Transition Projects FY 1995 Multi-Year Program Plan (MYPP)/ Fiscal Year Work Plan (FYWP) WBS 1.3.1 and 7.1

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1.A. Program Vision/Mission

The primary Transition Projects mission is to deactivate facilities on the Hanford Site, in preparation for Decontamination and Decommissioning (D&D), and secondarily to provide safe and secure storage of special nuclear materials, nuclear materials, and nuclear fuel (SNM/NM/NF). Transition Projects will protect the health and safety of the public and our workers, protect the environment, and provide beneficial use of the facilities and other resources. Work will be in accordance with the *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement), other agreements, and in compliance with all applicable Federal, state, and local laws. The stakeholders will be active participants in the decision processes including establishing priorities, and in developing a consistent set of rules, regulations, and laws. The work will be leveraged with a view of providing positive, lasting economic impact in the region. Effectiveness, efficiency, and discipline in all mission activities will enable us to achieve our mission in a continuous and substantive manner.

As the mission for Transition Projects plants has shifted from production to support of environmental restoration, each facility is making a transition to support the Site mission. The mission goals include the following:

- Achieve deactivation of facilities for transfer to the Hanford Surplus Facility Program (HSFP), using Plutonium/Uranium Extraction (PUREX) plant deactivation as a model for future facility deactivation.
- Achieve excellence in the conduct of operations and maintenance of nuclear facilities in support of the Hanford Site mission.
- Manage nuclear materials in a safe and secure condition.
- Treat nuclear materials as necessary, and store onsite in long-term interim safe storage awaiting a final disposition decision by U.S. Department of Energy (DOE).
- Work will be in accordance with the Tri-Party Agreement, and other agreements and in compliance with all applicable Federal, state and local laws.

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1995 MYPP/FYWP Acronym List

ADS	- Activity Data Sheets
BAT/AKART	- Best Available Technology/All Known, Available, and Reasonable Treatment (technology)
BOA	- Basic Ordering Agreements
CAAA	- Clean Air Act Amendment
CDR	- Conceptual Design Report
CENRTC	- Capital Equipment Not Related to Construction
COGEMA	- Nuclear Materials Company, Chatillion, France
CSP	- Clean-out and Stabilization Plan
DOE	- U. S. Department of Energy
DOE-HQ	- DOE Headquarters (Washington, D.C.)
D & D	- Decontamination and Decommissioning
DP	- Defense Programs
Ecology	- Washington Department of Ecology
EPA	- Environmental Protection Agency
EIS	- Environmental Impact Statement
EPCRA	- Emergency Planning and Community Right-To-Know Act of 1986
ETP	- Engineering Task Plan
FDC	- Functional Design Criteria
FFTF	- Fast Flux Test Facility
FEMPs	- Facility Effluent Monitoring Plans
FYWP	- Fiscal Year Work Plan
FY	- Fiscal Year
GPP	- General Plant Project
HEPA	- High-Efficiency Particulate Air (filter)
HSFP	- Hanford Surplus Facilities Program
HVAC	- Heating, Ventilation and Air Conditioning
HWMA	- Washington Hazardous Waste Management Act
IAEA	- International Atomic Energy Agency
ISB	- Interim Safety Basis
LLLW	- Low Level Liquid Waste
MTU	- Metric Ton of Uranium
MYPP	- Multi Year Program Plan
NAAQS	- National Ambient Air Quality Standards
NE	- Nuclear Energy
NEPA	- National Environmental Policy Act of (1969)
NESHAP	- National Emission Standards for Hazardous Air Pollutants
NF	- Nuclear Fuel
NM	- Nuclear Material
NODs	- Notice of Deficiencies
ORNL	- Oak Ridge National Laboratories
OSHA	- Occupational Safety & Health Administration
OSR	- Operational Safety Requirements
PFP	- Plutonium Finishing Plant
PPSL	- Plutonium Process Support Laboratories
PRF	- Plutonium Reclamation Facility
PISCES	- Plant Instrumentation Surveillance & Calibration & Evaluation
PMs	- Preventative Maintenance
PNL	- Pacific Northwest Laboratory
PPG	- Priority Planning Grid
PTS	- Progress Tracking System
PUREX	- Plutonium Uranium Extraction (Facility)

RADTU	- Radioactive Acid Digestion Test Unit
RCW	- Regulatory Code of Washington
RL	- Richland Operations Office
RMA	- Radioactive Material Area
RMA	- Remote Mechanical A
RMC	- Remote Mechanical C
ROD	- Record of Decision
SAR	- Safety Analysis Report
SMS	- Site Management System
SNM	- Special Nuclear Material
S/RIDS	- Standards/Requirements Identification Document
TCO	- Terminal Cleanout
TEDF	- Treated Effluent Disposal Facility
TPA	- Tri-Party Agreement (Hanford Federal Facility Agreement & Consent Order)
TrP	- Transition Projects
TSCA	- Toxic Substance Control Act
TSD	- Treatment, Storage, and Disposal
TWRS	- Tank Waste Remediation System
UO₃	- Uranium Trioxide (Facility)
USQ	- Unresolved Safety Question
WAC	- Washington Administrative Code
WATS	- Waste Acid Treatment System
WESF	- Waste Encapsulation Storage Facility

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1.B Program Mission Strategy

The overall Transition Projects mission strategy is to transition former Defense Production facilities to a deactivated condition ready for transfer to the HSFP, while maintaining the facilities in a safe and compliant configuration. The transition to deactivation will be accomplished through a phased approach. In addition, Transition Projects will continue to maintain safe long-term storage facilities for SNM/NM/NF.

The Transition Projects mission strategy aligns with the deactivate facilities mission outlined in the Hanford Site Systems Engineering document:

- Facilities having no confirmed future use will be rapidly deactivated to the point where a stable configuration exists which poses a low risk to follow-on D&D activities.
- Facility deactivation plans will be developed to manage deactivation and will include a defined turnover endpoint where deactivation activities end and long term surveillance and maintenance and D&D begin.
- Radioactive and hazardous materials will be identified and removed or stabilized in place and SNM/NM/NF will be removed from the facility. Utilities and facility interties will be deactivated except as required for facility surveillance and security.
- Only those systems and portions of a facility involved with the active safety and compliance envelope will be maintained and operated at the completion of deactivation. All aspects of the safety envelope will be challenged during the deactivation process to reflect the continual reduction in the safety and compliance envelope. All facility reconfiguration will be performed under Occupational Safety and Health Administration (OSHA) construction requirements.
- Because long time periods may be expected between deactivation and final disposition, full characterization of the facility will be performed while knowledgeable facility staff is available and records are fresh. A graded approach to characterization of the facility will be employed to focus on high risk areas.
- SNM/NM/NF materials will be consolidated early in the facility deactivation process to minimize the safety and compliance envelope. Where feasible, these materials should be removed from the

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1.B Program Mission Strategy

facility early in the deactivation process. When deactivation is complete a facility will no longer contain SNM/NM/NF.

The long term storage mission within Transition Projects aligns with the storage, treatment and disposition function from the Hanford Site Systems Engineering document:

- SNM/NM/NF will continued to be safely and compliantly stored until a national policy on their disposition is formulated. SNM/NM/NF will be transferred to other beneficial uses where possible.
- The current safety and security approach, with necessary interim upgrades, will be continued until a preferred longer term approach is selected.
- The criteria for the receipt, storage, treatment, and disposition of SNM/NM/NF will continue to be developed, negotiated, and implemented.
- SNM/NM/NF will be stored in a safe storage mode, and treated where necessary to provide safe storage. Studies to determine the best alternatives for onsite material storage will continue.
- Treatment for ultimate disposition will await determination of the final disposition.

To support the overall Transition Projects mission, Systems Engineering is being utilized in each program element to aid in the enhancement of the technical functions and requirements. As a part of this systems engineering effort, each program element is currently developing the following documents: Mission Analysis, Functions & Requirements Analysis, Alternative Analysis, and a Product Breakdown Structure. These documents will form the technical baseline and provide guidance for work to be performed within each program element. Upon approval of the Transition Projects Systems Engineering effort, change control will be utilized to incorporate revisions to the current baseline as contained within this Program Plan.

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1.B. Program Mission Strategy

Following are the specific program element mission strategies:

B Plant (1.3.1.7)

The B Plant Complex [B Plant and Waste Encapsulation Storage Facility (WESF) Canyon Facilities] strategy is to deactivate all facility systems after immobilization of the radioactive inventory in the B Plant Canyon facility, leaving only the Low Level Liquid Waste (LLLW) systems necessary for WESF. The LLLW systems would provide routing of WESF liquid waste to tank farms and provide emergency liquid flush water removal in case of a WESF capsule failure. WESF would continue the safe storage of cesium and strontium capsules until Tank Waste Remediation System (TWRS) can provide disposition. An option that is currently being evaluated is the practicability of separating WESF from B Plant which would provide complete transition of all B Plant systems/building. These functions will be performed while protecting the health and safety of the public and our workers, protecting the environment, and providing appropriate beneficial use of facilities and resources.

At B Plant the work includes safe management of 2 million curries of radioactive materials in cells and high-efficiency particulate air (HEPA) filters as well as 6,000 gallons of contaminated organics located in process tanks.

At WESF the work includes safe management of 80 million curries of Cs and Sr contained in capsules as well as managing the recovery of cesium capsules from commercial irradiators and selected DOE controlled facilities. A total of 255 capsules will be recovered and stored at WESF.

Since B Plant has not yet received authorization for transition to deactivation, the work associated with cleanout and stabilization of B Plant is limited to planning; maintaining the plant in a safe minimal surveillance and maintenance configuration; and the recovery of off-site capsules. It anticipated that B Plant could be transitioned within 5 years of notice to proceed consistent with the Cleanout and Stabilization Plan (CSP).

The B Plant Complex Project Management Plan (PMP) will be developed for the overall mission. The PMP will incorporate Systems Engineering methodology.

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1.B Program Mission Strategy

PUREX/UO₃ (7.1.1)

The PUREX/Uranium Trioxide (UO₃) Deactivation Project will demonstrate a safe, cost-effective model for facility deactivation by deactivating the PUREX and UO₃ Plants and completing the transfer to the HSFP. The Transition Project's chief emphasis is on the deactivation activities that remove, reduce, and/or stabilize the major remaining radioactive sources and hazardous sources within the confinement structure. During deactivation the Project is responsible for the safe, secure, and environmentally sound management of the facilities. The surveillance and maintenance requirements will be maintained at the minimum safe compliance level.

300 Area Fuel Supply (7.1.2)

The 300 Area Fuel Supply facilities will be maintained in a regulatory-compliant state until turnover to HSFP is completed. Shutdown activities will be performed as described in the "Shutdown Plan for the 300 Area Fuel Supply Facilities". In addition, compliant storage of 1,900 Metric Tons of Uranium (MTU) of SNM is being maintained until a decision has been reached on final disposition on an alternate interim storage location.

RCRA implementation activities are also being carried out per the following RCRA Closure Plans: 304 Concretion, 303K Facility and Waste Acid Treatment System (WATS).

The accelerated demolition of the 313 building is required to eliminate the safety issue of an unsafe roof.

Upon completion of shutdown, Resource Conservation and Recovery Act (RCRA) implementation activities and SNM disposition, all 300 Area Fuel Supply Facilities will be transferred to HSFP.

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1.B Program Mission Strategy

PFP (7.1.3)

The mission strategy for the Plutonium Finishing Plant (PFP) is to prepare the PFP Complex to implement the Record of Decision (ROD) resulting from the PFP Environmental Impact Statement (EIS). This currently entails the following activities:

- Safely stabilize reactive scrap inventories currently held in glove boxes, transload and test for stabilization 10-L container material, and perform other selected interim actions.
- Transition parts of the PFP Complex into a D&D ready state, including the implementation of duct work remediation and zone reduction activities as necessary.
- Continue to maintain the safety envelope for the PFP Complex as defined in approved Operational Safety Requirement (OSR) documentation.
- Safely and securely operate the PFP Vault complex to receive, store and ship SNM consistent with applicable Federal, state and international regulations and requirements in support of the DOE mission.
- Continue to complete scheduled environmental upgrades and perform activities necessary to maintain compliance with environmental regulations and compliance agreements.

Program and Environmental Management (7.1.6)

The Program and Environmental Management program element provides centralized program/project management to plan, execute and control the Transition Projects baseline. This program element also provides for common safeguard and security support, centralized coordination of environmental compliance activities, management of SNM, and conduct of operations support.

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1.B.1. Technical Functions/Requirements

B Plant (1.3.1.7)

Technical functions required to perform Cleanout and Stabilization while maintaining B Plant and WESF in a safe condition includes:

- Provide direct facility supervision and support personnel for activities including but not limited to the following: Health and safety surveillances; radiological, routine and special surveillances; facility maintenance; DOE Rule Compliance; facility ventilation and power operation; solid waste handling; alarm response; and general facility housekeeping per the following DOE Orders: 4330.4B, 5400.5, 5480.11, 5480.19, 5482.1B.
- Safe storage of all WESF cesium and strontium (approximately 80 million curies) per DOE Order 5480.5.
- Safely manage 2 million curies of un-contained isotope materials in the B Plant facility per DOE Order 5480.5 and 6430.1A.
- Safe storage of approximately 6000 gallons of radiological contaminated organic liquids per DOE Order 5480.5, 5480.7, and 6430.1A.
- Provide facilities, staff, and program management for the safe return of all WESF cesium capsules from commercial facilities.
- Shutdown fire suppression systems in inactive B Plant process cells and isolate process systems where appropriate per DOE Order 5480.7.
- Eliminate all temporary surface contamination zones.
- Provide B Plant with current Interim Safety Basis per DOE Order 5481.1B.
- Compliance with OSHA requirements.

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1.B.1. Technical Functions/Requirements

Environmental Management requires the following technical functions:

- Obtain and maintain RCRA (40 CFR 256) and Washington Administrative Code (WAC) 173-303 dangerous waste permits for the TSD units at B Plant including Toxic Substance Control Act (TSCA) requirements.
- Support Washington Department of Ecology and the Environmental Protection Agency (EPA) in conducting hazardous waste, and mixed waste inspections per WAC 173-303 and 40 CFR 60.
- Conduct and report on integrity assessments and reassessments of dangerous waste tanks and tank systems at the B Plant Complex per WAC 173-303.
- Update Facility Effluent Monitoring Plans (FEMPs) annually, issue annual air emission reports, provide facility-specific air emission information, and conduct air emission inventories per DOE Order 5400.1, WAC 246-247, and WAC 173-401.
- Prepare or update waste minimization plans and reports, dangerous waste reports, Emergency Planning and Community Right-To-Know Act (EPCRA) emergency/hazardous chemical inventories and waste reduction reports.
- Support Washington State Department of Health and Ecology in conducting inspections of liquid and air effluents per WAC 246-247, WAC 173-400, and WAC 173-216.
- Perform B Plant Cleanout and Stabilization Plan (CSP) activities as outlined in the "B Plant Cleanout and Stabilization Plan," WHC-SO-WM-AP-023, Rev 3. The CSP chronicles the transition of B Plant from a high hazard facility to a low hazard facility. To accomplish the transition to low hazard, inventories or source terms will be characterized, then removed or stabilized.
 - CSP will be integrated with the overall B Plant mission upon completion of Systems Engineering.

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1.B.1. Technical Functions/Requirements

PUREX/UO₃ (7.1.1)

The Technical Functions and Requirements for the deactivation are defined in the PUREX/UO₃ Deactivation Project Management Plan, (WHC-SP-1011). The PUREX Deactivation Project was developed using the basic principles of a system engineering approach. This entailed continued operation of those parts of the plant needed for safe operation including the required safety and operating documentation, as well as ongoing surveillance requirements. Before the draft Project Management Plan, the facility was informally characterized and technical alternatives were outlined for major deactivation activities. All deactivation activities, including assumptions, were reviewed by an Independent Technical Review Team commissioned by DOE-Headquarters (DOE-HQ). The results of these reviews were documented as an action plan in the Project Management Schedules for deactivation. The deactivation schedules list all activities, including appropriate engineering studies where alternatives need to be defined for decision-making, as well as field actions, including interfaces and field end-state criteria development/negotiation for plant transfer to HSFP. The following sections contain the key information in defining the Technical Functions and Requirements:

<u>Section</u>	<u>Title</u>
2.2.1	General Technical Requirements
2.2.2	Configuration Requirements
2.2.3	Workforce Restructure Requirements
2.2.4	Hazardous and Radioactive Materials Removal/Stabilization Requirements
2.2.5	Surveillance Requirements
2.2.6	Operational Readiness Reviews
2.2.7	Systems Engineering

<u>APPENDICES</u>	<u>Title</u>
A	REGULATORY COMPLIANCE PLAN
B	PUREX/UO ₃ DEACTIVATION STANDARDS PROGRAM
C	END STATE CRITERIA
D	STAKEHOLDER INVOLVEMENT PLAN
E	SURVEILLANCE AND MAINTENANCE PLAN
F	SAFETY DOCUMENTATION PLAN
G	TECHNICAL PLANNING BASES
H	DOE ORDER 4700.1 COMPLIANCE MATRIX

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1.B.1. Technical Functions/Requirements

Technical functions to deactivate PUREX/UO₃ and transfer the facilities to HSFP include:

- Organic disposal, recovered acid removal cold chemical disposal, radionuclides removal from waste concentrator systems, disposal of plutonium nitrate/uranium nitrate solution.
- Decontamination of N-Cell, Q-Cell, and product recovery room, flushing of radionuclides and chemicals, disposition/disposal of silver reactors, disposition of fuel elements in A, B, and C-Cells, disposition of aluminum clad fuel in the slug storage basin, and transfer of solutions within the plant to a permitted waste storage/treatment facility.

Surveillance and maintenance require the following technical functions:

- Provide direct facility supervision and support personnel for activities including but not limited to the following: Health and safety surveillance; radiological, routine and special surveillance; facility maintenance; DOE Rule Compliance; facility ventilation and power operation; solid waste handling; alarm response; and general facility housekeeping per the following DOE Orders: 4330.4B, 5400.5, 5480.11, 5480.19, and 5482.1B.
- Surveillance and maintenance activities will be phased out throughout the deactivation period.

Environmental management requires the following technical functions:

- Support Ecology and the EPA in conducting hazardous waste, and mixed waste inspections per the following drivers: DOE Order 5400.1, Washington Hazardous Waste Management Act (HWMA), Regulatory Code of Washington (RCW) 70.105.130 and WAC chapter 173-303.
- Prepare or update waste minimization plans and reports, dangerous waste reports, EPCRA emergency/hazardous chemical inventories, and waste reduction reports when required per the following drivers: DOE Order 5400.1, HWMA, RCW 70.105.130 and WAC chapter 173-303.
- Update FEMPs annually, issue annual air emission reports, provide facility-specific air emission information, and conduct air emission inventories.

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1.B.1. Technical Functions/Requirements

300 Area Fuel Supply (7.1.2)

Technical functions to complete 300 Area Fuel Supply shutdown, and the transfer facilities to HSFP, while maintaining the facility in a compliant state include the following:

- Provide direct facility supervision and support personnel for activities including but not limited to the following: Health and safety surveillances; radiological, routine and special surveillances; facility maintenance; DOE Rule Compliance; facility ventilation and power operation; solid waste handling; alarm response; and general facility housekeeping per the following DOE Orders: 4330.4B, 5400.5, 5480.11, 5480.19, 5482.1B.
- Support Ecology, and the EPA in conducting hazardous waste, and mixed waste inspections per the following drivers: DOE Order 5400.1, HWMA, RCW 70.105.130 and WAC chapter 173-303.
- Prepare or update waste minimization plans and reports, dangerous waste reports, EPCRA emergency/hazardous chemical inventories, and waste reduction reports when required per the following drivers: DOE Order 5400.1, HWMA, RCW 70.105.130 and WAC chapter 173-303.
- Update Annual Waste Water Discharge Report, issue annual air emission reports, provide facility-specific air emission information, upgrade air monitoring systems, and conduct air emission inventories per the following drivers: Clean Air Act Amendments of 1990 (CAAA), National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR 61) and National Ambient Air Quality Standards (NAAQS) (40 CFR 50).
- Compliance with RCRA, OSHA and TSCA requirements.
- Provide required operations, maintenance, and surveillance necessary to continue safe storage of 1900 MTU of SNM per the following DOE Orders: 5480.5, 5630.11A, 5633.2A, 5480.1B and 5660.1B.

1.B.1-5

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1.B.1. Technical Functions/Requirements

- Accelerated demolition of 313 Building.
- Complete all activities identified in the "Shutdown Plan for the 300 Area Fuel Supply Facilities," WHC-SD-FL-SSP-002 to meet criteria for transfer to HSFP. Listed below is a partial summarization of these activities:
 - Removal of all contaminated liquids.
 - Removal of all low-level, mixed, and hazardous wastes.
 - Removal of all hazardous materials.
 - Deactivate fire suppression systems.
 - Deactivate and isolate utility systems where appropriate.
 - Determine that facilities are structurally sound for deferred demolition or resolve corrective action required to meet HSFP criteria.
 - Eliminate all temporary surface contamination zones.
 - Eliminate or stabilize permanent surface contamination zones.
 - Disposal of assets per regulations.
 - Closure of three RCRA Permitted Treatment, Storage, and Disposal (TSD) systems.
 - Preparation of facility documentation required to support transfer to HSFP.
 - Disposition of SNM (to be determined).

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1.B.1. Technical Functions/Requirements

PFP (7.1.3)

The technical functions to be accomplished at PFP to support the Transition Projects missions of transitioning former production facilities to D&D include:

- Operate and maintain PFP in a formal, safe and secure manner in compliance with applicable regulations. Comply with DOE Orders 5630.11A, 5633.2A, 5480.1B, 5480.7A, 5480.10, 5480.11, 5480.19, 5480.21, 5480.22, 5480.24, 5480.26
 - Materials that remain in plant ducting will remain in their current location until FY 1997 which requires a continuing level of accountability, surveillance, and maintenance support.
 - Storage activities to include surveillance, occasional container handling required for stabilization of some materials, and shipping and receiving of SNM as directed by the DOE.
 - The buildings which will be operated and maintained are:
 - The major operations buildings are 234-5Z, 232-Z, 236-Z, 241-Z, 242-Z, 243-Z, 291-Z, 2736-Z, and 2736-ZB.
 - The 234-5Z building houses the standby Remote Mechanical C (RMC) and inactive Remote Mechanical A (RMA) Lines, Analytical Lab and Plutonium Process Support Laboratories (PPSL), various workshops, store rooms, offices, vault storage and locker rooms.
 - The 236-Z Incinerator Building is currently being prepared to turnover to D&D in FY 1995.
 - The 236-Z building houses the standby Plutonium Reclamation Facility (PRF).
 - The 241-Z building houses tanks which receive and act as intermediate storage for high and low salt chemical wastes formerly produced by the RMC and PRF production processes and the laboratories.

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1.B.1. Technical Functions/Requirements

- The 291-Z building contains equipment to provide the exhaust ventilation and other support services, such as instrument error, emergency exhaust steam turbine ventilation and cooling water support to the 234-5Z, 236-Z, and 242-Z building.
- The 242-Z building is currently in layaway status awaiting final decontamination.
- The 2736-ZB building provides all SNM product handling operations pertaining to shipments, receipts and storage of SNM. Vaults for plutonium storage are located in the 2736-ZB building.
- Technical training support is included which consists of development of training certification packages and performance of training and testing, as required by DOE Order 5480.18A and 5480.20.
- Conduct and report on periodic integrity assessments of dangerous waste tank systems, perform related evaluations, engineering studies, Functional Design Criteria (FDCs), and Conceptual Design Report (CDRs) and provide expense support for capital projects necessary to correct identified deficiencies, as required by RCRA and WAC 173-303.
- Develop and submit RCRA Part A and B permit applications and closure plans for TSD units at PFP (M-20-48) and respond to Notices of Deficiencies (NODs). Prepare waste handling and minimization plans and reports, dangerous waste and chemical inventory reports, process waste assessments, etc. per DOE Order 5480.4.
- Complete interim actions to mitigate immediate safety concerns and comply with DOE Orders 5480.10, 5480.11 and 5480.11A:
 - Stabilize 236 chemically-reactive plutonium sludge items in FY 1995.
 - Repackage hazardous and corrosive plutonium bearing liquids from 27 10-L containers.
 - Reduction of plutonium source term as required to maintain safety boundary.

1.B.1-8

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.1. Technical Functions/Requirements

- PFP will continue to store most of the remaining SNM at the Hanford Site in safe, secure vaults within the PFP protected area per DOE Orders 5630.11A, 5633.2A and 5480.1B. Operation of storage vaults, shipping/receiving capability and associated security and support requirements will continue indefinitely until the SNM is transferred to another onsite or offsite facility.
- Maintain the necessary support systems needed for laboratory activities, vault storage, and other long-term plant activities per the Engineering Task Plan (ETP).
 - Support systems will be rated according to their importance in relation to the plant's long-term needs. This rating will form the basis for future deactivation and upgrades.
 - Short-term needs for life extension of plant infrastructure (support systems) will be identified but not expanded on in this ETP.
- Issue Annual update of facility Safety Analysis Report (SAR) per DOE Order 5480.23.
- Provide technical support to the preparation of the EIS to determine cleanup options, including analysis of any future environmental and waste management missions at PFP. The EIS will:
 - Evaluate storage and treatment of all materials remaining within the PFP.
 - Identify the preferred disposition of chemically reactive plutonium bearing materials remaining after interim actions including the bulk of the nitrate solutions, and other plutonium bearing materials not suitable for long term vault storage.
 - Determine the most reasonable method to handle remaining un-stabilized Pu-bearing materials and to determine the future mission of the PFP.
- Review the present status of essential PFP building support services and equipment to indicate which enhancements are necessary to support stabilization, terminal clean out, and vault storage activities, as requested by DOE.

1.B.1-9

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.1. Technical Functions/Requirements

- Perform evaluations and engineering studies utilizing Best Available Technology/All Known, Available, and Reasonable Treatment (BAT/AKART) for air and liquid effluents:
 - As a result of these studies any necessary FDCs and CDRs for projects necessary to discontinue the discharge of liquid effluent and miscellaneous waste water streams to the soil column and to reduce and/or monitor airborne effluent emission sources to comply with the Clean Air Act will be planned.
- Conduct air emission inventories, update FEMPs, assess compliance with NESHAPs (40 CFR 61) monitoring requirements, and support preparation of annual Hanford Site air emissions reports.

1.B.1-10

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TRANSITION PROJECTS

1.3.1/7.1

1.B.1. Technical Functions/Requirements**Program and Environmental Management (7.1.6)**

The Technical Functions and requirements of the Program and Environmental Management program element are to include:

- Provide management support for resources and activities that are common to all Transition Projects plants to include program and financial management, commitment planning, systems engineering, and conduct of operations.
- Provide the non-plant specific 200 Area Transition Projects Safeguards and Security functions required to meet DOE Order 5633.3.
- Provide program management and direction, oversight, and a centralized point-of-contact for Transition Projects environmental activities, primarily the TPA requirements.
- Develop and implement the policies and procedures for the use, control and accountability of nuclear material to ensure compliance with DOE Order 5660.1B.
- Provide company wide Nuclear Material Management functions in accordance with DOE Order 5660.1B.
- Administer the Site Management System (SMS) and Progress Tracking System (PTS), and develop required planning documents to include Five Year Plan Activity Data Sheets (ADS), Multi-Year Program Plans (MYPP)/Fiscal Year Work Plans (FYWP) as required by DOE Order 4700.1 and RL Implementing Directive (RLID) 5000.1, 5000.2, 5000.11, 5000.12, and 5700.4.
- Develop the Hanford Material Management Plan per DOE Order 5660.1B.
- Manage the Lessons Learned Program, and Conduct of Operation Assessment Program across the site, in accordance with DOE Order 5480.19.
- Provide special analysis in response to DOE requests.

1.B.1-11

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.2. Program Objectives

B Plant (1.3.1.7)

The overall objective of the B PLANT Complex is to transition the facility for D&D and turn over to HSFP. In order to obtain this objective the complex must receive direction to proceed with CSP activities and remove the cesium and strontium inventory from WESF. This work is to be performed in a safe, environmentally sound, compliant and cost effective manner. Until direction is given to proceed with the physical deactivation, the complex remains in a standby condition.

The B Plant program objectives are as follows:

- Maintain the B Plant Complex and the supporting facilities in a safe configuration.
 - Monitor safe storage and perform 1460 annual surveillances of cesium and strontium capsules at WESF.
 - Perform the collection, identification, packaging, storage, and shipment of all solid waste and low volumes of liquid wastes generated at the B Plant/WESF Plant.
 - Maintain canyon cranes to provide for primary and secondary containment management and operation of liquid waste removal system.
 - Complete 2400 OSR calibrations and preventative maintenance requirements for all Safety Class systems.
 - Immobilize the potential for asbestos migration in the 271-B ducts to prevent a possible future health hazard.
 - Decrease radiation surface zones by 80,000 square feet.
 - Perform an engineering evaluation and develop recommendations for disposal of liquid organics.
 - Characterize the 6000 gallons of radioactive liquid organics to assure FY 1997 successful disposal.

1.B.2-1

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.B.2. Program Objectives

- Prepare engineering cost estimates and develop recommendations on the practicability of separating the WEST and B Plant supporting systems.
- Provide configuration management of all facility procedural and operational documentation per DOE Order 5700.6B.
- Prepare functions and requirements for WESF ventilation systems to meet the operational standards of 6430.1B.
- Complete radiological and visual inspections of B Plant retired HEPA filters.
- Clunk test all WESF cesium capsules to confirm containment performance.
- Provide overall management and direction of the B Plant/WESF operations.
 - Perform the investigation and writing of all occurrence reports, develop and track monthly performance indicators and coordinate responses to surveillances and audits, provide lessons learned, and conduct self-assessments.
 - Complete Adherence Assessment for Standards/Requirements Identifications Document (S/RIDs) including linking to Systems Engineering baselining for both B-Plant transition and WESF operation.
- Complete those plant upgrades and requirements for the standby period that support environmental, safety, and Tri-Party Agreement activities necessary for the standby configuration.
 - Complete construction for diversion of B-Plant/WESF phase I streams to meet Project W-007H milestone.
 - Cease B-Plant Chemical Sewer discharges to 216-B-3 pond.
 - Complete the CDR for isolation of B-Plant retired HEPA filter building (W-059).

1.B.2-2

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.B.2. Program Objectives

- Initiate CSP transition activities in FY 1997.
 - Isolate all process and utility supplies to inactive B-Plant cells.
 - Obtain closure from DOE for the WESF underground diesel tank replacement.
 - Perform all necessary actions to demonstrate the technology and complete a remote handled burial using alternate techniques to Drag-Off burials.
- Issue B-plant Interim Safety Basis (ISB) and initiate OSR reduction as necessary.
- Initiate WESF ISB preparation to resolve OSR operational issues in the current SAR.
- Return cesium capsules to WESF from commercial irradiators and selected DOE controlled facilities.
 - Return of 222 cesium capsules from IOTECH and ARECO facilities.
 - Safely store bulged WESF cesium capsules at Pacific Northwest Laboratories (PNL).
 - Maintain WESF hot cells and facility systems required to support the return of cesium and strontium capsules from other DOE sites and commercial facilities.
 - Remove residue radioactive cesium and strontium materials from PNL and Oak Ridge National Laboratories (ORNL).
 - Install a reincapsulation process in WESF and reincapsulate PNL and or ORNL cesium and strontium residue.
- Characterize and prepare for removal 50,000 curies of cesium contamination in the WESF K-3 ventilation duct.

1.B.2-3

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.2. Program Objectives

PUREX/UO₃ (7.1.1)

The PUREX/UO₃ Deactivation Project objectives support the DOE Office of Facility Transition and Management overall goal of developing swift, uniform methods for deactivating similar facilities. The Project objectives are as follows:

- Establish a safe and environmentally secure configuration of the plant (no active internal functions or equipment within confinement), and retain that configuration for a 10-year horizon.
- Ensure worker health and safety throughout the life of the Project. Maintain a high degree of emphasis toward worker health and safety by applying a graded approach to implementing safety controls, providing adequate worker training, and a strong emphasis on conduct of operations.
- Achieve a total yearly cost target of \$2 million/year at turnover.
- Implement cost-effective, innovative approaches to ensure the required safety envelope is defined and maintained during deactivation.
- Achieve compliance with environmental, safety, and health codes and standards during deactivation.
- Involve stakeholders in the development of the PUREX/UO₃ Deactivation Project Management Plan and ensure continued involvement through the life of the Project.
- Transition the workforce out of the PUREX and UO₃ plants through redeployment or outplacement.
- Apply lessons learned from commercial deactivation experience.
- Establish the PUREX/UO₃ Deactivation Project as a model for canyon facilities.

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.B.2. Program Objectives

300 Area Fuel Supply (7.1.2)

The overall objective of the 300 Area Fuel Supply program element is to perform shutdown activities and transfer facilities to HSFP, while maintaining compliance with applicable DOE, state, and federal requirements.

- Provide required administrative, safeguard, maintenance, and surveillances (251 on a annual basis) necessary to continue safe storage of 1900 MTU of Special Nuclear Materials (SNM).
- Provide required surveillance to maintain RCRA compliance until closure, safety, quality, and environmental response to audits, and security requirements. Provide maintenance to meet OSR, and code requirements, and to maintain a safe work place.
- Maintain the following programs for Fuel Supply: Conduct of Operations, Lessons Learned, Systems Engineering, Self-Assessment, Radiological Control Requirements, Fissile Material Facilities Requirements, Safety Documentation, Unresolved Safety Question (USQ), Priority Planning Grid (PPG) System, Occurrence Reporting, etc..
- Specific objectives relating to RCRA permitted TSD Closure Activities for 304, 303K, and WATS are as follows:
 - Continue required closure plan reviews and support monthly Unit Manager's meetings with Ecology.
 - Complete closure of 304 Concretion and 303K.
 - Complete closure of 313 building portion of WATS.
 - Complete WATS 311TF portion of Waste Acid Treatment RCRA Closure activities.
 - Complete final portions of Waste Acid Treatment RCRA Closure activities.
- Specific objectives relating to the demolition of the 313 building, to eliminate a serious safety hazard caused by an unsafe roof, are as follows:
 - Complete demolition plan by FY 1996, and initiate south side demolition.
 - Complete demolition of south and sides.

1.B.2-5

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.2. Program Objectives

- Transfer Fuel Supply to HSFP by completing the following shutdown activities:
 - Deactivate 333 building steam.
 - Excess all spare parts from 3717 building.
 - Concrete 313 and 333 building trenches.
 - Clean, and stabilize trenches from interconnecting buildings.
 - Complete phase 1 building turnover (303F, 304, 304A) to HSFP.
 - Complete first part of phase 2 building turnover (303M, 3707G, 303K to HSFP.
 - Complete final phase 2 building turnover (334, 334A, 311TF, MO-052, and 333) to HSFP.

PFP (7.1.3)

The overall objective of the PFP program element is to maintain the facilities in a safe and environmentally sound condition while performing Interim Actions and awaiting EIS ROD.

- Proceed with currently funded interim actions within current operational and legal requirements and complete these interim actions during FY 1995. These activities [such as sludge drying; source term reduction (exception is duct remediation, FY 1997 funded); stabilization of hazardous plutonium bearing sludge; 241-Z sump cleanout; PRF glovebox cleanup; and transloading, testing, and possible stabilization of plutonium bearing liquids in deteriorating 10-L containers] lead to the mitigation of immediate safety concerns.
- Complete the first annual update of the revised SAR. Various small plant capital equipment renovations have been identified that would improve operations and thereby reduce future operational costs would be supported.
- Completion of upgrades to the 241-Z Dangerous Waste Tank system piping (Project C-031H) by December 1994 per Tri-Party Agreement target milestone M-32-01 T03, will be supported. Periodic integrity reassessments will be performed as necessary.
- Complete the design and construction of Project C-196 (234-5Z waste line secondary containment).

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.2. Program Objectives

- Cease discharges of liquid effluent to Z-20 crib and reroute streams to the Treated Effluent Disposal Facility (TEDF) per Tri-Party Agreement milestone M-17-00.
- Complete design, construction and place into operation the Project C-116 waste pipe modifications (PFP miscellaneous waste water stream disposal).
- Complete air emissions inventories and provide information as necessary to support the Hanford Site Air Operating Permit required by the CAAA.
- Start preparation of the PFP TSD Units' RCRA Part B permit application.
- Support the study of future plant missions contained within the DOE directed EIS for overall environmental cleanup of the site.
- Initiate planning to implement the result of the PFP EIS ROD.
- Receive Fast Flux Test Facility (FFTF) green fuel for storage at PFP. Funding for modifications and transfer are included in the Advanced Reactor program.

1.B.2-7

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.B.2. Program Objectives

Program and Environmental Management (7.1.6)

The overall objective of the Program and Environmental Management program element is to provide management support for resources and activities that are common to all Transition Projects plants. The Program and Environmental Management program element also includes the following general objectives.

- Provide management support for resources and activities that are common to all Transition Projects plants.
 - Interact and provide integration weekly with RL, DOE-HQ, regulators, other Hanford Site contractors, and other contractors within the DOE complex.
 - Ensure consistent application and administration of accounting and business management principles for the Transition Projects program.
 - Submit Five Year Plan ADSs to DOE-RL.
 - Prepare and submit the Transition Projects monthly SMS and PTS reports by the 25th of each month.
 - Maintain and status the detailed Performance Baseline schedules, monthly.
 - Conduct monthly performance reviews.
 - Support four DOE-HQ EM-60 reviews/visits.
 - Prepare and submit the annual update to the Transition Projects MYPP/FYWP.
- Provide 200 Area Transition Projects Safeguards and Security functions which are not plant specific.
 - Provide security maintenance for the Patrol Headquarters facility.
 - Provide security training for the Transition Projects 200 Area personnel.

1.B.2-8

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TRANSITION PROJECTS

1.3.1/7.1

1.B.2. Program Objectives

- Provide overall guidance for management and disposition of the Hanford Site SNM inventory.
 - Provide company wide Nuclear Material Management in accordance with DOE Orders.
 - Provide coordination of ten to twelve SNM shipments to, and within, the Hanford Site. (This effort is limited to approximately three FTEs of management, packaging and quality assurance staff support to facilitate small shipments.)
 - Perform three to four studies to determine methods for SNM stabilization, treatment, storage, and shipping.
 - Participate in four to six DOE complex-wide committees and represent Hanford Site interests regarding SNM stabilization, treatment, storage, and shipping.
- Provide for the centralized integrating, coordinating, negotiating, and completion of Transition Projects environmental compliance activities.
 - Meet compliance agreement schedules and maintain compliance with state and federal environmental regulations.
- Improve Conduct of Operations with the following site-wide program activities:
 - Perform Assessments in sixteen areas of Conducts of Operations.
 - Publish forty Lessons Learned.
- Provide for the centralized integration, coordination, negotiating, and completion of Transition Projects Systems Engineering activities.

1.B.2-9

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.C. Program Planning Assumptions

General Assumptions

- The 1995 MYPP/FYWP is based on the target case of the 1996 Five Year Plan ADS with the following exception:
 - PFP will prepare to implement the EIS ROD rather than ramping down to a minimum safe standby condition as was assumed in the 1996 ADS. For planning purposes, facility deactivation is assumed to be the preferred alternative.
- In an effort to enhance cost efficiencies, this work plan reflects a 10 percent productivity commitment which achieves the same workscope at a lower unit rate, or the application of more efficient processes, or through cost avoidance.
- Defense Programs (DP) will continue to provide funding of \$20 million annually. Additional workscope previously funded by DP will be funded by EM-60.
- As Transition Projects Systems Engineering is finalized, it will be incorporated further into our baseline through formal change control.
- Prior year uncommitted capital equipment not related to construction (CENRTC) funding will be available to support capital equipment needs.
- FY 1994 uncoded balances and the associated workscope and schedule will be incorporated into the MYPP/FYWP through change control. In addition to FY 1994 workscope which has not been completed, FY 1994 uncoded balances will be utilized to support current unfunded FY 1995 activities.
- The FY 1995 budget has been prepared without any resources available to absorb emergent work. Any new requirements, requests for studies requests for documents, etc. will impact the scope of this plan and will require approval via the formal change control process prior to initiation.
- An active public involvement process will be maintained throughout the project to insure that stakeholder values are incorporated into program goals.

1.C-1

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.C. Program Planning Assumptions

General Assumptions Continued:

- Early involvement of regulators will allow regulatory issues to be resolved without impacting the program schedule.
- Plant specific activities previously planned in the Program and Environmental Management program element are included in the PUREX and PFP scope and cost estimate. Individual Transition Projects facilities will provide the following:
 - Expense and capital funding for development of all projects including preparation of engineering documents (studies, BAT evaluations, FDC, CDR, designs, National Environmental Policy Act (NEPA) documentation and construction.
 - All environmental compliance assessments, monitoring and release reports, RCRA permit applications and closure plans, regulatory inspection responses, FEMP updates, air emission inventories and permit applications, dangerous waste reports, pollution prevention plans, etc.
 - Technical training for nuclear operations, operations supervisors, laboratory technicians, and plant engineering and maintenance personnel.
 - NEPA documentation (i.e., categorical exclusions, environmental assessments, environmental impact statements).
- Personnel levels will be maintained at or near the headcount ceiling. Contracts and Basic Order Agreements (BOA) will provide additional resources for safe operations and transition on an as needed basis.
- Additional requirements needed to comply with the Hanford Site-wide RCRA Part B Permit will be assessed after the permit is issued (e.g. underground piping mapping and marking, operating and monitoring records, training, contingency plans, emergency procedures, post closure monitoring, inspections facility closure cost estimating, manifest discrepancy reports, etc.). Of these, the mapping and marking requirements will have the greatest impact.

1.C-2

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.C. Program Planning Assumptions

B Plant (1.3.1.7)

- The B Plant cleanout and stabilization activities will be initiated in FY 1997. The reduction of B Plant from moderate hazard to a low hazard nuclear facility will be achieved in FY 2001.
- Direction from DOE is required by January 1, 1995 regarding acceleration of cleanout and stabilization. If the decision is to initiate cleanout and stabilization in FY 1996, a change request will be submitted to revise the baseline and begin project planning preparation in FY 1995.
- Costs for maintaining the facility will remain high due to the large radiological inventory burden.
- DOE Order Graded Compliance is assumed. No additional DOE Orders are implemented. Complete upgrade of B Plant/WESF SARs will not be required to transition to facility shutdown. ISB documents will provide safety system boundary guidance.
- The Liquid Effluent Program will provide funding for implementing sampling and analysis plans, developing and implementing impact assessment methodology, and coordinating miscellaneous stream actions.
- The extent of canyon crane railbed and heating, ventilation and air conditioning (HVAC) repairs necessary to insure safe operations for an extended period of time has not yet been determined, but will be determined in FY 1995.
- The B Plant Complex will continue to be operated in an environmentally sound condition until a decision is made to remove strontium and cesium capsules from WESF and/or execution of actual RCRA closure for both canyon facilities and transfer to HSFP.
- Cost can be reduced by decreasing the hazard class which consists of:
 - Removal of liquid organics from B Plant.
 - Reduction of OSRs on safety systems through removal and/or immobilization of radioactive inventories from B Plant canyon cells and A, B, C, D, and E HEPA filter/ducts.

1.C-3

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.C. Program Planning Assumptions

- B Plant will continue with interim compliance (Part A) until transition is complete. The need to permit WESF or B Plant continues through transition and will be addressed as end-point criteria is developed after initiation of CSP activities.

PUREX/UO₃ (7.1.1)

- The project will be managed using 4700.1 methodology using approved cost, schedule, and technical baselines and formal change control.
- The 200 Area Liquid Effluent Treatment Facilities will be on line to support PUREX waste water disposition prior to the June 30, 1995 Tri-Party Agreement milestones to discontinue discharge to the 216-B-3 pond.
- The PUREX/UO₃ Deactivation Project Management Plan (WHC-SP-1011) and Project Schedules are the basis for the scope of work. Changes to work scope will be incorporated by change control.
- The Activity Based Cost Estimate is the basis for the deactivation project cost estimate.
- PUREX has submitted a Class I change request to revise the scope of work for disposition of the recovered nitric acid and the plutonium-uranium solution stored in tanks D-5 and E-6. This change request represents a significant change to the project scope of work.
 - The assumptions being made for FY 1995 planning in the FYWP/MYPP is that the change request will be approved. The work scope change is being incorporated into the FY 1995 planning.
 - However, the FY 1996 and future years changes will not be incorporated until the change request is approved. Those years will be consistent with the FY 1996 ADS submission. Milestone dates will not be changed until the change request is approved. Upon approval of the change request the revisions will be incorporated.
- PUREX is proceeding with the assumption that spent reactor fuel at PUREX will be transferred to the K Basins. The current PUREX schedule shows this shipment in early FY 1995.

1.C-4

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.C. Program Planning Assumptions

300 Area Fuel Supply (7.1.2)

- Full initiation of shutdown activities will begin in FY 1997, and be completed in FY 2002. Overall program costs will increase due to delays.
- The north portion of the 313 building will be leased for a duration of 3 years, from August 1994 to August 1997. This may impact plans for building demolition which will be start in FY 1996, and end in FY 1998.
- The Hanford Metal Work Facility equipment will be removed in FY 1997.
- Any sale/disposal of SNM will be funded separately, and planned at the time funding is provided.
- Soil cleanup associated with RCRA Closure Plans will be deferred to CERCLA cleanup activities.
- Completion of RCRA Solvent Evaporator Closure activities in FY 1994.
- The deactivation of 333 building steam system will be accelerated from FY 1997 to FY 1995 to save \$350K yearly program cost not budgeted after FY 1995.
- A new trailer will be purchased in FY 1995. A change request will be submitted to exchange FY 1995 operating funding from the steam cost reduction savings with capital funds from the Landlord program. The trailer is needed to provide efficient office space for Fuel Supply personnel. Lack of new office space will result in continued use of the 333 building at an annual cost of \$350K for steam.
- Approval by Ecology for the 304 Concretion, and 303K Facility Closure Plans will not accelerate closure activities and costs further.
- No Ecology response on the Waste Acid Treatment Closure Plan will be received until FY 1996.
- The Public Review process for RCRA Closures will be done on an independent closure plan basis, and not combined with Hanford Facility Site Wide Permit. If combined on a Site Wide Permit, a nine to eighteen month slip in schedule would occur.

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.C. Program Planning Assumptions

- No public comments from public review process will be received on RCRA Closure Plans. If comments are received a schedule slip will occur.
- Low Level Waste Service will be utilized decreasing the amount of waste which needs to be shipped.
- FY 1994 committed funds or carryover will be available for completion of 304 Concretion closure activities and Tank 50 Clean-up in FY 1995.
- RCRA portion of the 313 Waste Acid Treatment System (WATS) schedule will be accelerated and be completed in FY 1996 to support 313 building demolition. Building demolition funds will be used to complete the 313 WATS closure.
- The 303K Facility Closure Plan implementation activities will be accelerated from FY 1997 to FY 1996 due to anticipated Closure Plan approval. Approval of the closure plan would result in a legal driver for the accelerated schedule.
- Phase 2 transfer to HSFP does not include buildings 303A, 303B, 303E, 303G, 3712, and 3716 which are used for SNM storage of DP owned material.

1.C-6

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.C. Program Planning Assumptions

PFP (7.1.3)

- PFP interim actions will continue.
- Modifications to receive and store FFTF green fuel will be funded from the Nuclear Energy (NE) Program. During FY 1997 PFP will be modified to receive FFTF green fuel. Plant operations will support the to-be-developed schedule for this activity. The material receipt completion date is October 1998.
- Storage of SNM within existing PFP secure vault areas will continue throughout the foreseeable future. As permitted by the State of Washington and required by site support needs, SNM will be consolidated at PFP to permit the reduction in the number of protected areas throughout the Hanford Site.
- An activity based cost estimate will be the basis for the detailed fiscal year 1995 budget, and for all outyear workscope, budget, and schedule requests. This estimate incorporates all safe compliance issues into a systems engineering/projectization management approach. As the mission of the PFP has been changing the continued downsizing has antiquated the historical basis for operational estimates.
- The assumption is made that it will take approximately ten years to initiate and complete terminal cleanout (TCO) activities after an ROD has been made.
- DP will continue to provide approximately \$19 million per year for continued storage and management of SNM fuels/materials inventories pending Department decisions on ultimate disposition or storage. The DP funds provided to the facilities will be treated as an assessment. There is no workscope basis for it at the \$20 million level. The required workscope previously funded by DP will be funded by EM-60.
- The current DP funding level is less than the historical basis for DP versus EM funding at PFP. The workscope associated with vault operations and maintenance, safeguards and security, nuclear material accountability, patrol, etc. exceeds the DP funding provided. The deficiently funded workscope previously funded by DP will be funded by EM-60.

1.C-7

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

1.C. Program Planning Assumptions

- NEPA Documentation will be directed in accordance with the March 8, 1994 letter from DOE-RL on Comprehensive NEPA Strategy for Deactivation of PFP. The PFP EIS ROD will be issued on November 30, 1995. The determinations to be made are:
 - PFP suitability for several potential processing missions in support of Hanford Site environmental cleanup.
 - Can the PFP protected area provide consolidated SNM storage for the Hanford Site for the foreseeable future (at least twenty yrs).
- The PFP 241-Z Part B Permit Application will continue in FY 1995 towards the FY 1996 TPA milestone.
- Beginning in FY 1997, cleanup/remediation of a number of PFP areas have been included in the scope and budget projection of this document, pending the results of the EIS. This is an addition to the scope shown in the integrated target case of the FY 1996 ADS, and will be added to all future budget submittals. The PFP workscope for this cleanup include the 242-Z Facility decontamination (Americium-241 processing area); and the 234-5Z ventilation ducting and process vacuum piping; the underground solid settling tank (Tank 361, which contains an estimated 30 Kg Pu); the bench and sink decontamination in both Analytical Laboratory rooms 134 and 156; and Filterbox 9A and demister.
- Additionally, removal of obsolete equipment in a number of PFP areas have been included in the scope and budget projection pending the results of the EIS. Those areas are the radioactive material area (RMA) line gloveboxes, hoods and related systems; the gloveboxes in Room 235-B, and the single, large glovebox in radioactive acid digestion test unit (RADTU) at the foot of the stairs.
- The PFP dangerous waste tank integrity assessments and related reports will be completed in FY 1995, but no related upgrades other than those already planned will be required by the assessments.
- Facility modifications for minimum surveillance and maintenance will continue.
- The facility will be maintained with a minimum safety compliant configuration.

1.C-8

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.C. Program Planning Assumptions

- Planning, assessment, and implementation of all DOE Order codification will be conducted as identified on a first priority basis. This activity will take place in lieu of any other programmatic activities. As identified the proper change control documentation will be processed to indicate necessary programmatic changes.
- Workscope contained in the New Facility Planning ADS (6625) is included within this WBS program element.
- The International Atomic Energy Agency (IAEA) Program for the 2736.Z vault is not funded and is not included in the cost estimate or workscope, nor is funding for any ancillary support facilities. Workscope will be incorporated into the baseline through change control upon receipt of incremental funding.
- The recently identified Plutonium Vulnerability Corrective Action Plan and the DNFSB 94-1 Implementation Plan are new workscope which are currently unfunded. Resources to support these activities have not yet been estimated.

Program and Environmental Management (7.1.6)

- Hanford will continue to receive SNM from other sites to support the DOE national mission. Quantities received will not exceed current storage capacity.
- A portion of the Safeguards and Security budget will be funded by DP.
- Improvement in Conduct of Operations will continue to be a Hanford Site goal.
- Hanford will continue to use the SMS to manage the program/project.
- DOE-RL has directed WHC to prepare a Plutonium Disposition Plan to replace the Economic Discard Limit Criteria. This workscope was not identified in the FY 1996 ADS submittal, therefore, is currently unfunded. Resources required to support this activity have not yet been estimated.

1.C-9

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

1.D. Program Issues and Constraints

B Plant (1.3.1.7)

- Current target level funding in FY 1995 and FY 1996 does not provide for implementation of the CSP activities. CSP is the programmatic document which chronicles the transition of B Plant from a high hazard to a lower hazard facility. To accomplish this transition, inventories or source term will be characterized, then removed or stabilized. CSP provides both schedule and budget guidance for the activities required to move B Plant to a minimum surveillance facility. The inability to perform CSP activities will result in the continued high surveillance and maintenance costs due to the large radiological inventory burden.
- Tank Integrity Assessment is not supported at target levels to meet the FY 1995 Tri-Party Agreement milestone.
- The ability to obtain and keep experienced staff continues to be an issue and will be greater in FY 1995.
- Cesium capsules being returned from the IOTech facility are tied to pending litigation and Secretary/Governor/Congressional commitments.

PUREX/UO₃ (7.1.1)

- PUREX is proceeding with the assumption that spent reactor fuel at PUREX will be transferred to the K Basins. The current PUREX schedule shows this shipment in early FY 1995. It appears unlikely that K Basins will be in position to accept such shipments. The impacts to the deactivation work scope, cost, and schedule baselines have not been determined. A change request will be prepared to document the change.

1.D-1

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1.D. Program Issues and Constraints

300 Area Fuel Supply (7.1.2)

- Shutdown activities will intensely begin in FY 1997. Each year of shutdown delay will cost approximately \$2 million in surveillance and maintenance costs to keep the facilities in a compliant condition with respect to applicable regulations directed at industrial, radiological, and environmental safety conditions.
- Upon completion of shutdown activities, six buildings will continue to store SNM. Approximately \$612K yearly of DP funding will be required to support compliant storage.
- Funding at the FY 1995 target level will result in limited waste handling and disposal.
- A change request will be submitted to exchange FY 1995 steam cost reduction savings with capital funds from the Landlord program to provide office space for Fuel Supply personnel. Lack of new office space will result in continued use of the 333 building at an annual cost of \$350K for steam.
- The deactivation of 333 building steam system is being accelerated from FY 1997 to FY 1995 to save \$350K yearly program cost not budgeted after FY 1995.
- The completion of the RCRA portion of the 313 WATS schedule is being accelerated to FY 1996 to support 313 building demolition.
- The completion of the 303K Facility RCRA Closure activity is being accelerated from FY 1997 to FY 1996 due to anticipated Closure Plan approval.
- FY 1994 ISB will not be completed and is still unfunded in FY 1995. FY 1994 uncosted balances will be analyzed to determine availability to fund as carryover workscope.

1.D-2

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1.3.1/7.1

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1.D. Program Issues and Constraints

PFP (7.1.3)

- Public and Worker Health and Safety concern will remain high until all safety items have been characterized and mitigated.
- The PFP EIS is being prepared and the ROD will be issued in the fall of 1995. The new PFP planning scenario is based on preparing for Facility deactivation. This planning scenario is not consistent with the integrated target case in the FY 1996 ADS.
- If any significant shift occurs in the Mission Environment, such as public distrust grows instead of subsides or the funding is not sufficient, the PFP Mission could be affected.
- The duration of the temporary SNM storage period at PFP is unknown, but is expected to be in excess of 20 years. Draft documents by DOE indicate that long-term storage prior to final disposition is potentially greater than 50 years. PFP is an option for this long-term storage.
- The DOE is in the process of developing guidance for the final disposition of SNM/NM/NF materials. Until this guidance is provided, the final disposition of SNM is undefined. Therefore, the role PFP may plan in final disposition of SNM cannot be determined at this time.
- The acceptance criteria for transfer of PFP facilities to the HSFP is still being developed. The determination of responsibilities, the end-point criteria, and the activities to be performed and the interfaces are not clear.
- The PFP mission includes the receipt and temporary storage of SNM from other Hanford cleanup mission areas. DOE may direct that the scope be expanded to include SNM receipt from other (off-site) facilities within the DOE complex.
- The role of the PFP laboratories, if any, to support other Hanford site cleanup activities is not yet determined.
- Additional activities, such as IAEA Support and FFTF green fuel storage, have been discussed. However, no funding and therefore no commitments have been made.

1.D-3

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1.3.1/7.1

1.D. Program Issues and Constraints

Program and Environmental Management (7.1.6)

- The 1,618 metric tons of unirradiated uranium which was anticipated to be sold will remain at Hanford and require continued safe storage while a new disposition is determined and implemented. The proposed sale of material to nuclear materials company COGEMA in FY 1994 was terminated. Should a sale be renegotiated in FY 1995, funding is not available to implement any agreement. This material comprises 60% of all the unirradiated uranium in the DOE inventory.
- The Transition Projects' Systems Engineering task was initiated in late FY 1994. This activity is not fully funded in FY 1995 and FY 1996.
- The majority of nuclear materials currently in inventory will remain at Hanford and require current levels of control and accountability. Any significant receipt and storage of SNM from other sites will be considered as new work scope and will be addressed through change control.
- Additional requirements needed to comply with the Hanford Site-wide RCRA Part B Permit will be assessed after the permit is issued (e.g. underground piping mapping and marking, operating and monitoring records, training, contingency plans, emergency procedures, post closure monitoring, inspections, facility closure cost estimating, manifest discrepancy reports, etc.). Of these, the mapping and marking requirements will have the greatest impact.

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1.3.1/7.1

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CESIUM CAPSULE
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1.3.1.7.5
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PUREX/UO3
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PLUTONIUM FINISHING
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6624

NEW FACILITY
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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7	5 WBS ELEMENT TITLE B Plant Complex	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS). B. TECHNICAL CONTENT/WORK STATEMENT The B Plant Complex program element is responsible for the safe, secure, and environmentally sound management of the B Plant and Waste Encapsulation Storage Facilities (WESF) in a cost-effective manner while maintaining worker and public health and safety foremost. The B Plant Complex is managed to provide containment of stored radioactive and hazardous materials until their final dispositioning. The mission is transition to a long term, stable, minimum cost operation. B Plant is a Treatment, Storage, and Disposal (TSD) permitted facility and will continue as a solid/mixed waste interim storage and treatment facility for low-level liquid waste. WESF is not a TSD permitted facility. WHC has been tasked to retrieve cesium capsules currently stored at commercial irradiators and selected cesium capsules from DOE controlled facilities and store at WESF.		

2.A.2-1

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.1	5 WBS ELEMENT TITLE Program Management	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>Program Management provides management support for resources and activities that are common to all B Plant Complex organizations and provides integration with RL, DOE-HQ, and other contractors. Program management is divided into five cost accounts that define the specific tasks provided.</p> <p>The five cost accounts are as follows:</p> <ol style="list-style-type: none"> 1. Administration 2. Site Service Assessments 3. Audits and Occurrence Reporting 4. Program Planning and Analysis 5. Compliance 		

2.A.2-2

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.2	5 WBS ELEMENT TITLE Safe Operations and Maintenance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>The safe operations and maintenance activity provides for the operation and maintenance of the B Plant Complex essential systems, process systems, effluent systems, and high energy systems. It also provides staff and materials JCS work packages. Workscope also provides for required site-wide training, and technical training support staff as well as providing for instrument and calibration work packages and management of plant configuration safe operations and maintenance, maintenance of the B Plant/WESF SARs and related documentation to ensure safe plant operations.</p>		

2.A.2-3

TRANSITION PROJECTS**1.3.1/7.1**

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.3	5 WBS ELEMENT TITLE Environmental Compliance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>The objectives of Environmental Compliance is to operate and maintain systems required to manage hazardous, radioactive, and mixed waste and liquid and gaseous effluents generated during the operations of the B Plant Complex in compliance with environmental regulations and orders. Development and management of policies and activities required to implement federal and state environmental regulations and applicable DOE Orders is a major element of this activity.</p>		

2.A.2-4

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.4	5 WBS ELEMENT TITLE Project Construction Support	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>The Project Construction Support activity provides for the expense funded workscope associated with capital projects. It includes the support provided internally or externally to develop engineering studies, functional design criteria, and conceptual design reports as well as definitive design reviews other than those provided by the performing design organization. Also included is the administrative tasks performed by the project engineering group. The support required to startup new systems and equipment provided by projects i.e. operating procedures, operational testing, PMs, PISCES inputs, etc., is covered under this activity.</p> <p>Project support is divided into two sub-activities that define the specific tasks provided:</p> <p style="padding-left: 40px;">Projects Upgrade and Administration Environmental Projects</p>		

2.A.2-5

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT B Plant Complex	2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.5	5 WBS ELEMENT TITLE Cesium Recovery Program	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, HEHF, KEH), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This activity provides for Cesium Program Management, surveillance of cesium and strontium capsules stored at WESF and PNL, WESF preparedness required to return cesium and strontium radioactive materials to WESF and the return of capsules from commercial and DOE facilities.</p> <p>All cesium capsules previously shipped to commercial irradiators and selected cesium capsules from DOE controlled facilities will be returned to WESF. Activities required to accomplish this include: provide and operate shipping casks used to transport radioactive material; oversight of tasks required to receive shipments from IOTech and ARECO; and provide for disposition of capsules, pellets and powder at PNL and Oak Ridge National Laboratories (ORNL).</p> <p>In addition, this activity provides for the encapsulation of single contained isotopes from PNL and ORNL as required to meet WESF Pool Cell configuration requirements.</p>		

2.A.2-6

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY

1 PROJECT TITLE/PARTICIPANT B Plant Complex		2 DATE August 31, 1994	3 IDENTIFICATION NO. 1.3.1.7
4 WBS ELEMENT CODE 1.3.1.7.5		5 WBS ELEMENT TITLE Cesium Recovery Program	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW31	
12 ELEMENT TASK DESCRIPTION B. TECHNICAL CONTENT/WORK STATEMENT (continued) In FY 1995, ongoing tasks of program management and surveillance of capsules at WESF, PNL and ARECO are supported. In addition; 9 BUSS cask shipments, of 16 cesium capsules each, will be made from IOTech to WESF. Shipping preparedness activities at IOTech and WESF along with cask readiness tasks for both the Special Form (SF) BUSS cask and the Emergency Use General Electric (GE) 2000 Normal Form (NF) cask are included in FY 1995 workscope.			

2.A.2-7

TRANSITION PROJECTS**1.3.1/7.1**

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2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT PUREX/UO ₃ Deactivation	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.1
4 WBS ELEMENT CODE 7.1.1	5 WBS ELEMENT TITLE PUREX/UO ₃ Deactivation	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This program element includes the deactivation of both the Plutonium Uranium Extraction (PUREX) Plant and the Uranium Oxide (UO₃) Plant and the necessary surveillance and maintenance throughout deactivation. The goal of the deactivation project is to achieve passively safe and environmentally secure facilities. Deactivation activities concentrate on removal, reduction, and stabilization of the radioactive and chemical materials remaining at the plants, and the shutdown of the utilities and effluents. When deactivation is completed, the two plants will be left unoccupied and locked, pending eventual decontamination and decommissioning. Throughout the deactivation period surveillance and maintenance of the remaining active systems will be maintained at the minimum compliance level. Completion of the deactivation project will reduce surveillance and maintenance costs by about \$35 Million per year.</p>		

2.A.2-8

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT PUREX/UO ₃ Deactivation	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.1
4 WBS ELEMENT CODE 7.1.1.1	5 WBS ELEMENT TITLE PUREX Surveillance and Maintenance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>Direct and manage all tasks required to support minimum PUREX Plant surveillance and maintenance of critical utility and safety systems while the Plant is undergoing deactivation. Operate the HVAC, utility and effluent monitoring systems. Maintain minimum compliance with applicable State and Federal regulations and DOE Orders. Maintain all OSR equipment and complete all PISCES/PMs. Maintain a comprehensive scheduled survey program for both dose rate and contamination levels throughout PUREX.</p>		

2.A.2-9

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY

1 PROJECT TITLE/PARTICIPANT PUREX/UO ₃ Deactivation		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.1
4 WBS ELEMENT CODE 7.1.1.2		5 WBS ELEMENT TITLE UO ₃ Surveillance and Maintenance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>Direct and manage all tasks to support UO₃ Plant surveillance and maintenance of critical utility and safety systems while undergoing deactivation. Maintain minimum compliance with applicable State and Federal regulations and DOE Orders. Provide operations, maintenance, health physics, QA/QC and power operator support to maintain all necessary equipment.</p>			

2.A.2-10

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY

1 PROJECT TITLE/PARTICIPANT PUREX/UO ₃ Deactivation		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.1
4 WBS ELEMENT CODE 7.1.1.4		5 WBS ELEMENT TITLE Deactivation	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>Deactivate the PUREX and UO₃ Plants. Deactivation execution activities include: organic disposal recovered acid removal, cold chemical disposal, radionuclide removal from waste concentrator systems, disposal of plutonium nitrate/uranium nitrate solution. Activities also include: decontamination of N-Cell, Q-Cell, and product recovery room, flushing of radionuclides and chemicals, disposition/disposal of silver reactors, disposition of fuel elements in A, B, and C-Cells, disposition of aluminum clad fuel in the slug storage basin, and transfer of solutions within the plant to a permitted waste storage/treatment facility. Facility utility systems will be deactivated and consolidated as appropriate to support long-term low cost surveillance and maintenance.</p>			

2.A.2-11

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT PUREX/UO ₃ Deactivation	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.1
4 WBS ELEMENT CODE 7.1.1.5	5 WBS ELEMENT TITLE Compliance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>Provides for support of PUREX Resource Conservation and Recovery Act (RCRA) and Washington Administrative Code (WAC) hazardous waste permitting needs. Specifically provides for the modification of Part A interim status permit application, preparation of closure plans, preparation of RCRA supporting documents (waste handling and minimization plans and reports, dangerous waste and chemical inventory reports, process waste assessments, etc.) and development and negotiation of TPA milestones. Provides for assessment of compliance with 40 CFR 61 Subpart H requirements and providing upgrades, if necessary, and preparation of annual updates of Facility Effluent Monitoring Plans (FEMPs). Also provides for planning, conducting, and documenting an air emissions inventory for use in preparing an application for a Hanford air operating permit in accordance with the Clean Air Act Amendments (CAAA).</p>		

2.A.2-12

TRANSITION PROJECTS

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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2	5 WBS ELEMENT TITLE 300 Fuel Supply Shutdown	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, material, offsite contract and consultant support, site services, onsite contractor support (PNL, KEH, HEHF), internal charges, IRM, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>The 300 Fuel Supply Shutdown facilities are being maintained in a regulatory compliant state awaiting direction and funding to begin Shutdown Activities as described in the "Shutdown Plan for the 300 Area Fuel Supply Facility."</p> <p>This program element includes management, budget support, engineering, maintenance support, health physics, industrial safety, and operational personnel to maintain environmental and personnel safety by complying with state and federal regulations, including 10CFRXXX rules. Also included are required maintenance and surveillances necessary to manage the storage of Special Nuclear Materials.</p> <p>300 Area Fuel Supply scope also includes completion of the RCRA Closure of the 304 Concretion Facility; the RCRA Closure of the 303K Facility; the RCRA Closure of the 300 Area Waste Acid Treatment System; and building demolition of the south portion of the 313 Facility. Support is also provided for the continuing monthly meetings with Washington Department of Ecology regarding these closure activities involved.</p>		

2.A.2-13

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.1	5 WBS ELEMENT TITLE Program Integration	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT The cost content will include all or some of the following cost elements: labor, material, site services, IRM, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS). B. TECHNICAL CONTENT/WORK STATEMENT 300 Area Fuel Supply Business Management provides support for budget, cost/schedule control, WBS maintenance, and program integration. Also provides support for monthly program reporting such as SMS, PTS, and internal budget/milestone program reviews. Business Management also provides support for the preparation of the fiscal year work plan, multi year program plan, and ADS preparation for the five-year plan.		

2.A.2-14

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.2	5 WBS ELEMENT TITLE 300 Area Facility Support	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, site services, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), internal charges, IRM, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This activity provides for plant management, plant engineering, and metal operators necessary to ensure Fuel Supply meets surveillance/inspection requirements for four (4) RCRA Part "A" Permitted Operations. Also provided is environmental, industrial, and radiological safety, and fire protection requirements for twelve (12) buildings. Training of staff to conduct inspections, and response to abnormal conditions is also included.</p> <p>Surveillances and inspections include daily, bi-weekly, bi-monthly, monthly, semi-annual, and annual surveillances by operations personnel.</p> <p>Maintenance support consists of management, engineering, planning, scheduling, crafts, and materials required to perform necessary preventative, routine and non-routine maintenance repairs. Janitorial services are also included in addition to required training on the work control system, lock and tag, electrical safety, hoisting and rigging etc, and Health Physics staff to meet radiological requirements.</p>		

2.A.2-15

TRANSITION PROJECTS

1.3.1/7.1

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2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.2	5 WBS ELEMENT TITLE 300 Area Facility Support	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION <p>B. TECHNICAL CONTENT/WORK STATEMENT (continued)</p> <p>Staff to perform off-normal event reporting and investigating, unreviewed safety question evaluations, and priority planning grid determinations.</p> <p>The following assessments are included: (utilities, steam, water, electrical, site service assessment, (road repair, snow removal, etc), fire system (prevention and routine maintenance, and laundry.</p> <p>Storage of Special Nuclear Material will be maintained in six (6) buildings, surveillances, maintenance, criticality control, custodian and Safeguard requirements for storage of this material will be met.</p>		

2.A.2-16

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.4	5 WBS ELEMENT TITLE 300 Area Regulatory Response	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION		
<p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, site services, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), internal charges, IRM, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>Regulatory Response provides the following activities:</p> <p>Environmental Oversight for environmental surveillances, and inspections. Support is also provided for regulatory/work permit issues. Other activities include evaluating and reporting spills as necessary, which are forwarded for proper notification to EPA/WDOE as required.</p> <p>RCRA NODS provides for the investigation and response to Washington State Department for Ecology Notice of Deficiencies during RCRA Closure Plan review, and approval cycle. Closure plans included in this workscope are for the 304 Concretion Facility, 303K Storage Facility, and the Waste Acid Treatment System. These plans will be made available for public review and comment. Staff to assist Department of Energy with the monthly Unit Manager's Meetings for the 304 Concretion Facility, and 303K Storage Facility. Discussions will involve RCRA Closure Plan Approval, and progress of field implementations of RCRA Closure Plans.</p>		

2.A.2-17

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary

WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Area Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.4	5 WBS ELEMENT TITLE 300 Fuel Supply Environmental Response	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>B. TECHNICAL CONTENT/WORK STATEMENT (continued)</p> <p>RCRA Implementation will include the overall coordination of RCRA closure efforts for the 304 Concretion, 303K Facility, and Waste Acid Treatment System. Support includes plant engineering staff to prepare necessary health and safety plans and to establish data quality objectives, work control resolution documentation, and response to field activities for the RCRA Closure work of the 304 Concretion Facility, 303K Storage Facility, and Waste Acid Treatment System.</p> <p>Included in implementation are metal operators to perform hazardous constituent decontamination, samplers to take required samples, qualified chemist to do data validation, and technical staff to perform evaluation of sample results are required by the Closure Plans.</p>		

2.A.2-18

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.5	5 WBS ELEMENT TITLE 300 Area Fuel Supply Shutdown	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, site services, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF, internal charges, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS)).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>300 Fuel Supply Shutdown will provide for the execution of shutdown activities which will eventually meet HSFP criteria to transfer 300 Area Fuel Supply Facilities to HSFP. A detailed Shutdown Project Management Plan will be prepared to baseline shutdown activities. Included is the excessing of assets, tools, supplies, office furniture, and unattached equipment. Shutdown management will oversee these activities in addition to Shutdown waste handling activities required to characterize, package, label, and transport hazardous, radiological, mixed, and non-regulated solid waste to appropriate disposal facility. 300 Fuel Supply Shutdown also includes waste disposal assessments.</p>		

2.A.2-19

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT 300 Fuel Supply Shutdown	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.2
4 WBS ELEMENT CODE 7.1.2.6	5 WBS ELEMENT TITLE Building Demolition	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, material, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), internal charges, WHC overhead, infrastructure, and site-wide overhead (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>313 Building Demolition will resolve the unsafe roof condition of the 313 building by initiating the demolition of the 313 building. The roof over the southwest portion of the 313 building has been declared unsafe, and may collapse of it's own weight due to a deteriorating condition.</p> <p>313 Building Demolition includes removal, packaging, and disposal of all fixed equipment, building rubble, and structural steel.</p>		

2.A.2-20

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant	2 DATE Sept 23, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3	5 WBS ELEMENT TITLE Plutonium Finishing Plant	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>The PFP is undergoing a transition from its past processing mission performing selected interim action and readying the PFP Complex to implement the Record of Decision (ROD) from the PFP Clean Out Environmental Impact Statement (EIS) expected in November of 1995. In the interim, necessary activities are to maintain all safety boundary systems consistent with requirements. Also, maintain all balance of plant systems and equipment necessary for facility occupancy while implementing the mission. Implement cost-effective, innovative approaches to ensure the required safety boundary is properly defined. Maintain compliance with Environmental, Safety and Health codes and standards while continuing to complete scheduled environmental upgrades. Involve stakeholders in the development and implementation of Interim Actions, including stabilization. Safely stabilize reactive scrap inventories currently held in glove boxes and transload 10-L bottle contents (Interim Actions).</p>		

2.A.2-21

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.A.2. WBS Dictionary**WORK BREAKDOWN STRUCTURE DICTIONARY**

1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3		5 WBS ELEMENT TITLE Plutonium Finishing Plant	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION B. TECHNICAL CONTENT/WORK STATEMENT (continued) Safely and securely operate the PFP vault complex to receive, store and ship Special Nuclear Material consistent with applicable Federal, State and International regulations and requirements. Provide a validated, technical baseline (cost and resource loaded schedule) for the project supporting the Hanford site cleanup mission, including deactivation of project facilities, from which project costs can be monitored and minimized while project milestones are properly managed to completion; and continue to maintain a laboratory capability sufficient to support the temporary storage of SNM and facility deactivation activities (i.e., sample characterization, etc.).			

2.A.2-22

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary														
WORK BREAKDOWN STRUCTURE DICTIONARY														
1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant	2 DATE Sept 23, 1994	3 IDENTIFICATION NO. 7.1.3												
4 WBS ELEMENT CODE 7.1.3.1	5 WBS ELEMENT TITLE PFP Surveillance and Maintenance													
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE												
9 APPROVED CHANGES														
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70/GE03													
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This activity entails all planned tasks to maintain the safety boundary for the PFP Complex, <u>EXCEPT FOR THE 2736-Z/2736-ZB FACILITIES, ALL ZB/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED</u>, and includes all safety boundary maintenance, operation surveillances and environmental compliance tasks. This activity maintains the facility structure, qualified staff, safe and compliant equipment, documentation and provides assessment of safety and compliance states. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations. This activity includes the following:</p> <table border="0"> <tr> <td>*Corrective Maintenance</td> <td>*Procedure Maintenance</td> </tr> <tr> <td>*Preventative Maintenance</td> <td>*Plant Specific Support</td> </tr> <tr> <td>*Nuclear Process/Radiation Surveillance</td> <td>*Project Management</td> </tr> <tr> <td>*Ventilation/Power Surveillances</td> <td></td> </tr> <tr> <td>*Environmental Compliance</td> <td></td> </tr> <tr> <td>*Safety Boundary & Emergency Planning Activities</td> <td></td> </tr> </table>			*Corrective Maintenance	*Procedure Maintenance	*Preventative Maintenance	*Plant Specific Support	*Nuclear Process/Radiation Surveillance	*Project Management	*Ventilation/Power Surveillances		*Environmental Compliance		*Safety Boundary & Emergency Planning Activities	
*Corrective Maintenance	*Procedure Maintenance													
*Preventative Maintenance	*Plant Specific Support													
*Nuclear Process/Radiation Surveillance	*Project Management													
*Ventilation/Power Surveillances														
*Environmental Compliance														
*Safety Boundary & Emergency Planning Activities														

2.A.2-23

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary**WORK BREAKDOWN STRUCTURE DICTIONARY**

1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3.2		5 WBS ELEMENT TITLE Stabilize/Reconfigure for Minimum Surveillance	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>This activity entails all planned tasks necessary to deactivate nonessential systems, system components, and physical structures, and takes other actions, such as identified Interim Actions, required to minimize environmental, public, and personnel hazards. These actions are taken consistent with minimizing continuing facility costs and while maintaining the facility capabilities sufficient to support implementation of the Record of Decision (ROD) from the PFP Environmental Impact Statement (EIS). This activity includes the following:</p> <ul style="list-style-type: none"> *Interim Actions *Facility Modification for Minimum Surveillance Cost *Engineering Studies/Evaluation *Environmental Documentation and Regulatory Negs *EIS Project Support *Project Management 			

2.A.2-24

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary																				
WORK BREAKDOWN STRUCTURE DICTIONARY																				
1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant	2 DATE Sept 23, 1994	3 IDENTIFICATION NO. 7.1.3																		
4 WBS ELEMENT CODE 7.1.3.3	5 WBS ELEMENT TITLE SNM Safe Storage & Treatment																			
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE																		
9 APPROVED CHANGES																				
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70/GE03																			
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>This activity provides for the management of Special Nuclear Materials (SNM), Nuclear Materials (NM) and Nuclear Fuels (NF) to ensure that this material is received, handled, processed, stored and transferred for ultimate disposition in a safe and efficient way. SNM/NM/NF in this function includes plutonium, uranium and thorium as inventoried, retrieved special materials, non-irradiated fuels and non-waste materials such as neptunium, californium and nuclear standards and sources. The activity includes any area within the PFP complex that is qualified, classified and utilized as a vault storage area. This activity includes the following:</p> <table border="0"> <tr> <td>*Safe Vault Storage Activities</td> <td>*Ventilation Maintenance</td> </tr> <tr> <td>*SNM Shipment/Receipts</td> <td>*Project Management</td> </tr> <tr> <td>*SNM Inventories</td> <td>*Preventative Maintenance</td> </tr> <tr> <td>*Vault Modification</td> <td></td> </tr> <tr> <td>*Environmental Compliance</td> <td></td> </tr> <tr> <td>*IAEA Support Activities</td> <td></td> </tr> <tr> <td>*Engineering Studies/Assessments</td> <td></td> </tr> <tr> <td>*Corrective Maintenance</td> <td></td> </tr> <tr> <td>*Nuclear Process/ Radiation Surveillance</td> <td></td> </tr> </table>			*Safe Vault Storage Activities	*Ventilation Maintenance	*SNM Shipment/Receipts	*Project Management	*SNM Inventories	*Preventative Maintenance	*Vault Modification		*Environmental Compliance		*IAEA Support Activities		*Engineering Studies/Assessments		*Corrective Maintenance		*Nuclear Process/ Radiation Surveillance	
*Safe Vault Storage Activities	*Ventilation Maintenance																			
*SNM Shipment/Receipts	*Project Management																			
*SNM Inventories	*Preventative Maintenance																			
*Vault Modification																				
*Environmental Compliance																				
*IAEA Support Activities																				
*Engineering Studies/Assessments																				
*Corrective Maintenance																				
*Nuclear Process/ Radiation Surveillance																				

2.A.2-25

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary**WORK BREAKDOWN STRUCTURE DICTIONARY**

1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3.4		5 WBS ELEMENT TITLE Deactivation Plans & Turnover Endpoint	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This activity assesses the current state of the facility, identifies and negotiates material and equipment disposition requirements and develops plans to deactivate facilities. In addition, this activity also negotiates and administratively maintains the desired facility turnover endpoint specifications and establishes and maintains a long-term archive of facility information. This activity includes the following:</p> <ul style="list-style-type: none"> *Characterization/Remediation Planning *Develop Facility Deactivation Plans *Environmental Compliance *Project Management 			

2.A.2-26

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3.5	5 WBS ELEMENT TITLE General Plant Support	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>This activity provides the base support to the facility for which the cost is not directly attributable to an individual project. It includes basic services such as steam, water, utilities, solid waste burials, etc. which are made available to the facility from an outside source and costs assessed on a pro rata basis. This includes the following:</p> <ul style="list-style-type: none"> *General Assessments *Environmental Assessments *Facility Baseline Control Management 		

2.A.2-27

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1**2.A.2. WBS Dictionary****WORK BREAKDOWN STRUCTURE DICTIONARY**

1 PROJECT TITLE/PARTICIPANT Plutonium Finishing Plant		2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.3
4 WBS ELEMENT CODE 7.1.3.6		5 WBS ELEMENT TITLE Safeguards and Security	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original		8 DATE
9 APPROVED CHANGES			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW70/GE03	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, ICF KH, HEHF), WHC overheads, infrastructure, and site-wide overheads (G&A/SWS).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>This activity provides the safeguards and security resources, direction and oversight to provide safe, secure and compliant storage of SNM/NM/NF until final disposition of the material is accomplished. Contains physical security, safeguards accounting and material control, record keeping, studies, evaluations and assessments. Also included is any facility modifications required to maintain compliance/safety and to meet Site mission goals. This includes the following:</p> <ul style="list-style-type: none"> *Basic Physical Security *SNM Custodial Support *Security Control Documentation and Studies *SAS Life Extension Modification *SAS Maintenance *SAS Management 			

2.A.2-28

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT Program & Environmental Mgt.	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.6
4 WBS ELEMENT CODE 7.1.6	5 WBS ELEMENT TITLE Program & Environmental Management	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), WHC overhead, infrastructure, and site-wide overhead (G&A/CSP).</p> B. TECHNICAL CONTENT/WORK STATEMENT <p>The Transition Projects Program and Environmental Management program element provides for management of common resources such as program and financial management, commitment planning, non-plant specific safeguards and security, environmental compliance, oversight and assessment, SNM disposition planning, systems engineering analyses and documentation, and operations and maintenance improvement/self assessments.</p>		

2.A.2-29

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT Program & Environmental Mgt.	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.6
4 WBS ELEMENT CODE 7.1.6.1	5 WBS ELEMENT TITLE Transition Projects Program Administration	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION A. COST CONTENT The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), WHC overhead, infrastructure, and site-wide overhead (G&A/CSP). B. TECHNICAL CONTENT/WORK STATEMENT The Transition Projects Program Administration element provides management of common resources such as program and environmental management, program control, conduct of operations, DOE-HQ support, financial management and commitment planning. Specific tasks include the standardized preparation of activity data sheets (ADS), Fiscal Year Work Plans and Multi-Year Program Plans, regular performance reporting to the U.S. Department of Energy-Richland Field Office (RL), administration of the SMS and Progress Tracking System (PTS). The Transition Projects Environmental Management provides for the centralized integrating, coordinating, negotiating and planning of Transition Projects environmental compliance activities.		

2.A.2-30

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.A.2. WBS Dictionary		
WORK BREAKDOWN STRUCTURE DICTIONARY		
1 PROJECT TITLE/PARTICIPANT Program & Environmental Mgt.	2 DATE August 31, 1994	3 IDENTIFICATION NO. 7.1.6
4 WBS ELEMENT CODE 7.1.6.2	5 WBS ELEMENT TITLE Transition Projects SNM Management	
6 INDEX LINE NO.	7 REVISION NO AND AUTHORIZATION Original	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW70 / GE03	
12 ELEMENT TASK DESCRIPTION <p>A. COST CONTENT</p> <p>The cost content will include all or some of the following cost elements: labor, materials, offsite contract and consultant support, onsite contractor support (PNL, KEH, HEHF), WHC overhead, infrastructure, and site-wide overhead (G&A/CSP).</p> <p>B. TECHNICAL CONTENT/WORK STATEMENT</p> <p>The Transition Projects SNM Management activity provides development, maintenance and implementation of policies and procedures governing the use, control and accountability of nuclear material to ensure compliance with DOE orders. The Transition Projects SNM Management activity also provides support to maintain site security requirements, provides surveillance, maintenance, and engineering for safeguards and security systems, and supports the design and installation of system upgrades to ensure safe, cost effective, compliant safeguards and security programs for Transition Projects facilities. The Transition SNM Management activity also provides for development of TRP systems engineering analyses and documentation.</p>		

2.A.2-31

TRANSITION PROJECTS 1.3.1/7.1

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
1.3.1.7 KB			B Plant Complex	DN Bogen	B Plant Complex
	1.3.1.7.1 KB1		Program Management	WW Bowen	B Plant Support
		1.3.1.7.1.01 KB101	Administration	WW Bowen	B Plant Support
		1.3.1.7.1.02 KB102	Site Service Assessments	WW Bowen	B Plant Support
		1.3.1.7.1.03 KB103	Audits and Occurrence Reporting	JL Pappan	B Plant Support
		1.3.1.7.1.04 KB104	Program Planning and Analysis	JL Pappan	B Plant Support
		1.3.1.7.1.06 KB106	Compliance	RJ Julian	B Plant Engineering
	1.3.1.7.2 KB2		Safe Operations and Maintenance	WW Bowen	Operations
		1.3.1.7.2.01 KB201	Essential Systems	GL Rensink	B Plant Production Control
		1.3.1.7.2.02 KB202	Nuclear Facility Training	PJ Bailey	B Plant Training
		1.3.1.7.2.03 KB203	Nuclear Facility Management	GSF Voyles	B Plant Complex Operations
		1.3.1.7.2.04 KB204	Process Inventory Management	DK Smith	Transition Engineering
		1.3.1.7.2.05 KB205	Systems Safety Analysis	DK Smith	Transition Engineering
		1.3.1.7.2.06 KB206	Configuration Control	JA O'Brien	B Plant Design Engineering
		1.3.1.7.2.07 KB207	High Energy Systems	JA O'Brien	B Plant Design Engineering

2.B-1

WHC-SP-1126

TRANSITION PROJECTS **1.3.1/7.1**

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
	1.3.1.7.3 KB3		Environmental Compliance	RJ Julian	B Plant Engineering
		1.3.1.7.3.01 KB301	Environmental Management	DL Halgren	B Plant Engineering
		1.3.1.7.3.02 KB302	Effluent Management	DL Halgren	B Plant Engineering
		1.3.1.7.3.03 KB303	Solid Waste Management	KE Strickler	B Plant Engineering
		1.3.1.7.3.04 KB304	Tank Integrity Assessments	DL Halgren	B Plant Engineering
	1.3.1.7.4 KB4		Project Construction Support	DK Smith	Transition Engineering
		1.3.1.7.4.01 KB401	Projects Upgrades and Administration	JL Monko	B Plant Support
		1.3.1.7.4.02 KB402	Environmental Projects	DL Halgren	B Plant Engineering
		1.3.1.7.4.03 KB403	Project W-059	DK Smith	Transition Engineering
	1.3.1.7.5 KB5		Cesium Recovery Program	ED Robbins	Cesium Recovery
		1.3.1.7.5.01 KB501	Cesium Capsule Recovery	ED Robbins	Cesium Recovery

2.B-2

WHC-SP-1126

TRANSITION PROJECTS **1.3.1/7.1**

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2.B Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
7.1.1 KP			PUREX/UO3 Deactivation	DG Hamrick	PUREX/UO3 Deactivation
	7.1.1.1 KP1		PUREX Surveillance & Maintenance	AA Grasher	Transition Program Management
		7.1.1.1.01 KP101	PUREX Surveillance	RW Bailey	PUREX Surveillance
		7.1.1.1.02 KP102	PUREX Maintenance	DH Shuford	PUREX/UO3 Maintenance
		7.1.1.1.03 KP103	PUREX Assessments	AA Grasher	Transition Program Management
		7.1.1.1.04 KP104	Radiological Control	KW Gray	PUREX/UO3 Health Physics
		7.1.1.1.05 KP105	PUREX Support	DE Kammenzind	PUREX/UO3 Administrative Support
		7.1.1.1.06 KP106	Purchased Support	EA Mueller	Facility Planning
		7.1.1.1.07 KP107	PUREX Training	LJ Shinker	PUREX Training
		7.1.1.1.08 KP108	Work Control	JS Hertzell	Project Control
		7.1.1.1.11 KP111	Laboratory Analytical Support	AL Fishback	PUREX Analytical Laboratories
		7.1.1.1.12 KP112	200 Area Support Services	DH Shuford	PUREX/UO3 Maintenance
		7.1.1.1.14 KP114	Inventory Change	EA Mueller	Facility Planning
	7.1.1.2 KP2		UO ₃ Surveillance and Maintenance	AA Grasher	Transition Program Management
		7.1.1.2.01 KP201	UO ₃ Surveillance	JE Cottrell	PUREX/UO3 Maintenance
		7.1.1.2.02 KP202	UO ₃ Maintenance	DH Shuford	UO3 Deactivation

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYP

2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
		7.1.1.2.03 KP203	UO ₃ Support	JE Cottrell	UO ₃ Deactivation
		7.1.1.2.04 KP204	UO ₃ Assessments	AA Grasher	Transition Program Management
	7.1.1.4 KP4		Deactivation	AA Grasher	Transition Program Management
		7.1.1.4.01 KP402	PUREX Deactivation	DG Harlow	PUREX Deactivation
		7.1.1.4.03 KP403	UO ₃ Deactivation	JE Cottrell	UO ₃ Deactivation
		7.1.1.4.04 KP404	Project Management	WG Jansen	Program Control
	7.1.1.5 KP5		Compliance	AA Grasher	Transition Program Management
		7.1.1.5.01 KP501	Regulatory Compliance	GJ LeBaron	Regulatory Compliance
		7.1.1.5.02 KP502	PUREX Air and Water Permits	CD Wollam	Surveillance Engineering

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TRANSITION PROJECTS **1.3.1/7.1**

FY 1995 MYPP

2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
7.1.2 K3			300 Area Fuel Supply Shutdown	JM Steffen	FFTF Plant
	7.1.2.1 K31		Program Integration	JR Montano	Transition Business Management
		7.1.2.1.00 K3100	SNM Program Integration - DP	JR Montano	Transition Business Management
		7.1.2.1.02 K3102	Program Integration EM-60	JR Montano	Transition Business Management
	7.1.2.2 K32		300 Area Facility Support	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.00 K3200	DP SNM Facility Support	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.01 K3201	EM-60 Facility Support	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.08 K3208	Inventory Change - Essential Material	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.09 K3209	Inventory Change - Metals	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.10 K3210	Inventory Change - Spare Parts	JA Remaize	Fuel Supply Shutdown
		7.1.2.2.12 K3212	Inventory Change - Reserves	JA Remaize	Fuel Supply Shutdown
	7.1.2.4 K34		300 Fuel Supply Environmental Response	JA Remaize	Fuel Supply Shutdown
		7.1.2.4.01 K3401	Environmental Compliance	JA Remaize	Fuel Supply Shutdown
		7.1.2.4.05 K3405	RCRA Closures	JA Remaize	Fuel Supply Shutdown
	7.1.2.5 K35		300 Area Fuel Supply Shutdown	JA Remaize	Fuel Supply Shutdown
		7.1.2.5.01 K3501	Shutdown Activities	JA Remaize	Fuel Supply Shutdown

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TRANSITION PROJECTS **1.3.1/7.1**

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
		7.1.2.5.02 K3502	Shutdown Waste Handling	JA Remaize	Fuel Supply Shutdown
		7.1.2.5.03 K3503	Shutdown Waste Disposal Assessments	JA Remaize	Fuel Supply Shutdown
	7.1.2.6 K36		Building Demolition	JA Remaize	Fuel Supply Shutdown
		7.1.2.6.01 K3601	Building Demolition	JA Remaize	Fuel Supply Shutdown
		7.1.2.6.02 K3602	313 Building Demolition Disposal Costs	JA Remaize	Fuel Supply Shutdown

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TRANSITION PROJECTS **1.3.1/7.1**

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
7.1.3 K6			Plutonium Finishing Plant		
	7.1.3.1 K6A		PFP Surveillance and Maintenance	AE Schilling	PFP Operations
		7.1.3.1.01 K6A01	Corrective Maintenance	TE Stark	Support System Maintenance
		7.1.3.1.02 K6A02	Preventative Maintenance	CA Meldron	PFP
		7.1.3.1.03 K6A03	Nuclear Process/Radiation Surveillances	DM Burks	PFP T Shift Operations
		7.1.3.1.04 K6A04	Ventilation/Power Surveillances	RL Rhoten	PFP B Shift Operations
		7.1.3.1.05 K6A05	Environmental Compliance	DJ McBride	PFP Environmental Engineering
		7.1.3.1.06 K6A06	Safety Boundary & Emergency Planning	JR Carey	OPS and Facility Assurance
		7.1.3.1.07 K6A07	Procedure Maintenance	BM Butts	PFP Engineering Administration
		7.1.3.1.08 K6A08	Plant Specific Support	EL Davis	Facility Operations
		7.1.3.1.09 K6A09	Project Management	JR Carey	OPS and Facility Operations
	7.1.3.2 K6B		Stabilize/Reconfigure for Minimum Surveillance	GB Chronister	Transition Operations
		7.1.3.2.01 K6B01	Interim Actions	GB Chronister	Transition Operations
		7.1.3.2.02 K6B02	Facility Modification for Minimum Cost	TE Huber	PFP Transition Engineering
		7.1.3.2.03 K6B03	Engineering Studies/Evaluations	TE Huber	PFP Transition Engineering
		7.1.3.2.04 K6B04	Environmental Documentation and Regulatory Negs	DJ McBride	PFP Environmental Engineering

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TRANSITION PROJECTS **1.3.1/7.1**

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
		7.1.3.2.05 K6B05	EIS Project Support	EV Weiss	Transition Projects
		7.1.3.2.06 K6B06	Project Management	GB Chronister	Transition Operations
	7.1.3.3 K6C		SNM Safe Storage and Treatment	JL Mejia	Material Handling/Scrap Stabilization
		7.1.3.3.02 K6C02	SNM Shipments/Receipts	JL Mejia	Material Handling/Scrap Stabilization
		7.1.3.3.03 K6C03	SNM Inventories	JL Mejia	Material Handling/Scrap Stabilization
		7.1.3.3.04 K6C04	Vault Modifications	TE HUBER	PFP Transition Engineering
		7.1.3.3.05 K6C05	Environmental Compliance	DJ McBride	PFP Environmental Engineering
		7.1.3.3.06 K6C06	IAEA Support Activities	WD Bartlett	PFP Day Shift Operations
		7.1.3.3.07 K6C07	Engineering Studies/Assessments	TE Huber	PFP Transition Engineering
		7.1.3.3.08 K6C08	Corrective Maintenance	TE Stark	Support Systems Engineering
		7.1.3.3.09 K6C09	Preventative Maintenance	CA Meldrom	PFP Maintenance
		7.1.3.3.10 K6C10	Nuclear Process/Radiation Surveillances	JL Mejia	Material Handling/Scrap Stabilization
		7.1.3.3.11 K6C11	Ventilation/Power Surveillances	RL Rhoten	PFP B Shift Operations
		7.1.3.3.13 K6C13	Project Management	WD Bartlett	PFP Day Shift Operations
	7.1.3.4 K6D		Deactivation Planning & Turnover Endpoint	TE Huber	PFP Transition Engineering
		7.1.3.4.01 K6D01	Characterization/Remediation Planning	TE Huber	PFP Transition Engineering

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TRANSITION PROJECTS **1.3.1/7.1**

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2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
		7.1.3.4.02 K6D02	Facility Deactivation Planning	TE Huber	PFP Transition Engineering
		7.1.3.4.03 K6D03	Environmental Compliance	DJ McBride	PFP Environmental Engineering
		7.1.3.4.04 K6D04	Project Management	TE Huber	PFP Transition Engineering
	7.1.3.5 K6E		General Plant Support	PD Jensen	Transition Project Baseline Control
		7.1.3.5.01 K6E01	General Assessments	PM Bodner	PFP Business Management
		7.1.3.5.02 K6E02	Environmental Assessments	PM Bodner	PFP Business Management
		7.1.3.5.03 K6E03	Facility Baseline Control Management	PD Jensen	Transition Projects Baseline Control
	7.1.3.6 K6F		Safeguards and Security	WF Russell	PFP Operations
		7.1.3.6.01 K6F01	Basic Security	WF Russell	PFP Operations
		7.1.3.6.02 K6F02	SNM Custodial Support	BR Fitzpatrick	Material Control
		7.1.3.6.03 K6F03	Security Control Documentation and Studies	WF Russell	PFP Operations
		7.1.3.6.04 K6F04	SAS Life Extension Modifications	TE Huber	PFP Transition Operations
		7.1.3.6.05 K6F05	SAS Maintenance	JW Gideon	Northern Security Operations
		7.1.3.6.06 K6F06	Project Management	WF Russell	PFP Operations

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TRANSITION PROJECTS 1.3.1/7.1

FY 1995 MYPP

2.B. Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
7.1.6 K1			Transition Projects Program & Environmental Management	KA Hadley	Transition Projects Program and Environmental Management
	7.1.6.1 K11		Transition Projects Program Administration	KA Hadley	Transition Projects Program and Environmental Management
		7.1.6.1.01 K1101	Transition Projects Program and Environmental Management	KA Hadley	Transition Projects Program and Environmental Management
		7.1.6.1.02 K1102	Transition Projects Program Control	JO Lundeen	Transition Projects Business Management
		7.1.6.1.03 K1103	Conduct of Operations	JC Bickford	TRP Operations and Maintenance Improvements
		7.1.6.1.04 K1104	DP Off-Site Representative	KA Hadley	Transition Projects Program and Environmental Management
		7.1.6.1.05 K1105	EM Off-Site Representative	KA Hadley	Transition Projects Program and Environmental Management
	7.1.6.2 K12		Transition Projects Special Nuclear Materials Management	RR Borisch	Transition Projects Systems and Materials
		7.1.6.2.01 K1201	Safeguards and Security	CW Walton	Safeguards and Security
		7.1.6.2.02 K1202	Special Nuclear Materials Management	DC Lini	Transition Projects Special Nuclear Materials Management
		7.1.6.2.03 K1203	Systems Engineering	RR Borisch	Transition Projects Systems Engineering

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BPLANT
9/23/94

WBS 1.3.1.7.1 PROGRAM MANAGEMENT

BPLANT	IBPLA12	
01/03/95		11/30/95
ASSESSMENTS		

BPLANT	IBPLA05	
10/03/94		08/31/95
SAIDS ASSESSMENT		

BPLANT	IB	
08/3		
M/S-K, REQUESTS OF COMPLETED		

BPLANT	IBPLA04	
10/03/94		07/31/96
SAIDS PREP		

BPLANT	IBPLA02	
10/03/94		04/28/95
PREPARE PHP OUTLINE		

BPLANT	IB	
04/2		
M/S-K SUBMIT FOR REVIEW		

BPLANT	IBPLA14	
10/03/94		05/30/97
10CFRS COMPLETE		

WBS 1.3.1.7.2 SAFE OPERATIONS AND MAINTENANCE

BPLANT	IBPLB36	
01/03/95		03/29/95
REVIEW AND UPDATE INTERIM SAFETY BASIS		

BPLANT	IB	
03/29		
M/S-K, ISSUE		

BPLANT	IBPLB30	
10/03/94		12/30/94
REMOVE POOL CELL COVERBLOCKS		

BPLANT	IB	
12/3		
M/S-K, REMOV COVERBLOCKS		

BPLANT	IBPLB14	
10/03/94		09/30/96
WESF / ISB.		

BPLANT	IBPLB12	
10/03/94		05/28/96
B PLANT / ISB.		

BPLANT	IBPLB10	
10/03/94		09/28/01
SAFE OPERATION AND MAINTENANCE		

BPLANT	IBPLB08	
10/01/97		09/28/01
HOTSIDE CLEAN OUT		

BPLANT	IB	
07/3		
M/S-K, COMPL.		

BPLANT	IBPLB04	
10/01/96		09/28/01
C S P		

BPLANT	IB	
10/0		
COLD SIDE CLE		

BPLANT	IBPLB02	
02/10/95		09/11/95
ENGR EVAL ORGANIC DISPOSAL		

BPLANT	IB	
09/1		
M/S-K, ISSUE DISPOSAL		

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE LOGIC

BPLANT
9/23/94

7/30/95

7/31/95

BPLANT BPLA08
08/31/95 08/31/95
M/S-K, REQUEST ADHERENCE ASSESS
OF COMPLETED SRID

BPLANT BPLA10
09/29/95 09/29/95
M/S-K, APP OF B PLANT SRIDS
PROVIDES STEP TO 90-2

7/31/96

7/28/95

BPLANT BPLA03
04/28/95 04/28/95
M/S-K, SUBMIT PMP OUTLINE TO RL
FOR REVIEW

7/30/97

7/29/95

AFETY

BPLANT BPLB36
09/29/95 09/29/95
M/S-R, ISSUE B PLANT ISB TO HQ

7/30/94

IS

BPLANT BPLB34
12/30/94 12/30/94
M/S-K, REMOVE POOL CELL
COVERBLOCKS

7/30/96

7/28/96

7/28/01

NCE

7/28/01

BPLANT BPLB18
07/31/01 07/31/01
M/S-K, COMPLETE DEACTIVATION

FF

7/28/01

FF

BPLANT BPLB16
10/01/96 09/28/01
COLDSIDE CLEAN OUT

BPLANT BPLB19
09/28/01 09/28/01
M/S-K, FINALIZE BPLT SAFETY
DOCUMENTATION

7/14/95

BPLANT BPLB03
09/14/95 09/14/95
M/S-K, ISSUE ENGR EVAL ORGANIC
DISPOSAL

BPLANT BPLB04
10/02/95 09/30/98
REMOVE ORGANICS

WBS 1.3.1.7.1 PROGRAM MANAGEMENT

WBS 1.3.1.7.2 SAFE OPERATIONS AND MAINTENANCE

BPLANT	BPLB06
09/30/98	09/30/98
M/S-K COMP. REMOVAL OF BPLT ORGANICS	

BPLANT	BPLB20
09/28/01	09/28/01
TURN OVER TO HSFP	

09/30/98
LT

BPLANT	BPLB25	
10/03/94	08/31/95	
FIRE PROTECTION		

BPLANT	BPLB26	
08/31/95	08/31/95	
M/S-K, CLOSE AL FIRE SYS TEST AUDIT FINDINGS		

BPLANT	BPLB27	
10/03/94	03/14/95	
TRAINING IMPLEMENTATION MATRIX UPDATED		

BPLANT	BPLB28	
03/14/95	03/14/95	
M/S-K, SUBMIT TO DOE REVISED TIM'S		

BPLANT	BPLB32	
10/03/94	12/30/94	
PREPARE INTERIM SAFETY BASIS		

BPLANT	BPLB34	
12/30/94	12/30/94	
M/S-K, SUBMIT B PLANT ISB TO		

BPLANT	BPLB40	
10/03/94	09/29/95	
CLEAN K-3 DUCT & REMOVE INVENTORY		

BPLANT	BPLB42	
09/29/95	09/29/95	
M/S-K, COMPL CLEAN K-3 DUCT & REMOVE INVENTORY		

WBS 1.3.1.7.3 ENVIRONMENTAL COMPLIANCE

BPLANT	BPLC22	
10/03/94	08/31/95	
ENVIRONMENTAL COMPLIANCE		

BPLANT	BPLC10	
12/29/95	12/29/95	
M/S-T COMPLETE TNK INT6 ASSES M-32-07-T03		

BPLANT	BPLC08	
10/03/94	10/31/95	
TANK INT ASSMNT / CRITICAL		

BPLANT	BPLC06	
10/31/95	10/31/95	
M/S-T, COMPL TNK INT6 ASSESS PLAN M-32-07-T02		

BPLANT	BPLC18	
10/03/94	10/31/97	
CLOSED LOOP COOLING SUPPORT		

BPLANT	BPLC20	
10/31/97	10/31/97	
M/S-K, COMPL CONST AND START OF CLC (M-252)		

BPLANT	BPLC24	
10/03/94	09/29/95	
PREPARE PART B PERMIT		

BPLANT	BPLC26	
09/29/95	09/29/95	
M/S-T, COMPL PART B PERMIT (M- 20-21A)		

WBS 1.3.1.7.4 PROJECT CONSTRUCTION SUPPORT

BPLANT	BPLD24	
10/03/94	06/30/95	
PH-1 BAT/AKART M-17-04		

BPLANT	BPLD14	
10/03/94	06/30/95	
COMPLETE TIE-IN TO TEDF (M-049H)		

BPLANT	BPLD26	
06/30/95	06/30/95	
M/S-T, CEASE DICHARGES TO 21A (M-049H) M-17-04		

BPLANT	BPLD02	
10/03/94	05/31/95	
PREPARE CONCEPTUAL DESIGN M-059		

BPLANT	BPLD04	
05/31/95	05/31/95	
M/S-K, COMPLETE M-059 CDR		

BPLANT	BPLD20	
10/03/94	03/31/95	
BAT/AKART M-007H		

BPLANT	BPLD22	
03/31/95	03/31/95	
M/S-K, COMPL CONST BPLANT M- 007H		

WBS 1.3.1.7.5 CESIUM CAPSULE RECOVERY

BPLANT	BPLE31	
10/01/94	09/30/94	
INITIATE Cs/Sr CAPSULE TRANSFER TO TNK FARMS		

BPLANT	BPLE32	
10/03/94	04/25/97	
POOLC EM REC SYS		

BPLANT	BPLE30	
10/03/94	09/30/94	
SAFE CAPS STORE		

BPLANT	BPLE26	
09/30/94	09/30/94	
M/S-K, INITIATE RE-ENCAP & M-		

08/31/95 BPLANT BPLB26 08/31/95 08/31/95
W/S-K, CLOSE RL FIRE SYS TESTING
AUDIT FINDINGS

03/14/95 BPLANT BPLB28 03/14/95 03/14/95
N HATRIX W/S-K, SUBMIT TO DOE REVISED
TIM'S

12/30/94 BPLANT BPLB34 12/30/94 12/30/94
BASIS W/S-K, SUBMIT B PLANT ISB TO RL

09/29/95 BPLANT BPLB42 09/29/95 09/29/95
E W/S-K, COMPL CLEAN K-3 DUCT &
REMOVE INVENTORY

08/31/95 BPLANT BPLC10 12/29/95 12/29/95
ICE W/S-T COMPLETE TNK INTG ASSESS
H-32-07-T03

10/31/95 BPLANT BPLC06 10/31/94 10/31/94
TICAL SF W/S-T, COMPL TNK INTG ASSESS
PLAN H-32-07-T02

10/31/97 BPLANT BPLC20 10/31/97 10/31/97
UPPORT W/S-K, COMPL CONSTR AND STARTUP
OF CLC (H-252)

09/29/95 BPLANT BPLC26 09/29/95 09/29/95
W/S-T, COMPL BART B PERMIT (H-
20-21A)

06/30/95 BPLANT BPLD26 06/30/95 06/30/95
4 W/S-T, CEASE DICHARGES TO 216-B
(H-049H) H-17-04

05/31/95 BPLANT BPLD04 05/31/95 05/31/95
SIGN H-059 W/S-K, COMPLETE H-059 COR

BPLANT BPLD06 01/02/97 01/30/98
PREPARE DEFINITIVE DESIGN H-059

03/31/95 BPLANT BPLD22 03/31/95 03/31/95
W/S-K, COMPL CONSTR BPLANT H-
007H

09/30/98
E TRANSFER

04/25/97

09/30/98 BPLANT BPLE26 09/30/98 09/30/98
W/S-K, INITIATE RE-ENCAP & WESF

WBS 1.3.1.7.3 ENVIRONMENTAL COMPLIANCE

WBS 1.3.1.7.4 PROJECT CONSTRUCTION SUPPORT

BPLANT	BPLD08	
	01/30/98	01/30/98
W/S-K, COMPLETE DEFINITIVE		
DESIGN W-059		

BPLANT	BPLD10	
	02/02/98	09/30
CONSTRUCTION W-059		

WBS 1.3.1.7.5 CESIUM CAPSULE RECOVERY

01/30/98
IVE

BPLANT BPLD10
02/02/98 09/30/99
CONSTRUCTION H-059

BPLANT BPLD12
09/30/99 09/30/99
H/S-K, COMPLETE CONSTRUCTION H-059

BPLANT	BPLE40
10/01/98	09/29
SHIP PNL RESIDUE	

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LDLD
LLLT
LT  Lag Type
LD  Lag Duration
LL  Unit

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BPLANT	BPLE10
03/01/96	03/01/96
W/S-K COMPL SHIPMENT REMAINING	
IOTECH CAPSULES	

BPLANT	BPLE12
05/31/96	05/31/96
SHIP & REC ARECO CAPSULES	

701/96 ING	BPLANT	BPLE12	05/31/96	09/30/96	BPLANT	BPLE14	09/30/96	09/30/96
	SHIP & REC ARECO CAPSULES				M/S-K COMPL SHIPMENT ARECO CAPSULES			

Sort By:
Zone
Select By:
SAL NUMBER
Status Date:
01OCT94

Date: 22SEP94
Start: 01OCT94
Finish: 30SEP11

PROGRAM MASTER BASELINE LOGIC

PAGE 6
STRIP 3

PMS LOGIC

WBS 7.1.1.1 PUREX SURVEILLANCE & MAINTENANCE

PUREX	PRXA	07/31/98
10/01/94		
PUREX SURVEILLANCE		

PUREX	PRXA010000	12/04/96
10/01/94		
PUREX Surveillance Phase I		

PUREX	PRXA0200	12/05/96
10/01/94		
PUREX Surveillance		

PUREX	PRXA05	07/03/98
10/01/94		
Solid Waste Interface		

WBS 7.1.1.2 UO3 SURVEILLANCE & MAINTENANCE

PUREX	PRXB	05/15/95
10/01/94		
UO3 SURVEILLANCE PHASE II		

WBS 7.1.1.4 DEACTIVATION

PUREX	PRXC0305	06/24/97
10/01/94		
PUREX Plant Surv & Maint Plan		

PUREX	PRXC0310	06/24/97
10/01/94		
BECHTEL Interface		

PUREX	PRXC0308	06/24/97
10/01/94		
PUREX Plant Surveil Plan Completed		

PUREX	PRXC0302	05/16/97
10/01/94		
PUREX SNM Final Account Recon		

PUREX	PRXC0304	05/16/97
10/01/94		
PUREX SNM Final Acc Reconc Completed		

PUREX	PRXC0218	12/21/94
10/01/94		
Cease UO3 Process Cond Disch to 216-U-17 Crib		

191.

PUREX	PRXC0220	06/30/95
10/01/94		
Cease UO3 Proc Cond (M-17-19)		

PUREX	PRXC0214	12/21/94
10/01/94		
Cease Disch to 216-U-14 Ditch		

191.

PUREX	PRXC0216	06/30/95
10/01/94		
Cease Disch to 216-Compl (M-17-17)		

PUREX	PRXC010802	10/17/94
10/01/94		
Single-Pass Fuel Return		

PUREX	PRXC0106	10/17/94
10/01/94		
K Basin Interface		

PUREX	PRXC0108	10/17/94
10/01/94		
Single-Pass Fuel Re		

PUREX	PRXC010702	02/24/96
10/01/94		
Nitric Acid Disposal		

PUREX	PRXC0107	02/24/96
10/01/94		
Nitric Acid Dispose		

PUREX	PRXC0105	07/22/95
10/01/94		
Solid Waste Interfa		

HOUSE HANFORD COMPANY
NSITION PROJECTS
MASTER BASELINE LOGIC

PUREX
9/23/94

A020000
961 05/28/97
ance Phase II

PUREX PRXA030000
05/25/97 04/21/98
PUREX Surveillance Phase III

PUREX PRXA040000
04/22/98 07/31/98
PUREX Surveillance Phase IV

XC0310
7971 06/24/97
face

XC0308
7971 06/24/97
rveillance & Maint
d

XC0304
7971 05/16/97
al Accountability
ted

XC0220
7951 06/30/95
c Cond Disch Compl

XC0216
7951 06/30/95
s 216-U-14 Ditch
7)

XC010806
7941 10/17/94
face

XC010804
7941 10/17/94
uel Returned

XC010704
7951 02/24/96
isposal Completed

XC010506
7951 07/22/96
nterface

PUREX	IPRXC010502	
	10/01/94	07/22/96
PU-U Solution Disposal		

PUREX	IPRXC010408	
	10/01/94	10/19/94
Zirconium Heel Stabilization		

PUREX	IPRXC010402	
	10/01/94	05/03/95
N Reactor Fuel Return		

PUREX	IPRXC010214	
	10/01/94	04/22/97
Sample Gallery Deactivation		

PUREX	IPRXC010206	
	10/01/94	03/19/97
PA Room Deactivation		

PUREX	IPRXC010306	
	10/01/94	06/17/98
Discontinue PUREX Liquid Effl Disch		

PUREX	IPRXC010302	
	10/01/94	06/25/97
HVAC System Consolidation		

PUREX	IPRXC010502	
	10/01/94	12/04/96
PUREX Canyon Flushing		

PUREX	IPRXC031200	
	10/01/94	07/31/98
PUREX Deactivation		

PUREX	IPRXC	
	10/01/94	07/31/98
DEACTIVATION		

PUREX	IPRXC0101	
	10/01/94	07/31/95
CRITERIA & PLANS		

PUREX	IPRXC010504	
	07/22/96	07/22/96
PU-U Solution Disposal Complete		

PUREX	IPRXC010410	
	10/19/94	10/19/94
Zirconium Heel Stabilization Completed		

PUREX	IPRXC010406	
	05/03/95	05/03/95
K Basins Interface		

PUREX	IPRXC010404	
	05/03/95	05/03/95
N Reactor Fuel Returned		

PUREX	IPRXC010216	
	04/22/97	04/22/97
Sample Gallery Deactivation Completed		

PUREX	IPRXC010208	
	03/19/97	03/19/97
PA Room Deactivation Completed		

PUREX	IPRXC010310	
	06/18/98	07/30/98
Other Utility/System Support Activities		

PUREX	IPRXC010308	
	06/17/98	06/17/98
Discontinue PUREX Liq Effl Discharge Complete		

PUREX	IPRXC010304	
	06/25/97	06/25/97
HVAC System Consolidation Completed		

PUREX	IPRXC010604	
	12/04/96	12/04/96
PUREX Canyon Flushing Completed		

PUREX	IPRXC010606	
	12/04/96	12/04/96
Isolation of Tank Farm Waste Lines Complete		

PUREX	IPRXC031600	
	07/31/98	07/31/98
PUREX Deactivation Completed		

PUREX	IPRXC031400	
	07/31/98	07/31/98
BECHTEL Interface		

22/96	PUREX	PRXC010504	07/22/96	07/22/96	PU-U Solution Disposal Completed
19/94	PUREX	PRXC010410	10/19/94	10/19/94	Zirconium Heel Stabilization Completed
	PUREX	PRXC010406	05/03/95	05/03/95	K Basins Interface
03/95	PUREX	PRXC010404	05/03/95	05/03/95	N Reactor Fuel Returned
22/97	PUREX	PRXC010216	04/22/97	04/22/97	Sample Gallery Deactivation Completed
19/97	PUREX	PRXC010208	03/19/97	03/19/97	PR Room Deactivation Completed
	PUREX	PRXC010310	05/18/98	07/30/98	Other Utility/System Support Activities
7/17/98 f1	PUREX	PRXC010308	06/17/98	06/17/98	Discontinue PUREX Liq Effl Discharge Complete
	PUREX	PRXC010304	06/25/97	06/25/97	HVAC System Consolidation Completed
7/25/97	PUREX	PRXC010604	12/04/96	12/04/96	PUREX Canyon Flushing Completed
7/04/96	PUREX	PRXC010606	12/04/96	12/04/96	Isolation of Tank Farm Waste Lines Complete
7/31/98	PUREX	PRXC031600	07/31/98	07/31/98	PUREX Deactivation Completed
7/31/98	PUREX	PRXC031400	07/31/98	07/31/98	BECHTEL Interface
7/31/95					
	PUREX	PRXC010607	12/04/96	12/04/96	Tank Farm Interface

PUREX	IPRXC0102	
	10/01/94	07/31/98
PUREX TRANSITION		

PUREX	IPRXC010202	
	10/01/94	06/01/98
Ancillary Buildings Deactivation		

PUREX	IPRXC010204	
	06/01/98	06/01/98
Ancillary Buildings Deactivation Completed		

PUREX	IPRXC010210	
	10/01/94	06/17/96
N Cell Stabilization		

PUREX	IPRXC010212	
	06/17/96	06/17/96
N Cell Stabilization Completed		

PUREX	IPRXC010218	
	10/01/94	06/02/97
Pipe and Operating Gallery Deact		

PUREX	IPRXC010220	
	06/02/97	06/02/97
Pipe and Operating Gallery Deactivation Complete		

PUREX	IPRXC0103	
	10/01/94	07/30/98
UTILITY/SUPPORT SYSTEMS		

PUREX	IPRXC0104	
	10/01/94	05/03/95
DISSOLVER CELL FUELS		

PUREX	IPRXC0105	
	10/01/94	07/22/96
PU-U SOLUTION DISPOSAL		

PUREX	IPRXC0106	
	10/01/94	12/04/96
CANYON CELL FLUSHES		

PUREX	IPRXC0107	
	10/01/94	02/24/96
NITRIC ACID DISPOSAL		

PUREX	IPRXC0108	
	10/01/94	10/17/94
SINGLE PASS FUEL RETURN		

PUREX	IPRXC02	
	10/01/94	05/16/95
UO3 DEACTIVATION		

PUREX	IPRXC0202	
	10/01/94	12/21/94
Discontinue UO3 Cooling Water Disch		

PUREX	IPRXC0204	
	12/21/94	12/21/94
Discontinue UO3 Cooling Water Discharge Complete		

PUREX	IPRXC0206	
	10/01/94	10/19/94
UO3 SNM Final accountability reconciled		

PUREX	IPRXC0208	
	10/19/94	10/19/94
Reconcile UO3 SNM Final Accountability Complete		

PUREX	IPRXC0210	
	10/01/94	05/16/95
UO3 Plant Deactivation		

PUREX	IPRXC03	
	10/01/94	07/31/98
PROJECT MANAGEMENT		

IPRXC010204	
5/01/98	06/01/98
Buildings Deactivation	

PUREX	IPRXC010205
06/02/98	07/31/98
Other PUREX Transition Activities	

IPRXC010212	
06/17/96	06/17/96
Stabilization Completed	

IPRXC010220	
06/02/97	06/02/97
Operating Gallery tion Complete	

IPRXC0204	
12/21/94	12/21/94
Inue UO3 Cooling Water ge Complete	

PUREX	IPRXC0212
05/16/95	05/16/95
UO3 Plant Deactivation Completed	

IPRXC0208	
10/19/94	10/19/94
ile UO3 SNM Final ibility Complete	

PUREX	PAXC0320	
	04/11/95	04
Project Safety Basis Package Submitted		

PUREX	PAXD22
10/01/94	06/30/95
Cease PUREX Cooling Water Disch to 216-B-3	

PUREX	PAXD24
06/30/95	06
Cease PUREX Cooling Water C	
Compl (M-17-23)	

PUREX	PRXD14	
10/01/94		06/30/95
BAT/AKART, PUREX Amonia Scrubber		

PUREX	PRXD16	
	06/30/95	06
BAT/AKART, PUREX Ammonia Scrubber Cmpl (M-17-21)		

PUREX	PRXD10
10/01/94	06/30/95
BAT/AKART. PUREX Process Cond	

PUREX	PAXD12	
	06/30/95	08
BAT/KAART, PUREX Proc Cond		
Complete (M-17-20)		

PUREX	PRXD04	
10/01/94		07/31/95
Submit PUREX Part B Closure Plan		

PUREX	PAXD06	
	07/31/95	07
PUREX Part 8 Closure Plan Submitted (M-20-24)		

PUREX	PAXD08	
	10/01/94	05/18/97
PUREX Air and Water Permits		

PUREX	PRXD18	
10/01/94		06/30/95
Cease PUREX Steam Cond Disch to 216-B-3		

PUREX	PAXD20	
	06/30/95	06
Cease PUREX Steam Cond Disc		
Compl (M-17-22)		

PUREX	PAXD26
10/01/94	06/30/95
Cease PUREX Chem Sewer Disch to 216-B-3	

PUREX	PAX028
06/30/95	06
Cease PUREX Chem Sewer Disc	
Compl (M-17-24)	

PUREX	PRXD30
10/01/94	07/31/98
EPA, Ecology, Dept of Health Interface	

[illegible]

Normal
UNFUNDED
INTERFACE

PN	Project
AN	Activity
C2	Start
C3	Finish
C1	Description

LT	Lag Type
LD	Lag Duration
LL	Unit

120 04/11/95
is Package

06/30/95
ing Water Disch

06/30/95
Ammonia
-17-21)

06/30/95
Proc Cond
0)

07/31/95
asure Plan
-24)

FF

PUREX PRXD320000
10/01/94 06/17/98
TEDF Interface

PUREX PRXD020000
10/01/94 07/31/98
Regulatory Compliance

06/30/95
am Cond Disch

06/30/95
m Sewer Disch

Sort By: Zone
Select By: SPS NUMBER
Status Date: 30SEP94
Date: 22SEP94
Start: 01OCT94
Finish: 31JUL98

PROGRAM MASTER BASELINE LOGIC

PMBS LOGIC

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE LOGIC

300 AREA FUEL SUPPLY
9/23/94

WBS 7.1.2.2 300 AREA FACILITY SUPPORT

300AREA 1010
10/03/94 08/30/94
REGULATORY COMPLIANCE/S & M

300AREA 1009
10/03/94 08/30/94
SRM STORAGE

WBS 7.1.2.4 300 FUEL SUPPLY ENVIRON RESPONSE

300AREA 1058
10/03/94 08/28/95
HCRH 304

300AREA 1059
08/28/95 08/28/95
COMPLETE 304 CONCRETION FACILITY
CLOSURE ACTIVIT

300AREA 1040
10/03/95 08/28/95
313 WATS CLOSURE - FIELD WORK

300AREA 1044
07/01/95 08/28/01
HCRH WATS - BALANCE OF SYSTEM

300AREA 1042
07/01/95 09/30/95
313 WATS CLOSURE - SAMPLE
ANALYSIS & REPORTS

300AREA 1058
10/03/94 08/30/98
HCRH 303K

300AREA 1059
08/30/98 09/30/98
COMPLETE 303K FACILITY HCRH
CLOSURE ACTIVITIES

WBS 7.1.2.5 300 AREA FUEL SUPPLY SHUTDOWN

300AREA 1080
10/01/97 09/28/01
SHUTDOWN BLDG. - FINAL PHASE II
TURNOVER

300AREA 1082
08/28/01 08/28/01
PREPARE PHASE II BLDGS FOR
TRANSFER TO HSPF

300AREA 1080
10/01/01 09/30/02
DOCUMENTATION FOR FINAL TRANSFER

300AREA 1060
10/01/97 09/30/98
SHUTDOWN BLDG. - PHASE I BLDG
TURNOVER

300AREA 1070
02/01/97 09/30/98
SHUTDOWN BLDG. - PHASE II BLDG
TURNOVER

WBS 7.1.2.6 BUILDING DEMOLITION

300AREA 1052
10/02/95 04/30/98
313 DEMOLITION - PLAN

300AREA 1054
04/01/98 08/28/98
313 DEMOLITION - SITE PREP

ANNOTATION

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

HIGHLIGHTS

Normal
UNFUNDED
INTERFACE

CODES

PM Project
M Activity
S Start
F Finish
D Description

LAG

LDD
LLT

LT Lag Type
LD Lag Duration
LU Unit

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE LOGIC

300 AREA FUEL SUPPLY
9/23/94

300AREA 1059
08/29/95 09/29/95
COMPLETE 304 CONCRETION FACILITY
CLOSURE ACTIVIT

300AREA 1044
07/01/95 09/28/01
RCRA WATS - BALANCE OF SYSTEM

300AREA 1042
07/01/95 09/30/95
313 WATS CLOSURE - SAMPLE
ANALYSIS & REPORTS

300AREA 1069
09/30/95 09/30/95
COMPLETE 303K FACILITY RCRA
CLOSURE ACTIVITIES

300AREA 1082
08/28/01 09/28/01
PREPARE PHASE II BLDGS FOR
TRANSFER TO HSFP

300AREA 1090
10/01/01 09/30/02
DOCUMENTATION FOR FINAL TRANSFER

300AREA 1060
10/01/97 09/30/98
SHUTDOWN BLDG. - PHASE I BLDG
TURNOVER

300AREA 1070
07/01/97 09/30/98
SHUTDOWN BLDG. - PHASE II BLDG
TURNOVER

300AREA 1046
09/28/01 09/28/01
COMPLETE WASTE ACID TREATMENT
RCRA CLOSURE ACT'S

300AREA 1043
09/30/95 09/30/95
COMPLETE 313 PORTION OF WATS
RCRA CLOSURE ACT'S

300AREA 1092
09/30/02 09/30/02
COMPL PHASE I & II DEACT FOR
TURNOVER TO HSFP

300AREA 1062
09/30/98 09/30/98
PREPARE PH.2 BLDG FOR TRANSFER
TO HSFP

300AREA 1050
10/01/98 09/30/98
COMPLETE BUILDING DEMOLITION
NORTH SIDE

300AREA 1055
07/01/98 06/30/97
313 BUILDING DEMOLITION
SOUTH SIDE

300AREA 1051
09/30/98 09/30/98
COMPLETE DEMOLITION OF 313
BUILDING NORTH SIDE

300AREA 1056
05/30/97 06/30/97
COMPLETE DEMOLITION OF 313 BLDG
SOUTH SIDE

300AREA 1054
05/01/98 08/28/88
313 DEMOLITION - SITE PREP

Rev. By: Zmichewicz, JAMES
Select By: JMS NUMBER
Status Date: 030CT94
Date: 22SEP94
Start: 030CT94
Finish: 30SEP94

PROGRAM MASTER BASELINE LOGIC

PMS LOGIC

WBS 7.1.3.1 SURVEILLANCE AND MAINTENANCE

PPF	PFPE120A	10/03/94	05/31/96
241-Z TREATMENT & STORAGE PART B PERMIT			

PPF	PFPE120E	10/03/94	05/31/96
M/S-T, COMPL 241-Z [H-20-48] 5/31/96			

PPF	PFPE010P	10/03/94	07/31/96
291-Z STACK REQUEST EPA MONITORING APPRVL			

PPF	PFPE010C	10/03/94	07/31/96
M/S-K, COMP 291-Z-1 APPRVL 7/31/96			

PPF	PFPE010M	10/03/94	05/31/96
291-Z STACK FLOW MEAS EQUIP UPGRADE (MHC1992A)			

PPF	PFPE010N	10/03/94	05/31/96
M/S-K, COMP 291-Z S UPGRD 5/31/96			

PPF	PFPE010E	10/03/94	12/30/94
PPF TANKS INTERIM STATUS ACTIONS			

PPF	PFPE010F	10/03/94	12/30/94
M/S-T, COMPL TK INT 32-01 12/31/94			

PPF	PFPE	10/03/94	09/30/11
ENVIRONMENTAL COMPLIANCE			

PPF	PFPC010A0A	10/03/94	09/30/11
NUCLEAR PROCESS/RADIATION SURVEILLANCES			

PPF	PFPR050D	10/03/94	12/29/94
PHASE II PX IMPLEMENTATION			

PPF	PFPR050E	10/03/94	12/29/94
M/S-K PX IMPLEMENTA			

PPF	PFPR050A	10/03/94	09/30/11
SAFETY BOUNDARY & EMERG PLAN ACTIVITY			

PPF	PFPR020A0A	10/03/94	09/30/11
PREVENTIVE MAINTENANCE			

PPF	PFPE110B	10/03/94	09/29/95
ANNUAL WSTE TRK SYS INTEG TEST			

PPF	PFPE110C	10/03/94	09/29/95
M/S-K, COMPL WSTE 1 TEST 9/30/95			

PPF	PFPR010A0A	10/03/94	09/30/11
CORRECTIVE MAINTENANCE			

PPF	PFPR040A0A	10/03/94	09/30/11
PROCEDURE MAINTENANCE			

PPF	PFPR050B	10/03/94	08/31/95
FSAR ANNUAL UPDATE			

PPF	PFPR050C	10/03/94	08/31/95
SUBMIT FSAR ANNUAL			

PPF	PFPR060A0A	10/03/94	09/30/11
PLANT SPECIFIC REPORT			

PPF	PFPC020A0A	10/03/94	09/30/11
VENTILATION/POWER SURVEILLANCES			

PLUTONIUM FINISHING
9/23/94

WBS 7.1.3.1 SURVEILLANCE AND MAINTENANCE

FFP	PFPE110E
09/30/96	09/30/96
M/S-K. COMPL WSTE TNK SYS INTEG	
TEST 9/30/96	

FFP	PFPE110C
10/01/96	10/01/96
ANNUAL WSTE TNK SY	

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE LOGIC

PLUTONIUM FINISHING PLANT
9/23/94

10E 09/30/96
E TNK SYS INTEG

PFP PFPE110F 09/30/97
10/01/96 ANNUAL WSTE TNK SYS INTEG TEST

PFP PFPE110G 09/30/97
09/30/97 W/S-K, COMPL WSTE TNK SYS INTEG
TEST 9/30/97

PFP PFPE110H 09/30/98
10/01/97 ANNUAL WSTE TNK SYS INTEG TEST

WBS 7.1.3.1 SURVEILLANCE AND MAINTENANCE

PPF	IPFPE110I
09/30/98	09/30/98
M/S-K. COMPL HSTE TNK SYS INTEG	
TEST 9/30/98	

PPF	IPFPE110J
10/01/98	
ANNUAL HSTE TNK SYS	

09/30/98	PFP	PFPE110J	09/30/99	PFP	PFPE110K	09/30/99
NK SYS INTEG	10/01/98	ANNUAL WSTE TNK SYS INTEG TEST		09/30/99	W/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/99	

PFP	PFPE010C	
	10/03/94	06/30/95
IMPLEMENT BAT/AKART GEN FAC (W049H)		

PFP	PFPE010H	
	10/03/94	05/31/95
PROJECT C-116		

PFP	PFPE010I	
		05/31/95
M/S-R, COMPL READ 116		

PFP	PFPE010K	
	10/03/94	06/30/95
CEASE ALL DISCHARGES TO 216-Z-20 CRIB		

PFP	PFPE110A	
	10/03/94	09/30/99
WASTE TANK SYSTEM INTEGRITY TESTING		

PFP	PFPE120C	
	10/03/94	12/31/97
DANGEROUS WASTE TANK SYS INT ASSESS REPORT		

PFP	PFPE120I	
		12/31/97
M/S-K, COMPL HT SY REPORT 12/31/97		

WBS 7.1.3.2 STAB/RECONF FOR MIN SURVEILLANCE

PFP	PFPL05	
	10/03/94	09/30/11
ENVIRONMENTAL DOCUMENTATION & REGULATORY NEGS		

PFP	PFPJ01	
	10/01/96	06/30/97
SRID'S		

PFP	PFPH010A	
	10/03/94	09/29/95
PROJECT C-196		

PFP	PFPH010I	
		09/29/95
M/S-K, COMPL CONST C-196 9/30/95		

PFP	PFPH	
	10/03/94	09/30/11
FACILITY MOD FOR MIN SURVEILLANCE		

PFP	PFPH070A	
	10/01/96	09/30/97
CLEANUP OF LAB RM 156		

PFP	PFPH070I	
		10/01/97
FILTER BOX-9A AND CLEANUP		

PFP	PFPH040A	
	10/03/94	09/29/95
241-Z RETENTION BASIN CLEANOUT		

PFP	PFPH020A	
	10/03/94	09/18/95
10L PROJECT		

PFP	PFPH020I	
		09/18/95
M/S-K, COMPL 10L P		

PFP	PFPH	
	10/03/94	09/28/01
INTERIM ACTIONS		

PFP	PFPH010A	
	10/03/94	08/03/95
HIGH PU SLUDGE STABILIZATION		

PFP	PFPH010I	
		08/03/95
M/S-K, COMPL HIGH STABIL 8/3/95		

PFP	PFPH030A	
	10/03/94	09/29/95
PRF GLOVEBOX CLEANOUT		

PFP	PFPH050A	
	10/01/96	09/30/97
REMOVE 235-B GLOVEBOXES		

10C 06/30/95
RT GEN FAC

PFP PFPE010D
05/30/95 06/30/95
M/S-T. COMPL BAT/AKART (H-17-
08B) 6/30/95

10H 05/31/95

PFP PFPE010J
05/31/95 05/31/95
M/S-R. COMPL READ ASSESS PROJ C-
116

PFP PFPE010L
05/30/95 06/30/95
M/S-T. CEASE DISCH/Z-20 CRIB (H-
17-16) 6/30/95

10K 06/30/95
AGES TO 216-Z-20

10A 09/30/99
M INTEGRITY

20C 12/31/97
TANK SYS INT

PFP PFPE120D
12/31/97 12/31/97
M/S-K. COMPL RT SYS INT ASSESS
REPORT 12/31/97

5 09/30/11
CUMENTATION &

1 06/30/97

10A 09/29/95

PFP PFPH010B
09/29/95 09/29/95
M/S-K. COMPL CONSTRUCTION PROJ
C-196 9/30/95

PFP PFPH110A
08/03/98 07/30/99
TANK 361 CLEANUP

1 09/30/11
MIN

170A 09/30/97
M 156

PFP PFPH080A
10/01/97 07/31/98
FILTER BOX-9A AND DEMISTER
CLEANUP

PFP PFPH090A
08/03/98 07/30/99
234-5 DUCT SEGMENTS #2 THRU #4

140A 09/29/95
BASIN CLEANOUT

20A 09/18/95

PFP PFPH020B
09/18/95 09/18/95
M/S-K. COMPL 10L PROJECT 9/18/95

1 09/28/01

10A 08/03/95
STABILIZATION

PFP PFPH010B
08/03/95 08/03/95
M/S-K. COMPL HIGH PU SLUDGE
STABIL 8/3/95

230A 09/29/95
CLEANOUT

250A 09/30/97
OVERBOXES

WBS 7.1.3.2 STAB/RECONF FOR MIN SURVEILLANCE

WBS 7.1.3.2 STAB/RECONF FOR MIN SURVEILLANCE

PFP	IPFF100A	10/01/97	10/01/99
REMOTE MECHANICAL A LINE CLEANUP			

PFP	10/
242-Z DECON	

PFP	IPFFH010A0A	10/03/94	07/31/95
ENGINEERING STUDIES			

PFP	10/
CLEANUP RAD	

PFP	IPFFH02	10/03/94	09/30/11
ENGINEERING STUDIES/ASSESSMENTS			

PFP	IPFFK01	10/03/94	02/28/96
EIS PROJECT (ROD TARGETED 11/95)			

WBS 7.1.3.3 SNM SAFE STORAGE AND TREATMENT

PFP	IPFPL040H	10/03/94	09/30/11
VENTILATION/POWER SURVEILLANCES			

PFP	IPFPL040H	10/03/94	09/30/96
IMPLEMENT IAEA SAFEGUARDS (REMAINING 7 VAULTS)			

PFP	10/
CONTINUING (7 VAULTS)	

PFP	IPFPL040A	10/03/94	03/31/95
INITIATE IAEA AT HANFORD (VAULT #3)			

PFP	04/
CONTINUING	

PFP	IPFPL030A	04/30/98	10/20/98
RECEIVE AND STORE FFTF GREEN FUEL			

PFP	IPFPL02	10/03/94	09/30/11
SNM INVENTORIES			

PFP	IPFPL	10/03/94	09/30/11
SNM SAFE STORAGE & TREATMENT			

PFP	IPFPB010A0B	10/03/94	09/30/11
CORRECTIVE MAINTENANCE			

PFP	IPFPA020A0A	10/03/94	09/30/11
GENERAL ASSESSMENTS			

PFP	IPFPB020A0B	10/03/94	09/30/11
PREVENTIVE MAINTENANCE			

PFP	IPFPL01	10/03/94	09/30/11
SNM SHIPMENTS/RECEIPTS			

PFP	IPFPL03	10/03/94	09/30/11
VAULT MODIFICATIONS			

PFP	IPFPL04	10/03/94	08/01/11
IAEA SUPPORT			

00A 10/01/99
C A LINE CLEANUP

PFP PFPF120A 10/04/99 09/28/01
242-Z DECON

PFP PFPF130A 05/01/01 09/28/01
RM 134 LABS CLEANUP

FF

10A0A 07/31/95
YES

PFP PFPF140A 10/04/99 09/29/00
CLEANUP RADU GLOVEBOX

02 09/30/11
IES/ASSESSMENTS

01 02/26/96
TARGETED 11/95

040H 09/30/11
ER SURVEILLANCES

040H 09/30/96
INING 7 VAULTS

PFP PFPL040K 10/01/96 09/30/09
CONTINUING IAEA INSP (REMAINING
7 VAULTS)

040A 03/31/95
AT HANFORD (VAULT

PFP PFPL040C 04/03/95 08/01/11
CONTINUING IAEA INSP (VAULT#3)

030A 10/20/98
JRE FFTF GREEN

02 09/30/11

01 09/30/11
GE & TREATMENT

0010A0B 09/30/11
NTENANCE

0020A0A 09/30/11
MENTS

0020A0B 09/30/11
NTENANCE

01 09/30/11
RECEIPTS

01 09/30/11
ATIONS

01 08/01/11

WBS 7.1.3.3 SNM SAFE STORAGE AND TREATMENT

WBS 7.1.3.3 SNM SAFE STORAGE AND TREATMENT

PFP	PFPL040D	
	10/03/94	10/02/95
IMPLEMENT IAEA SAFEGUARDS (VAULTS 1, 2 & 4)		

PFP	PFPL	
		10/03/95
CONTINUING IAEA 1, 2 & 4		

PFP	PFPL040L	
	10/03/94	09/30/11
NUCLEAR PROCESS/RADIATION SURVEILLANCES		

PFP	PFPE130A0A	
	10/03/94	09/30/11
ENVIRONMENTAL COMPLIANCE		

WBS 7.1.3.4 DEACT PLANS & TURNOVER ENDPOINT

PFP	PFPE030L	
	10/01/95	10/01/01
CONSOLIDATE VAULTS & DECON ABANDONED VAULTS		

PFP	PFPE	
		10/02/01
CONSOLIDATE SEC		

PFP	PFPE030H	
	10/01/95	09/30/99
RELOCATE & DEACTIVATE STDS LAB		

PFP	PFPE	
		10/01/99
RELOCATE AND DE PROCESS SUPRT L		

PFP	PFPE030C	
	10/01/95	06/28/99
C-BUTTON LINE (INCLUDING DUCT WORK)		

PFP	PFPE	
		06/29/99
DEACTIVAT STABI		

PFP	PFPE030A	
	10/01/95	10/01/99
REMOVE BOXES, EQUIP, DUCT, ETC. (RMA)		

PFP	PFPE01	
	10/01/95	03/03/00
CHARACTERIZATION/REMEDIATION PLANNING		

PFP	PFPE	
		10/01/99
DEACTIVATION PL ENDPOINT		

PFP	PFPE02	
	10/01/95	07/16/01
DEVELOP FACILITY DEACTIVATION PLANS		

PFP	PFPE030B	
	10/01/95	10/01/98
REMODEL 242-Z FOR SOLID WASTE HANDLING		

PFP	PFPE030F	
	10/01/95	11/08/00
DECONTAMINATE 235-Z CANYON		

PFP	PFPE	
		11/09/00
RM 235-B DECON.		

PFP	PFPE130A0B	
	10/03/94	09/30/11
ENVIRONMENTAL COMPLIANCE		

PFP	PFPE	
		11/09/00
DECON/DEACT BAL (GLBOXES, DUCT)		

WBS 7.1.3.5 GENERAL PLANT SUPPORT

PFP	PFPA030A0A	
	10/03/94	09/30/11
ENVIRONMENTAL ASSESSMENTS		

PFP	PFPA050A0A	
	10/03/94	09/30/11
GENERAL ASSESSMENTS		

PFP	PFPA040A0A	
	10/03/94	09/30/11
FACILITY BASELINE CONTROL		

00 10/02/95
REGUARDS (VAULTS)

PFP IPFP1040F
10/03/95 09/30/09
CONTINUING IAEA INSP (VAULTS #
1, 2 & 4)

01 09/30/11
ADIATION

0A0A 09/30/11
LIANCE

01 10/01/01
S & DECON

PFP IPFP6030H
10/02/01 10/01/07
CONSOLIDATE SECURITY PARAMETERS

0H 09/30/99
VATE STDS LAB

PFP IPFP6030J
10/01/99 10/01/02
RELOCATE AND DEACTIVATE PU
PROCESS SUPRT LABS

PFP IPFP6030K
10/02/02 10/01/07
RELOCATE AND DEACTIVATE PFP
ANALYTICAL LAB

0G 06/28/99
CLUDING DUCT

PFP IPFP6030E
06/29/99 11/27/02
DEACTIVAT STABILIZE RM 230A, B, C

0A 10/01/99
IP, DUCT, ETC.

1 03/03/00
/REMEDIATION

PFP IPFP6
10/01/96 10/01/07
DEACTIVATION PLANS & TURNOVER
ENDPOINT

2 07/16/01
DEACTIVATION

0B 10/01/98
R SOLID WASTE

0F 11/08/00
6-Z CANYON

PFP IPFP6030D
11/09/00 04/12/04
RM 235-B DECON/DEACTIVATION

0A0B 09/30/11
IMPLYANCE

PFP IPFP6030E
11/09/00 04/12/04
DECON/DEACT BALANCE OF PHF
(GLBOXES, DUCT ETC)

030A0A 09/30/11
ASSESSMENTS

050A0A 09/30/11
ENTS

040A0A 09/30/11
NE CONTROL

WBS 7.1.3.4 DEACT PLANS & TURNOVER ENDPOINT

WBS 7.1.3.5 GENERAL PLANT SUPPORT

WBS 7.1.3.4 DEACT PLANS & TURNOVER ENDPOINT

WBS 7.1.3.5 GENERAL PLANT SUPPORT

WBS 7.1.3.6 SAFEGUARDS AND SECURITY

PFP	PFP040A0A	10/03/94	09/30/11
SECURITY CONTROL DOCUMENTATION AND STUDIES			

PFP	PFP01	10/03/94	09/30/11
BASIC PHYSICAL SECURITY			

PFP	PFP030A0A	10/03/94	09/30/11
SAS MAINTENANCE			

PFP	PFP04	10/03/94	09/30/11
PFP SECURITY			

PFP	PFP03	10/03/94	09/30/11
SNM CUSTODIAL SUPPORT			

PFP	PFP050A0A	10/03/94	09/30/11
SAS LIFE EXTENSION MODS			

ANNOTATION

DESCRIPTION: [REDACTED]

HIGHLIGHTS

Normal
UNFUNDED
INTERFACE

CODES

PH Project
AN Activity
C2 Start
C3 Finish
C1 Description

L A B

LDL0
LLT
LT Lag Type
LD Lag Duration
LL Unit

QA 09/30/11
DOCUMENTATION

09/30/11
JATY

QA 09/30/11

09/30/11

09/30/11
ORT

QA 09/30/11
MODS

WBS 7.1.3.6 SAFEGUARDS AND SECURITY

WBS 7.1.3.6 SAFEGUARDS AND SECURITY

Sort By:
Zone: Sort: 2LPFMS
Select By:
SWS NUMBER
Status Date:
01OCT94

Date: 22SEP94

Start: 01OCT94

Finish: 30SEP11

PROGRAM MASTER BASELINE LOGIC

PAGE 15
STRIP 5

PMS LOGIC

WESTINGHOUSE HANFORD
TRANSITION PRO.
PROGRAM MASTER BASELINE

BPLANT
9/23/94

DESCRIPTION	START	FINISH	MILE STONE	FY95	FY96	FY97	FY98	FY99	FY00	FY01
NBS 1.3.1.7.1 PROGRAM MANAGEMENT										
PREPARE PMP OUTLINE	10/03/94	04/28/95								
M/S-K. SUBMIT PMP OUTLINE TO RL FOR REVIEW	04/28/95	04/28/95 RL								
SRIOS PREP	10/03/94	07/31/96								
SRIOS ASSESSMENT	10/03/94	08/31/95								
M/S-K. REQUEST ADHERENCE ASSESS OF COMPLETED SRIOS	08/31/95	08/31/95 RL								
M/S-K. APP OF B PLANT SRI DS PROVIDES STEP TO 80-2	08/29/95	08/29/95 RL								
ASSESSMENTS	01/03/95	11/30/95								
10CFRS COMPLETE	10/03/94	08/30/97								
NBS 1.3.1.7.2 SAFE OPERATIONS AND MAINTENANCE										
C S P	10/01/96	09/28/01								
ENGR EVAL ORGANIC DISPOSAL	02/10/95	09/11/95								
M/S-K. ISSUE ENGR EVAL ORGANIC DISPOSAL	09/11/95	09/11/95 RL								
REMOVE ORGANICS	10/02/95	09/30/96								
M/S-K. COMP. REMOVAL OF BPLT ORGANICS	09/30/96	09/30/96 RL								
HOTSIDE CLEAN OUT	10/01/97	09/28/01								
SAFE OPERATION AND MAINTENANCE	10/03/94	09/28/01								
B PLANT / ISB.	10/03/94	06/28/96								
KESF / ISB.	10/03/94	09/30/96								
COLD SIDE CLEAN OUT	10/01/96	09/28/01								
M/S-K. COMPLETE DEACTIVATION	07/31/01	07/31/01 RL								
M/S-K. FINALIZE BPLT SAFETY DOCUMENTATION	09/28/01	09/28/01 RL								
TURN OVER TO HSFP	09/28/01	09/28/01								
FIRE PROTECTION	10/03/94	08/31/95								
M/S-K. CLOSE RL FIRE SYS TESTING AUDIT FINDINGS	08/31/95	08/31/95 RL								
TRAINING IMPLEMENTATION MATRIX UPDATED	10/03/94	03/14/95								
M/S-K. SUBMIT TO DOE REVISED TIM'S	03/14/95	03/14/95 RL								
REMOVE POOL CELL COVERBLOCKS	10/03/94	12/30/94								
M/S-K. REMOVE POOL CELL COVERBLOCKS	12/30/94	12/30/94 RL								
PREPARE INTERIM SAFETY BASIS	10/03/94	12/30/94								
M/S-K. SUBMIT B PLANT ISB TO RL	12/30/94	12/30/94 RL								
REVIEW AND UPDATE INTERIM SAFETY BASIS	01/03/95	09/29/95								
M/S-R. ISSUE B PLANT ISB TO HQ	09/29/95	09/29/95 HQ								
CLEAN K-3 DUCT & REMOVE INVENTORY	10/03/94	09/29/95								
M/S-K. COMPL CLEAN K-3 DUCT & REMOVE INVENTORY	09/29/95	09/29/95 RL								
NBS 1.3.1.7.3 ENVIRONMENTAL COMPLIANCE										
M/S-T. COMPL TANK INTS ASSESS PLAN M-32-07-T02	10/31/94	10/31/94 TPA								
TANK INT ASSMNT / CRITICAL	10/03/94	10/31/95								
M/S-T COMPLETE TANK INTS ASSESS M-32-07-T03	12/29/95	12/29/95 TPA								
CLOSED LOOP COOLING SUPPORT	10/03/94	10/31/97								
M/S-K. COMPL CONSTR AND STARTUP OF CLC (M-252)	10/31/97	10/31/97 RL								

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE SCHEDULE

BPLANT
9/23/94

98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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3	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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Sort By:
 ZonedSort3LEPONS
 Select By:
 EMS_NUMBER
 TER BASELINE 5
 Date: 22SEP94
 Start: 01OCT94
 Finish: 30SEP11

PROGRAM MASTER BASELINE SCHEDULE

STRIP 2

CRITICAL PATH METHOD

WESTINGHOUSE HANFORD
TRANSITION PROJE
PROGRAM MASTER BASELINE

PUREX
9/23/94

DESCRIPTION	START	FINISH	MILE STONE	FY95	FY96	FY97	FY98	FY99	FY00	FY01
WBS 7.1.1.1 PUREX SURVEILLANCE & MAINTENANCE										
PUREX SURVEILLANCE	10/01/94	07/31/98								
PUREX Surveillance Phase I	10/01/94	12/04/96								
PUREX Surveillance Phase II	12/05/96	05/28/97								
PUREX Surveillance Phase III	08/28/97	04/21/98								
PUREX Surveillance Phase IV	04/22/98	07/31/98								
Solid Waste Interface	10/01/94	07/03/98								
WBS 7.1.1.2 UO3 SURVEILLANCE & MAINTENANCE										
UO3 SURVEILLANCE PHASE II	10/01/94	05/15/95								
WBS 7.1.1.4 DEACTIVATION										
DEACTIVATION	10/01/94	07/31/98								
CRITERIA & PLANS	10/01/94	07/31/95								
PUREX TRANSITION	10/01/94	07/31/98								
Ancillary Buildings Deactivation	10/01/94	06/01/98								
Ancillary Buildings Deactivation Completed	06/01/98	06/01/98 RL								
Other PUREX Transition Activities	06/02/98	07/31/98								
PR Room Deactivation	10/01/94	03/19/97								
PR Room Deactivation Completed	03/19/97	03/19/97 RL								
N Cell Stabilization	10/01/94	06/17/96								
N Cell Stabilization Completed	06/17/96	06/17/96 RL								
Sample Gallery Deactivation	10/01/94	04/22/97								
Sample Gallery Deactivation Completed	04/22/97	04/22/97 RL								
Pipe and Operating Gallery Deact	10/01/94	06/02/97								
Pipe and Operating Gallery Deactivation Complete	06/02/97	06/02/97 RL								
UTILITY/SUPPORT SYSTEMS	10/01/94	07/30/98								
HVAC System Consolidation	10/01/94	06/25/97								
HVAC System Consolidation Completed	06/25/97	06/25/97 RL								
Discontinue PUREX Liquid Effl Disch	10/01/94	06/17/98								
Discontinue PUREX Liquid Effl Discharge Complete	06/17/98	06/17/98 RL								
Other Utility/System Support Activities	06/18/98	07/30/98								
DISSOLVER CELL FUELS	10/01/94	05/03/95								
N Reactor Fuel Return	10/01/94	05/03/95								
N Reactor Fuel Returned	05/03/95	05/03/95 RL								
K Basins Interface	05/03/95	05/03/95								
Zirconium Heel Stabilization	10/01/94	10/19/94								
Zirconium Heel Stabilization Completed	10/19/94	10/19/94 RL								
PU-U SOLUTION DISPOSAL	10/01/94	07/22/98								
PU-U Solution Disposal	10/01/94	07/22/96								
PU-U Solution Disposal Completed	07/22/96	07/22/96 RL								
Solid Waste Interface	07/22/96	07/22/96								
CANYON CELL FLUSHES	10/01/94	12/04/96								

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE SCHEDULE

PUREX
9/23/94

Y98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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DESCRIPTION	START	FINISH	MILE STONE	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03
PUREX Canyon Flushing	10/01/94	12/04/96										
PUREX Canyon Flushing Completed	12/04/96	12/04/96 RL										
Isolation of Tank Farm Waste Lines Complete	12/04/96	12/04/96 RL										
Tank Farm Interface	12/04/96	12/04/96										
NITRIC ACID DISPOSAL	10/01/94	02/24/96										
Nitric Acid Disposal	10/01/94	02/24/96										
Nitric Acid Disposal Completed	02/24/96	02/24/96 RL										
SINGLE PASS FUEL RETURN	10/01/94	10/17/94										
Single-Pass Fuel Return	10/01/94	10/17/94										
Single-Pass Fuel Returned	10/17/94	10/17/94 RL										
K Basin Interface	10/17/94	10/17/94										
UO3 DEACTIVATION	10/01/94	05/16/95										
Discontinue UO3 Cooling Water Disch	10/01/94	12/21/94										
Discontinue UO3 Cooling Water Discharge Complete	12/21/94	12/21/94 RL										
UO3 SNM Final accountability reconciled	10/01/94	10/19/94										
Reconcile UO3 SNM Final Accountability Complete	10/19/94	10/19/94 RL										
UO3 Plant Deactivation	10/01/94	05/16/95										
UO3 Plant Deactivation Completed	05/16/95	05/16/95 HQ										
Cease Disch to 216-U-14 Ditch	10/01/94	12/21/94										
Cease Disch to 216-U-14 Ditch Compl (04-17-17)	06/30/95	06/30/95 TPA										
Cease UO3 Process Cond Disch to 216-U-17 Grid	10/01/94	12/21/94										
Cease UO3 Proc Cond Disch Compl (04-17-18)	06/30/95	06/30/95 TPA										
PROJECT MANAGEMENT	10/01/94	07/31/98										
PUREX SNM Final Account Recon	10/01/94	05/16/97										
PUREX SNM Final Accountability Reconc Completed	05/16/97	05/16/97 RL										
PUREX Plant Surv & Maint Plan	10/01/94	06/24/97										
PUREX Plant Surveillance & Maint Plan Completed	06/24/97	06/24/97 RL										
BECHTEL Interface	06/24/97	06/24/97										
PUREX Deactivation	10/01/94	07/31/98										
BECHTEL Interface	07/31/98	07/31/98										
PUREX Deactivation Completed	07/31/98	07/31/98 HQ										
Project Safety Basis Package	10/01/94	04/11/95										
Project Safety Basis Package Submitted	04/11/95	04/11/95 RL										
<hr/>												
WBS 7.1.1.5 COMPLIANCE												
Regulatory Compliance	10/01/94	07/31/98										
Submit PUREX Part B Closure Plan	10/01/94	07/31/95										
PUREX Part B Closure Plan Submitted (04-20-24)	07/31/95	07/31/95 TPA										
PUREX Air and Water Permits	10/01/94	05/18/97										
BAT/AKART, PUREX Process Cond	10/01/94	06/30/95										
BAT/AKART, PUREX Proc Cond Complete (04-17-20)	06/30/95	06/30/95 TPA										
BAT/AKART, PUREX Ammonia Scrubber	10/01/94	06/30/95										
BAT/AKART, PUREX Ammonia Scrubber Compl (04-17-21)	06/30/95	06/30/95 TPA										
Cease PUREX Steam Cond Disch to 216-B-3	10/01/94	06/30/95										
Cease PUREX Steam Cond Disch Compl (04-17-22)	06/30/95	06/30/95 TPA										
Cease PUREX Cooling Water Disch to 216-B-3	10/01/94	06/30/95										

8	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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DESCRIPTION	START	FINISH	MILE STONE	FY95	FY96	FY97	FY98	FY99	FY00	FY01
Cease PUREX Cooling Water Disch Compl (M-17-23)	06/30/95	06/30/95	TPA							
Cease PUREX Chem Sewer Disch to 216-B-3	10/01/94	06/30/95								
Cease PUREX Chem Sewer Disch Compl (M-17-24)	06/30/95	06/30/95	TPA							
EPA, Ecology, Dept of Health Interface	10/01/94	07/31/98								
TEDF Interface	10/01/94	06/17/98								

BAR TYPES	HIGHLIGHTS
Schedule Current Milestone INTERFACE	NORMAL UNFUNDED

8	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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Sort By:
ZonedSortZLFXSWS
Select By:
SWS_NUMBER
TER BASELINE 8

Date: 22SEP94
Start: 01OCT94
Finish: 31JUL98

PROGRAM MASTER BASELINE SCHEDULE

STRIP 3

CRITICAL PATH METHOD

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE SCHEDULE

300 AREA FUEL SUPPLY
9/23/94

WESTINGHOUSE HANFORD COMPANY
 TRANSITION PROJECTS
 PROGRAM MASTER BASELINE SCHEDULE

300 AREA FUEL SUPPLY
 9/23/94

7	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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Sort By: ZonedSort2L3ASMS
 Select By: SWS_NUMBER
 TER BASELINE 8

Date: 22SEP94

Start: 03OCT84

Finish: 30SEP11

PROGRAM MASTER BASELINE SCHEDULE

CRITICAL PATH METHOD

PLUTONIUM FINISHING PLF
9/23/94

DESCRIPTION	START	FINISH	MILE STONE
WBS 7.1.3.1 SURVEILLANCE AND MAINTENANCE			FY95 FY96 FY97 FY98 FY99 FY00 FY01 F
CORRECTIVE MAINTENANCE	10/03/94	09/30/11	
PREVENTIVE MAINTENANCE	10/03/94	09/30/11	
PROCEDURE MAINTENANCE	10/03/94	09/30/11	
SAFETY BOUNDARY & EMERG PLAN ACTIVITY	10/03/94	09/30/11	
FSAR ANNUAL UPDATE	10/03/94	08/31/95	
SUBMIT FSAR ANNUAL UPDATE	08/31/95	08/31/95 RL	
PHASE II PX IMPLEMENTATION	10/03/94	12/29/94	
M/S-K PX IMPLEMENTATION	12/29/94	12/29/94 RL	
PLANT SPECIFIC REPORT	10/03/94	09/30/11	
NUCLEAR PROCESS/RADIATION SURVEILLANCES	10/03/94	09/30/11	
VENTILATION/POWER SURVEILLANCES	10/03/94	09/30/11	
ENVIRONMENTAL COMPLIANCE	10/03/94	09/30/11	
IMPLEMENT BAT/AKART GEN FAC (M048H)	10/03/94	06/30/95	
M/S-T, COMPL BAT/AKART [M-17-08B] 6/30/95	06/30/95	06/30/95 TPA	
PFP TANKS INTERIM STATUS ACTIONS	10/03/94	12/30/94	
M/S-T, COMPL TK INTR ST ACT [M-32-01] 12/31/94	12/30/94	12/30/94 TPA	
PROJECT C-116	10/03/94	05/31/95	
M/S-R, COMPL READ ASSESS PROJ C-116	05/31/95	05/31/95 NHC	
CEASE ALL DISCHARGES TO 216-Z-20 CRIB	10/03/94	06/30/95	
M/S-T, CEASE DISCH/Z-20 CRIB [M-17-16] 6/30/95	06/30/95	06/30/95 TPA	
291-Z STACK FLOW MEAS EQUIP UPGRADE (MHC1992A)	10/03/94	05/31/96	
M/S-K, COMP 291-Z STACK FM EQUIP UPGRD 5/31/96	05/31/96	05/31/96 RL	
291-Z STACK REQUEST EPA MONITORING APPRVL	10/03/94	07/31/96	
M/S-K, COMP 291-Z-1 STAC REQ EPA APPRVL 7/31/96	07/31/96	07/31/96 RL	
WASTE TANK SYSTEM INTEGRITY TESTING	10/03/94	09/30/99	
ANNUAL WSTE TNK SYS INTEG TEST	10/03/94	09/29/95	
M/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/95	09/29/95	09/29/95 RL	
ANNUAL WSTE TNK SYS INTEG TEST	10/02/95	09/30/96	
M/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/96	09/30/96	09/30/96 RL	
ANNUAL WSTE TNK SYS INTEG TEST	10/01/96	09/30/97	
M/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/97	09/30/97	09/30/97 RL	
ANNUAL WSTE TNK SYS INTEG TEST	10/01/97	09/30/98	
M/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/98	09/30/98	09/30/98 RL	
ANNUAL WSTE TNK SYS INTEG TEST	10/01/98	09/30/99	
M/S-K, COMPL WSTE TNK SYS INTEG TEST 9/30/99	09/30/99	09/30/99 RL	
241-Z TREATMENT & STORAGE PART B PERMIT	10/03/94	05/31/96	
M/S-T, COMPL 241-Z PRT B PERM [M-20-48] 5/31/96	05/31/96	05/31/96 TPA	
DANGEROUS WASTE TANK SYS INT ASSESS REPORT	10/03/94	12/31/97	
M/S-K, COMPL WT SYS INT ASSESS REPORT 12/31/97	12/31/97	12/31/97 RL	

WESTINGHOUSE HANFORD COMPANY
TRANSITION PROJECTS
PROGRAM MASTER BASELINE SCHEDULE

PLUTONIUM FINISHING PLANT
9/23/94

36	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
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DESCRIPTION	START	FINISH	MILE STONE	FY95	FY96	FY97	FY98	FY99	FY00	FY01	F
WBS 7.1.3.2 STAB/RECONF FOR MIN SURVEILLANCE											
INTERIM ACTIONS	10/03/94	09/28/01									
HIGH PU SLUDGE STABILIZATION	10/03/94	08/03/95									
M/S-K. COMPL HIGH PU SLUDGE STABIL 8/3/95	08/03/95	08/03/95	RL								
10L PROJECT	10/03/94	09/18/95									
M/S-K. COMPL 10L PROJECT 9/18/95	09/18/95	09/18/95	RL								
PRF GLOVEBOX CLEANOUT	10/03/94	09/29/95									
241-Z RETENTION BASIN CLEANOUT	10/03/94	09/29/95									
REMOVE 235-B GLOVEBOXES	10/01/96	09/30/97									
CLEANUP OF LAB RM 156	10/01/96	09/30/97									
FILTER BOX-9A AND DEXISTER CLEANUP	10/01/97	07/31/98									
234-5 DUCT SEGMENTS #2 THRU #4	08/03/98	07/30/99									
REMOTE MECHANICAL A LINE CLEANUP	10/01/97	10/01/99									
TANK 361 CLEANUP	08/03/98	07/30/99									
242-Z DECON	10/04/99	09/28/01									
RM 134 LABS CLEANUP	06/01/01	09/28/01									
CLEANUP RADTU GLOVEBOX	10/04/99	09/29/00									
FACILITY MOD FOR MIN SURVEILLANCE	10/03/94	09/30/11									
PROJECT C-196	10/03/94	09/29/95									
ENGINEERING STUDIES	10/03/94	07/31/95									
M/S-K. COMPL CONSTRUCTION PROJ C-196 9/30/95	09/29/95	09/29/95	RL								
ENGINEERING STUDIES/ASSESSMENTS	10/03/94	09/30/11									
SRID'S	10/01/96	06/30/97									
EIS PROJECT (ROD TARGETED 11/95)	10/03/94	02/28/96									
ENVIRONMENTAL DOCUMENTATION & REGULATORY NEBS	10/03/94	09/30/11									
WBS 7.1.3.3 SNM SAFE STORAGE AND TREATMENT											
GENERAL ASSESSMENTS	10/03/94	09/30/11									
CORRECTIVE MAINTENANCE	10/03/94	09/30/11									
PREVENTIVE MAINTENANCE	10/03/94	09/30/11									
SNM SAFE STORAGE & TREATMENT	10/03/94	09/30/11									
SNM SHIPMENTS/RECEIPTS	10/03/94	09/30/11									
SNM INVENTORIES	10/03/94	09/30/11									
VAULT MODIFICATIONS	10/03/94	09/30/11									
RECEIVE AND STORE FFTF GREEN FUEL	04/30/98	10/20/98									
IAEA SUPPORT	10/03/94	08/01/11									
INITIATE IAEA AT HANFORD (VAULT #3)	10/03/94	03/31/95									
CONTINUING IAEA INSP (VAULT#3)	04/03/95	08/01/11									
IMPLEMENT IAEA SAFEGUARDS (VAULTS 1, 2 & 4)	10/03/94	10/02/95									
CONTINUING IAEA INSP (VAULTS # 1, 2 & 4)	10/03/95	09/30/09									
IMPLEMENT IAEA SAFEGUARDS (REMAINING 7 VAULTS)	10/03/94	09/30/96									
CONTINUING IAEA INSP (REMAINING 7 VAULTS)	10/01/96	09/30/09									
NUCLEAR PROCESS/RADIATION SURVEILLANCES	10/03/94	09/30/11									
VENTILATION/POWER SURVEILLANCES	10/03/94	09/30/11									
ENVIRONMENTAL COMPLIANCE	10/03/94	09/30/11

BAR TYPES

Schedule Current
Milestone
INTERFACE

HIGHLIGHTS

NORMAL
UNFUNDED

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.E. PROGRAM PERFORMANCE BASELINE SCHEDULE (PPBS)

Detailed Program Performance Baseline Schedules (PPBS) are contained in Volumes 2, 3, and 4 of the Transition Projects 1995 MYPP/FYWP as follows:

Volume 2 - B Plant, 300 Area Fuel Supply, PFP and Program and Environmental Management

Volume 3 & 4 - PUREX PPBS

Detailed resource reports supporting these schedules are available upon request from Transition Projects Business Management.

2.E-1

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TRANSITION PROJECTS

1.3.1/7.1

2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
B PLANT / WESF					
TRP-95-601	TPA - RL	1.3.1.7	4190-0	Complete Tank Integrity Assessment Plan for B Plant (M-32-07-T02)	10/31/94
TRP-95-604	RL	1.3.1.7	4190-0	Remove Pool Cell Coverblocks	12/30/94
TRP-95-605	RL	1.3.1.7	4190-0	Submit B Plant ISB to DOE-RL for Review and Approval	12/30/94
TPR-95-606	RL	1.3.1.7	4190-0	Submit Project Management Plan (PMP) Outline to RL for Approval	04/29/95
TRP-95-607	RL	1.3.1.7	4190-0	Submit to DOE-RL a Revised Training Implementation Matrix (TIM's)	03/14/95
TRP-95-610	RL	1.3.1.7	4190-0	Complete Construction B Plant BAT/AKART Phase 1 Streams (W-007H)	03/31/95
TRP-95-611	RL	1.3.1.7	4190-1	Complete CDR B Plant Safety Class Vent Upgrade (W-059)	05/31/95
TRP-95-612	TPA - RL	1.3.1.7	4190-0	Cease B Plant Chemical Sewer Discharges to 216-B-3 Pond (W-049H) (M-17-04)	06/30/95
TRP-95-615	RL	1.3.1.7	4190-0	Closure of RL Fire System Maintenance Testing Audit Findings	08/30/95
TRP-95-616	RL	1.3.1.7	4190-0	Request Adherence Assessment of Completed S/RIDS	08/31/95
TRP-95-617	RL	1.3.1.7	4190-0	Complete Engineering Evaluation of Organic Disposal Options	09/11/95
TRP-95-618	RL	1.3.1.7	4190-0	Submit to DOE-RL B Plant Complex S/RIDS Which Provides One Step Towards Meeting DNFSB Recommendation 90-2	09/29/95
TRP-95-621	HQ	1.3.1.7	4190-0	Issue B Plant Interim Safety Basis (ISB)	09/30/95

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TRANSITION PROJECTS

1.3.1/7.1

2.F. Milestone List

Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-95-622	RL	1.3.1.7	4190-0	Clean and remove inventory on K-3 Ductwork	09/30/95
TRP-96-601	RL	1.3.1.7	4190-0	Complete B Plant Tank Integrity Assessment Report	12/31/95
TRP-98-601	RL	1.3.1.7	4190-0	Complete Construction B Plant Closed Loop Cooling (W-252)	10/31/97
TRP-98-602	RL	1.3.1.7	4190-1	Complete Definitive Design B Plant Safety Class Vent Upgrade (W-059)	01/31/98
TRP-98-603	RL	1.3.1.7	4190-0	Complete Removal of B Plant Organic Inventory	09/30/98
TRP-99-601	RL	1.3.1.7	4190-1	Complete Construction Safety Class Vent Upgrade (W-059)	09/30/99
TRP-01-601	HQ	1.3.1.7	4190-0	Complete B Plant Deactivation	07/31/01
TRP-01-602	RL	1.3.1.7	4190-0	Finalize B Plant Safety Documentation	09/30/01
CESIUM CAPSULE RECOVERY					
TRP-95-701	RL	1.3.1.7.5	4195-0	Complete Total of 9 Cesium BUSS Cask Shipments from IOTEC	04/14/95
TRP-96-701	HQ	1.3.1.7.5	4195-0	Complete IOTEC Capsule Shipments to WESF	03/01/96
TRP-96-702	HQ	1.3.1.7.5	4195-0	Complete ARECO Capsule Shipments to WESF	09/30/96
TRP-98-701	HQ	1.3.1.7.5	4195-0	Complete ORNL Shipment of WESF Residue	09/30/98
TRP-98-702	RL	1.3.1.7.5	4195-0	Initiate Re-Encapsulation of Residue and Swollen Capsules at WESF	09/30/98

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TRANSITION PROJECTS

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FY 1995 MYPP

2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
PROGRAM AND ENVIRONMENTAL MANAGEMENT					
TRP-95-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/94
TRP-95-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/94
TRP-95-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/95
TRP-95-104	CNTR	7.1.6	6620-0	Submit FY 1997 Activity Data Sheets to DOE-RL	04/30/95
TRP-95-105	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/95
TRP-95-106	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/95
TRP-95-107	CNTR	7.1.6	6620-0	Submit FY 1996 FYWP/MYPP to DOE-RL	08/31/95
TRP-96-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/95
TRP-96-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/95
TRP-96-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/96
TRP-96-104	CNTR	7.1.6	6620-0	Submit FY 1998 Activity Data Sheets to DOE-RL	04/30/96
TRP-96-105	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/96
TRP-96-106	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/96
TRP-96-107	CNTR	7.1.6	6620-0	Submit FY 1997 FYWP/MYPP to DOE-RL	08/31/96

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-97-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/96
TRP-97-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/96
TRP-97-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/97
TRP-97-104	CNTR	7.1.6	6620-0	Submit FY 1999 Activity Data Sheets to DOE-RL	04/30/97
TRP-97-105	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/97
TRP-97-106	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/97
TRP-97-107	CNTR	7.1.6	6620-0	Submit FY 1998 FYWP/MYPP to DOE-RL	08/31/97
TRP-98-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/97
TRP-98-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/97
TRP-98-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/97
TRP-98-104	CNTR	7.1.6	6620-0	Submit FY 2000 Activity Data Sheets to DOE-RL	04/30/98
TRP-98-105	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/98
TRP-98-106	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/98
TRP-98-107	CNTR	7.1.6	6620-0	Submit FY 1999 FYWP/MYPP to DOE-RL	08/31/98
TRP-99-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/98

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-99-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/98
TRP-99-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/99
TRP-99-104	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/99
TRP-99-105	CNTR	7.1.6	6620-0	Submit FY 2001 Activity Data Sheets to DOE-RL	04/30/99
TRP-99-106	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/99
TRP-99-107	CNTR	7.1.6	6620-0	Submit FY 2000 FYWP/MYPP to DOE-RL	08/31/99
TRP-00-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/99
TRP-00-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/99
TRP-00-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/2000
TRP-00-104	CNTR	7.1.6	6620-0	Submit FY 2002 Activity Data Sheets to DOE-RL	04/30/2000
TRP-00-105	CNTR	7.1.6	6620-0	Submit Mid-year Allotment Status Report to DOE-RL	05/15/2000
TRP-00-106	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/2000
TRP-00-107	CNTR	7.1.6	6620-0	Submit FY 2001 FYWP/MYPP to DOE-RL	08/31/2000
TRP-01-101	CNTR	7.1.6	6620-0	Submit Allotment Status Report to DOE-RL	11/15/2000
TRP-01-102	CNTR	7.1.6	6620-0	Submit Inventory Assessment Report to DOE-RL	12/31/2000

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-01-103	CNTR	7.1.6	6620-0	Submit Hanford Materials Forecast to DOE-RL	01/31/2001
TRP-01-104	CNTR	7.1.6	6620-0	Submit FY 2003 Activity Data Sheets to DOE-RL	04/30/2001
TRP-01-105	RL	7.1.6	6620-0	Submit Hanford Materials Management Plan to DOE-RL	09/15/2001
TRP-01-106	RL	7.1.6	6620-0	Submit FY 2002 FYWP/MYPP to DOE-RL	08/31/2001
PUREX / UO ₃ DEACTIVATION					
TRP-95-201	RL	7.1.1	6622-0	Return Single-Pass Fuel	10/17/94
TRP-95-202	RL	7.1.1	6622-0	Reconcile UO ₃ SNM Final Accountability	10/19/94
TRP-95-203	RL	7.1.1	6622-0	Complete Zirconium Heel Stabilization	10/19/94
TRP-95-204	RL	7.1.1	6622-0	Discontinue UO ₃ Cooling Water Discharge	12/21/94
TRP-95-216	RL	7.1.1	6622-0	Convert PUREX Project Schedules PX	12/31/94
TRP-95-205	RL	7.1.1	6622-0	Submit Project Safety Basis Package	4/11/95
TRP-95-206	RL	7.1.1	6622-0	Return N Reactor Fuel	5/03/95
TRP-95-207	HQ	7.1.1	6622-0	Complete UO ₃ Plant Deactivation	5/16/95
TRP-95-208	TPA - RL	7.1.1	6622-0	Implement BAT/AKART, PUREX Process Condensate (M-17-20)	6/30/95
TRP-95-209	TPA - RL	7.1.1	6622-0	Implement BAT/AKART, PUREX Ammonia Scrubber Condensate (M-17-21)	6/30/95

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-95-210	TPA - RL	7.1.1	6622-0	Cease PUREX Steam Condensate Discharges to 216-B-3 Pond (M-17-22)	6/30/95
TRP-95-211	TPA - RL	7.1.1	6622-0	Cease PUREX Cooling Water Discharges to 216-B-3 Pond (M-17-23)	6/30/95
TRP-95-212	TPA - RL	7.1.1	6622-0	Cease PUREX Chem Sewer Discharges to 216-B-3 Pond (M-17-24)	6/30/95
TRP-95-213	TPA - RL	7.1.1	6622-0	Cease Discharges to 216-U-14 Ditch (M-17-17)	6/30/95
TRP-95-214	TPA - RL	7.1.1	6622-0	Cease UO ₃ Process Condensate Discharges to 216-U-17 Crib (M-17-19)	6/30/95
TRP-95-215	TPA - HQ	7.1.1	6622-0	Submit PUREX Part B/Closure Plan (M-20-24)	7/31/95
TRP-96-201	RL	7.1.1	6622-0	Complete Nitric Acid Disposal	2/24/96
TRP-96-202	RL	7.1.1	6622-0	Complete N Cell Stabilization	6/17/96
TRP-96-203	RL	7.1.1	6622-0	Complete Pu-U Solution Disposal	7/22/96
TRP-97-201	RL	7.1.1	6622-0	Complete PUREX Canyon Flushing	12/04/96
TRP-97-202	RL	7.1.1	6622-0	Complete Isolation of Tank Farm Waste Lines	12/04/96
TRP-97-203	RL	7.1.1	6622-0	Complete PR Room Deactivation	3/19/97
TRP-97-204	RL	7.1.1	6622-0	Complete Sample Gallery Deactivation	4/22/97
TRP-97-205	RL	7.1.1	6622-0	Reconcile PUREX SNM Final Accountability	5/16/97
TRP-97-206	RL	7.1.1	6622-0	Complete Deactivation of Pipe and Operating Gallery	6/02/97

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-97-207	RL	7.1.1	6622-0	Complete PUREX/UO ₃ Plant Surveillance and Maintenance Plan	6/24/97
TRP-97-208	RL	7.1.1	6622-0	Complete HVAC System Consolidation	6/25/97
TRP-98-201	RL	7.1.1	6622-0	Complete Deactivation of Ancillary Buildings	6/01/98
TRP-98-202	RL	7.1.1	6622-0	Discontinue PUREX Liquid Effluent Discharge	6/17/98
TRP-98-203	HQ	7.1.1	6622-0	Complete PUREX Deactivation	7/31/98
300 AREA FUEL SUPPLY					
TRP-95-301	RL	7.1.2	6623-0	Complete 304 Concretion Facility Closure Activities	9/30/95
TRP-95-302	CNTR	7.1.2	6623-0	Deactivate 333 Building Steam and Fire Suppression Systems	9/30/95
TRP-96-301	RL	7.1.2	6623-0	Complete 303K Facility RCRA Closure Activities	9/30/96
TRP-96-302	RL	7.1.2	6623-0	Complete 313 Portion of WATS RCRA Closure Activities	9/30/96
TRP-97-301	RL	7.1.2	6623-0	Complete Demolition of 313 Building South Side	6/30/97
TRP-97-302	CNTR	7.1.2	6623-0	Remove Fuel Supply Spare Parts From Site Warehouses	7/31/97
TRP-97-303	CNTR	7.1.2	6623-0	Complete Concretion Trenches in South Portion of 313 Building	8/31/97
TRP-98-301	CNTR	7.1.2	6623-0	Clean and Stabilize Trenches from Interconnecting Buildings	7/31/98
TRP-98-302	CNTR	7.1.2	6623-0	Complete Concretion of 333 Building Trenches	8/31/98

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TRANSITION PROJECTS

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2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-98-303	RL	7.1.2	6623-0	Prepare Phase 1 Buildings for Transfer to HSFP	9/30/98
TRP-98-304	RL	7.1.2	6623-0	Complete Demolition of 313 Building North Side	9/30/98
TRP-01-301	HQ	7.1.2	6623-0	Prepare Phase II Buildings for Transfer to HSFP	9/30/2001
TRP-01-302	RL	7.1.2	6623-0	Complete Waste Acid Treatment RCRA Closure Activities	9/30/2001
TRP-02-301	HQ	7.1.2	6623-0	Complete 300 Area Fuel Supply Deactivation	9/30/2002
PLUTONIUM FINISHING PLANT					
TRP-95-401	RL	7.1.3	6624-0	Implement PX Scheduling Software	12/31/94
TRP-95-402	TPA - RL	7.1.3	6624-0	Complete PFP Tanks Interim Status Actions (M-32-01)	12/31/94
TRP-95-403	RL	7.1.3	6624-0	Complete Implementation, PFP Miscellaneous Liquid Effluent Stream Disposal (C-116)	5/31/95
TRP-95-404	TPA-RL	7.1.3	6624-0	Implement BAT/AKART at PFP (M-17-08B)	6/30/95
TRP-95-405	TPA - RL	7.1.3	6624-0	Cease Discharges to 216-Z-20 Crib (M-17-16)	6/30/95
TRP-95-406	RL	7.1.3	6624-0	Complete High-Pu Sludge Stabilization	8/03/95
TRP-95-407	RL	7.1.3	6624-0	Submit FSAR Annual Update	8/31/95
TRP-95-408	RL	7.1.3	6624-0	Complete 10-L Transloading Project	9/18/95
TRP-95-409	RL	7.1.3	6624-0	Complete Construction PFP Miscellaneous Stream Secondary Waste Line Containment (C-196)	9/30/95

2.F-9

MHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.F-10

2.F. Milestone List					
Control Number	Milestone Type*	RL WBS	ADS NUMBER	Milestone Description	Milestone Completion Date
TRP-95-410	RL	7.1.3	6624-0	Complete Waste Tank System Integrity Testing	9/30/95
TRP-96-401	TPA - RL	7.1.3	6624-0	Submit 241-Z Treatment and Storage Part B Permit (M-20-48)	5/31/96
TRP-96-402	RL	7.1.3	6624-0	Complete 291-Z Stack Flow Meter Upgrade	5/31/96
TRP-96-403	RL	7.1.3	6624-0	Submit 291-Z Stack Flow Meter Upgrade Documentation	7/31/96
TRP-96-404	RL	7.1.3	6624-0	Complete Waste Tank Integrity Testing	9/30/96
TRP-97-401	RL	7.1.3	6624-0	Complete Waste Tank Integrity Testing	9/30/97
NEW FACILITY PLANNING					
TRP-95-501	CNTR	7.1.3.6	6625-0	Complete FDC for Safeguard and Security Upgrade	3/31/95
TRP-96-502	CNTR	7.1.3.6	6625-0	Complete CDR for Safeguard and Security Upgrade	12/31/95
TRP-98-501	CNTR	7.1.3.6	6625-0	Initiate Development of FDC's for PLEX	10/01/97
TRP-98-502	CNTR	7.1.3.6	6625-0	Initiate Safeguards and Security Project Definitive Design (SAS)	1/01/98
TRP-98-503	CNTR	7.1.3.6	6625-0	Initiate Development of CDR's for PLEX	4/01/98
TRP-00-501	CNTR	7.1.3.6	6625-0	Complete Safeguards and Security Project Construction (SAS)	9/01/2000
TRP-01-501	CNTR	7.1.3.6	6625-0	Initiate PFP Plant Life Extension Project Definitive Design (PLEX)	1/01/2001
TRP-07-501	CNTR	7.1.3.6	6625-0	Complete PFP Plant Life Extension Project Construction (PLEX)	6/01/2007

WHC-SP-1126

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Tank Integrity Assessment Plan for B Plant			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 10/31/1994
Control Number: TRP-95-601			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-32-07-T02</u>	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Planning document required for regulator approval prior to completing integrity testing of B Plant's dangerous waste tanks as required per WAC-173-303.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Transmittal of the plan to RL 10 working days (10/17/94) prior to the above date will constitute completion of this milestone. The submission to RL on 10/17/94 will give them the opportunity to concur and submit it to the Department of Ecology by the milestone date of 10/31/94.</p>			
Cost Account Manager D. L. Halgren <i>D. L. Halgren</i>		Date 8/28/94	
Program/Project Manager D. M. Bogen <i>D. M. Bogen</i>		Date 8/28/94	
Program Element Manager W. W. Bowen <i>W. W. Bowen</i>		Date 8/28/94	
DOE Monitor L. D. Romine		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Remove Pool Cell Coverblocks		Date: 08/31/94	
Assigned To: Transition Projects / B Plant Complex		CIN:	
Program WBS Designator: 1.3.1.7 (1KB)		Due Date: 12/30/1994	
Control Number: TRP-95-604		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete removal of cover blocks over active pool cells in the Waste Encapsulation Storage Facility (WESF) due to USQ safety concern.			
Description of what constitutes completion of this milestone: All required coverblocks have been removed from 225-B. DOE-RL will be notified via letter of completion.			
Cost Account Manager D. K. Smith <i>DKS</i>	Date 8/28/94	Program/Project Manager <i>8/28/94 for OMB PER TELECON</i> D. M. Bogan	Date 8/28/94
Program Element Manager <i>W.W. Bowen</i> W. W. Bowen	Date 8/28/94	DOE Monitor L. D. Romine	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit B Plant ISB to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 12/30/1994
Control Number: TRP-95-605			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Submit the B Plant Interim Safety Basis Document to RL for review and approval.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Prepare and submit WHC approved B Plant Interim Safety Basis Document to DOE-RL for final review and approval.</p>			
Cost Account Manager D. K. Smith <i>DKS</i>		Program/Project Manager D. M. Bogan <i>D. M. Bogan</i>	
Date 8/24/94		Date 8/28/94	
Program Element Manager W. W. Bowen <i>W. W. Bowen</i>		DOE Monitor L. D. Romine	
Date 8/28/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Project Management Plan (PMP) Outline to RL for Approval			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 04/29/1995
Control Number: TRP-95-606			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Develop B Plant Project Management Plan (PMP) outline to include the technical baseline with a rough schedule and cost.</p> <p>Description of what constitutes completion of this milestone:</p> <p>Issue for signature approval the B Plant PMP outline including the technical baseline with a rough schedule and cost.</p>			
Cost Account Manager <i>J. L. Pappan</i> J. L. Pappan		Program/Project Manager <i>W.W. Bowen</i> D. M. Bogen	
Date <i>9/21/94</i> 9/21/94		Date <i>9/21/94</i> 9/21/94	
Program Element Manager <i>W.W. Bowen</i> W. W. Bowen		DOE Monitor L. D. Romine	
Date <i>9/21/94</i> 9/21/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit to DOE-RL a Revised Training Implementation Matrix (TIM's)			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 03/14/1995
Control Number: TRP-95-607			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☐ Letter ☐ Drawings ☒ Other - Completed Document	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Revision of the TIM's and completed document per revised Safety Analysis of the B Plant Complex.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submit to DOE-RL the revised TIM's, that has been incorporated into the Plant Specific Training Plan, for approval.</p>			
Cost Account Manager <i>W.W. Bowen</i> P. J. Bailey		Date <i>8/28/94</i>	
Program/Project Manager <i>D.M. Bogan</i>		Date <i>8/28/94</i>	
Program Element Manager <i>W.W. Bowen</i>		Date <i>8/28/94</i>	
DOE Monitor L. D. Romine		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Construction B Plant BAT/AKART Phase I Streams (W-007H)			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 03/31/1995
Control Number: TRP-95-610			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Implementation of BAT/AKART for B Plant Chemical Sewer.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Complete and obtain approvals for Sections I and II of the Official Acceptance of Construction (OAC). Section I of the OAC will be the construction completion date. Approval of Section II will be the acceptance of responsibility by the facility (B Plant) for the operation and maintenance of the Project W-007H BAT/AKART upgrades for the B Plant Chemical Sewer.</p>			
Cost Account Manager <i>W. W. Bowen for D. L. Halgren</i> D. L. Halgren		Date <i>8/28/94</i>	
Program/Project Manager <i>D. M. Bogen</i> D. M. Bogen		Date <i>8/28/94</i>	
Program Element Manager <i>W. W. Bowen</i> W. W. Bowen		Date <i>8/28/94</i>	
DOE Monitor L. D. Romine		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete CDR B Plant Safety Class Vent Upgrade (W-059)			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 05/31/1995
Control Number: TRP-95-611			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete conceptual design in support of project W-059.			
Description of what constitutes completion of this milestone: Conceptual design report will be submitted to RL for review and approval.			
Cost Account Manager D. K. Smith <i>DKS</i>		Program/Project Manager D. M. Egan <i>DME</i>	
Program Element Manager W. W. Bowen <i>WWB</i>		DOE Monitor L. D. Romine	
Date: 8/28/94		Date: 8/28/94	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease B Plant Chemical Sewer Discharges to 216-B-3 Pond (W-049H)			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 06/30/1995
Control Number: TRP-95-612			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-04</u>	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Cessation of effluent discharge from B-Plant Chemical Sewer to the 216-B-3 pond will be completed.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Physical tie-in of the BCE discharge line to the TEDF system and blanking of the remaining BCE line to 207-BA.</p>			
Cost Account Manager <i>W.W. Bowen</i> D. L. Halgren		Date <i>8/28/94</i> Program/Project Manager <i>D.M. Bogen</i> Date <i>8/28/94</i>	
Program Element Manager <i>W.W. Bowen</i> W. W. Bowen		Date <i>8/28/94</i> DOE Monitor L. D. Romine	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Closure of RL Fire System Maintenance Testing Audit Findings			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 08/30/1995
Control Number: TRP-95-615			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Closure of DOE-RL Fire System Testing and Maintenance (FSTM) audit findings by identifying facility fire systems corrective actions.			
Description of what constitutes completion of this milestone: A letter will be submitted to DOE-RL proposing corrective actions to the DOE-RL FSTM audit findings.			
Cost Account Manager <i>G. E. Rensink</i> G. E. Rensink		Program/Project Manager <i>D. M. Bogan</i> D. M. Bogan	
Date <i>8/28/94</i>		Date <i>8/28/94</i>	
Program Element Manager <i>W. W. Bowen</i> W. W. Bowen		DOE Monitor L. D. Romine	
Date <i>8/28/94</i>		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Request Adherence Assessment of Completed S/RIDS			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 08/31/1995
Control Number: TRP-95-616			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Per DNSFB Recommendation 90-2 Plan, Request Adherence Assessment upon completion of S/RIDS by DOE-RL. Assessment will address the following S/RIDS Functional areas: Management Systems, Configuration Management, Operations, and Maintenance.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of 4 functional areas of S/RIDS to DOE-RL. Completion of this milestone provides input for the approval of the S/RIDS milestone. The Adherence Assessment will look at potential modification to the present Technical Baseline to improve and reduce the scope and breadth of requirements and subsequent costs.</p>			
Cost Account Manager R. Julian		Date 9/21/94	
Program/Project Manager D. M. Bogen		Date 9/21/94	
Program Element Manager W. W. Bowen		Date 9/21/94	
DOE Monitor L. D. Romine		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Engineering Evaluation of Organic Disposal Options			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 09/11/1995
Control Number: TRP-95-617			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Complete the engineering evaluation to provide recommendations for the disposal of the B Plant liquid organic inventory which includes identification of all potential permits/approvals, interdependencies, issues, solutions, costs, and schedules.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>The supporting documentation of the completed engineering evaluation providing recommendation for the disposal of the B Plant liquid organic inventory, which includes identification of all potential permits/ approvals, interdependencies, issues, solutions, costs, and schedules, will be issued to RL for approval.</p>			
Cost Account Manager	Date	Program/Project Manager	Date
D. K. Smith	9/22/94	D. M. Bogen	9/21/94
Program Element Manager	Date	DOE Monitor	Date
W. W. Bowen	9/21/94	L. D. Romine	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit to DOE-RL the Completed B Plant Complex S/RIDS Which Provides One Step Towards Meeting DNFSB Recommendation 90-2			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 09/29/1995
Control Number: TRP-95-618			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Submit four functional areas of B Plants portion of S/RIDS to DOE-RL for approval. Closure occurs upon RL approval of all S/RIDS at Hanford.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submit to DOE-RL the following completed S/RIDS functional areas: Management Systems, Configuration Management, Operations, and Maintenance regarding the B Plant Complex. This will have achieved a step towards meeting DNFSB Recommendation 90-2.</p>			
Cost Account Manager <i>R. J. Julian</i> Date: 9/21/94		Program/Project Manager <i>W. W. Bowen</i> D. M. Bogen Date: 9/21/94	
Program Element Manager <i>W. W. Bowen</i> W. W. Bowen Date: 9/21/94		DOE Monitor L. D. Romine Date:	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Issue B Plant Interim Safety Basis (ISB)			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 09/30/1995
Control Number: TRP-95-621			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Formal approval of the B Plant Interim Safety Basis by DOE-HQ.			
Description of what constitutes completion of this milestone: Letter from DOE-HQ to DOE-RL provides approval of the B Plant ISB.			
Cost Account Manager D. K. Smith <i>[Signature]</i>		Date 8/28/94	
Program/Project Manager D. M. Bogan <i>[Signature]</i>		Date 8/28/94	
Program Element Manager W. W. Bowen <i>[Signature]</i>		Date 8/28/94	
DOE Monitor L. D. Romine		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Clean and Remove Inventory on K-3 Ductwork			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 09/30/1995
Control Number: TRP-95-622			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Complete the washdown of the K-3 filter duct to remove approximately 20 KCi of residual Cs and Sr contamination.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Washdown is complete and post surveys have been taken. Report on washdown results will be issued to RL.</p>			
Cost Account Manager D. K. Smith <i>DKS</i>		Program/Project Manager D. M. Bogan <i>for DMB PERTECECON</i>	
Date 8/28/94		Date 8/28/94	
Program Element Manager W. W. Bowen <i>WW Bowen</i>		DOE Monitor L. D. Romine	
Date 8/28/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Completed a Total of 9 Cesium BUSS Cask shipments from IOTECH			Date: 08/31/94
Assigned To: Transition Projects / B Plant Complex			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 04/14/1995
Control Number: TRP-95-701			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Complete 9 Special Form BUSS Cask Shipments of Cesium capsules from the IOTECH irradiation facility in Denver, Colorado to WESF.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Upon the 9th and final shipment of cesium capsules from IOTECH safely stored in WESF a confirmation letter will be submitted to RL.</p>			
Cost Account Manager <i>W.W. Bowen</i> E. D. Robbins		Program/Project Manager <i>D.M. Bogan</i> D. M. Bogan	
Date <i>8/28/94</i>		Date <i>8/28/94</i>	
Program Element Manager <i>W.W. Bowen</i> W. W. Bowen		DOE Monitor L. D. Romine	
Date <i>8/28/94</i>		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete B Plant Tank Integrity Assessment Report		Date: 08/31/94	
Assigned To: Transition Projects / B Plant Complex		CIN:	
Program WBS Designator: 1.3.1.7 (1KB)		Due Date: 12/31/1995	
Control Number: TRP-96-601		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-32-07-T03</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Final report detailing integrity of B Plants dangerous waste tanks.			
Description of what constitutes completion of this milestone: Transmittal of the report to RL 10 working days (12/14/95) prior to the above date will constitute completion of this milestone. The submission to RL on 12/14/95 allows for concurrence and submittal of the report to the Department of Ecology by the TPA milestone date of 12/31/95.			
Cost Account Manager D. L. Halgren <i>[Signature]</i> 9/22/94		Program/Project Manager D. M. Bogen <i>[Signature]</i> 9/21/94	
Program Element Manager W. W. Bowen <i>[Signature]</i> 9/21/94		DOE Monitor L. D. Romine	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete IOTECH Capsule Shipments to WESF			Date: 08/31/94
Assigned To: Transition Projects / Cesium Capsule Recovery			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 03/01/1996
Control Number: TRP-96-701			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☒ DOE-HQ ☐ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Complete the return of all 309 cesium capsules from the IOTECH.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Complete the transportation of all 309 cesium capsules from IOTECH to WESF, assuming the BUSS Cask is operational with a valid Certificate of Compliance. Cesium capsules are special form.</p>			
Cost Account Manager		Program/Project Manager	
E. D. Robbins	Date 9/22/94	D. M. Bogen	Date 9/21/94
Program Element Manager		DOE Monitor	
E. D. Robbins	Date 9/22/94	L. D. Romine	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete ARECO Capsule Shipments to WESF			Date: 08/31/94
Assigned To: Transition Projects / Cesium Capsule Recovery			CIN:
Program WBS Designator: 1.3.1.7 (1KB)			Due Date: 09/30/1996
Control Number: TRP-96-702			Rev: Original
MILESTONE TYPE: ☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☒ DOE-HQ ☐ DOE-RL ☐ Other (specify)
Milestone Description: Complete the return of all 25 cesium capsules from the ARECO. Two total shipments will be made.			
Description of what constitutes completion of this milestone: Complete the transportation of all 25 cesium capsules from ARECO to WESF, assuming BUSS Cask operational with a valid Certificate of Compliance from DOE/NRC and all capsules are in special form.			
Cost Account Manager E. D. Robbins <i>E. D. Robbins</i> 9/22/94		Program/Project Manager D. M. Bogen <i>W. W. Bogen</i> 9/21/94	
Program Element Manager E. D. Robbins <i>E. D. Robbins</i> 9/22/94		DOE Monitor L. D. Romine	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Return Single-Pass Fuel		Date: 08/31/94	
Assigned To: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 10/17/1994	
Control Number: TRP-95-201		Rev: Original	
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Spent aluminum clad fuel is stored in the PUREX slug storage basin. The fuel will be removed from PUREX and transferred to the 100 KE Basin in cask cars for storage.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>The milestone will be completed when all of the aluminum clad fuel is transferred to the K basins.</p>			
Cost Account Manager <i>REQUIRES CHANGE?</i> D. G. Harlow <i>D. G. Harlow</i> 8/23/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Reconcile UO ₃ SNM Final Accountability		Date: 08/31/94	
Assigned To: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 10/19/1994	
Control Number: TRP-95-202		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Annual inventories are required to account for special nuclear materials (SNM) at Hanford. The uranium processed and stored at the UO ₃ Plant is classified as SNM and inventoried annually.			
Description of what constitutes completion of this milestone: The milestone will be considered complete when the final SNM inventory of material within the UO ₃ Plant is conducted and future inventories are no longer required.			
Cost Account Manager Date J. E. Cottrell <i>J. E. Cottrell</i> 8/23/94		Program/Project Manager Date A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager Date A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor Date E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Compete Zirconium Heel Stabilization		Date: 08/31/94	
Assigned To: Transition Projects / PUREX/UEO ₂ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 10/19/1994	
Control Number: TRP-95-203		Rev: Original	
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) schedule status	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The zirconium heel remaining in the dissolvers will be passivated. The solution covering the heels will then be drained and the heels allowed to dry.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be considered complete when the Dissolver Heels Passivation schedule 2.03.3 is statused as completed.</p>			
Cost Account Manager		Program/Project Manager	
D. E. Harlow	Date 8/23/94	A. A. Grasher	Date 8-27-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date 8-27-94	E. J. Senat	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Discontinue UO ₃ Cooling Water Discharge		Date: 08/31/94	
Assigned To: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 12/21/1994	
Control Number: TRP-95-204		Rev: Original	
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Cooling water and steam condensate from the UO₃ process equipment, utilities and building ventilation systems are routed to the 207-U basin. From there it is discharged to the 216-U-14 ditch.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be completed when the effluent from the UO₃ Plant is no longer discharged to the 216-U-14 ditch.</p>			
Cost Account Manager		Program/Project Manager	
J. E. Cottrell	Date 8-23-94	A. A. Grasher	Date 8-23-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date 8-23-94	E. J. Senat	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Convert PUREX project schedules to PX			Date: 08/31/94
Assigned to: Transition Projects / PUREX/UO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 12/31/1994
Control Number: TRP-95-216			Rev:
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Convert the PUREX Deactivation Schedules from Quicknet to PX.			
Description of what constitutes completion of this milestone: This milestone will be completed when all of the schedules are generated by PX and a copy of the schedules have been delivered to RL.			
Cost Account Manager W. G. Jasen <i>[Signature]</i> 8/26/94		Program/Project Manager A. A. Grasher <i>[Signature]</i> 8-26-94	
Program Element Manager A. A. Grasher <i>[Signature]</i> 8-26-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Project Safety Basis Package			Date: 08/31/94
Assigned To: Transition Projects / PUREX/UF ₆ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 04/11/1995
Control Number: TRP-95-205			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Based on an assumed facility hazard category of 2 or 3, define the level and type of safety documentation required for turnover of the PUREX Plant to the D&D organization. This analysis will be the basis for the safety documentation to be prepared later.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be considered complete when a letter is prepared and submitted to DOE-RL requesting approval of the level of safety documentation required for turnover.</p>			
Cost Account Manager		Program/Project Manager	
W. G. Jasen	Date 8-24-94	A. A. Grasher	Date 8-23-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date 8-23-94	E. . Senat	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Return N Reactor Fuel		Date: 08/31/94	
Assigned To: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 05/03/1995	
Control Number: TRP-95-206		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Approx 38 fuel elements located on A, B, and C cell floors will be removed from PUREX and transferred to 100K Basins.			
Description of what constitutes completion of this milestone: This milestone will be considered complete when all of the N reactor fuel has been transferred to the K basins.			
Cost Account Manager <i>HC-4110-5 (100K)</i> D. E. Harlow <i>[Signature]</i> 8/23/94		Program/Project Manager A. A. Grasher <i>[Signature]</i> 8-22-94	
Program Element Manager A. A. Grasher <i>[Signature]</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete UO ₃ Plant Deactivation			Date: 08/31/94
Assigned To: Transition Projects / PUREX/UO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 05/16/1995
Control Number: TRP-95-207			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☒ DOE-HQ ☐ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Complete UO₃ Plant Deactivation as described in the PUREX/UO₃ Deactivation Project Management Plan and as validated by the UO₃ End Point Criteria.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be considered complete when the UO₃ Plant meets the deactivation end point criteria and is ready to be turned over to HSFP.</p>			
Cost Account Manager		Program/Project Manager	
J. E. Cottrell	Date 8/23/94	A. A. Grasher	Date 8-23-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date 8-23-94	E. J. Senat	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Implement BAT/AKART, PUREX Process Condensate			Date: 08/31/94
Assigned To: Transition Projects / PUREX/UO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/30/1995
Control Number: TRP-95-208			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-20</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The effluent stream has been eliminated. The letter has been sent to RL requesting them to notify the state that the action is complete.			
Description of what constitutes completion of this milestone: This milestone is considered complete.			
Cost Account Manager C. D. Wollam <i>C. D. Wollam</i> 8/22/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Implement BAT/AKART, PUREX Ammonia Scrubber Condensate			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/30/1995
Control Number: TRP-95-209			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number M-17-21	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The effluent stream has been eliminated. The letter has been sent to RL requesting them to notify the state that the action is complete.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone is considered complete.</p>			
Cost Account Manager		Program/Project Manager	
C. D. Wollam <i>C.D. Wollam</i> 8/23/94		A. A. Grasher <i>A.A. Grasher</i> 8-23-94	
Program Element Manager		DOE Monitor	
A. A. Grasher <i>A.A. Grasher</i> 8-23-94		E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease PUREX Stream Condensate Discharges to 216-B-3 Pond			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/30/1995
Control Number: TRP-95-210			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-22</u>	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>This stream has been eliminated by routing the effluent to the PUREX chemical sewer.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>The milestone will be complete when the chemical sewer is routed to the 200 Area TEDF</p>			
Cost Account Manager		Program/Project Manager	
C. D. Wollam <i>C.D. Wollam</i> 8/23/94		A. A. Grasher <i>A.A. Grasher</i> 8-23-94	
Program Element Manager		DOE Monitor	
A. A. Grasher <i>A.A. Grasher</i> 8-23-94		E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease PUREX Cooling Water Discharges to 216-B-3 Pond		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 06/30/1995	
Control Number: TRP-95-211		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-23</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: This stream has been eliminated by routing the effluent to the PUREX chemical sewer.			
Description of what constitutes completion of this milestone: The milestone will be complete when the chemical sewer is routed to the 200 Area TEDF			
Cost Account Manager Date C. D. Wollam <i>C.D. Wollam</i> 8/23/94		Program/Project Manager Date A. A. Grasher <i>A.A. Grasher</i> 8-23-94	
Program Element Manager Date A. A. Grasher <i>A.A. Grasher</i> 8-23-94		DOE Monitor Date E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease PUREX Chem Sewer Discharges to 216-B-3 Pond		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 06/30/1995	
Control Number: TRP-95-212		Rev: Original	
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-24</u>	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The PUREX plant discharges waste water to the 216-B-3 pond system. This effluent will be routed to the 200 Area TEDF. This effluent is contained within the scope of 200 Area Treated Effluent Disposal Facility' (Project W-049H).</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>The milestone will be complete when this stream is routed to the 200 Area TEDF</p>			
Cost Account Manager		Program/Project Manager	
C. D. Wollam	Date 8/23/94	A. A. Grasher	Date 8-23-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date 8-23-94	E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease Discharges to 216-U-14 Ditch		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 06/30/1995	
Control Number: TRP-95-213		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-17</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: This stream will be eliminated by the deactivation of the UO ₃ plant.			
Description of what constitutes completion of this milestone: This milestone will be completed when the effluent from the UO ₃ Plant is no longer discharged to the 216-U-14 ditch.			
Cost Account Manager J. E. Cottrell <i>J. E. Cottrell</i> 8/23/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Cease UO ₃ Process Condensate Discharges to 216-U-17 Crib			Date: 08/31/94
Assigned to: Transition Projects / PUREX/UO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/30/1995
Control Number: TRP-95-214			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-19</u>	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>This stream will be eliminated by the deactivation of the UO₃ Plant.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be completed when the effluent from the UO₃ Plant is no longer discharged to the 216-U-17 crib.</p>			
Cost Account Manager		Program/Project Manager	
J. E. Cottrell	Date: 8-23-94	A. A. Grasher	Date: 8-23-94
Program Element Manager		DOE Monitor	
A. A. Grasher	Date: 8-23-94	E. J. Senat	Date:

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit PUREX Part B/Closure Plan			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 07/31/1995
Control Number: TRP-95-215			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-20-24</u>	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) Closure Plan	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Submit PUREX Part B Permit/Closure Plan.			
Description of what constitutes completion of this milestone: This milestone will be completed when a Closure plan is submitted to WDOE.			
Cost Account Manager G. J. LeBaron		Program/Project Manager A. A. Grasher
Date 8/23/94		Date 8-23-94	
Program Element Manager A. A. Grasher		DOE Monitor E. J. Senat	
Date 8-23-94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Nitric Acid Disposal		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 02/24/1996	
Control Number: TRP-96-201		Rev:	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Eighty batches of 10 molar nitric acid will be sugar denitrated. The NO _x will be sent out the stack and the remaining liquids will be neutralized and sent to tank farms.			
Description of what constitutes completion of this milestone: This milestone will be completed when all of the recovered nitric acid has been dispositioned.			
Cost Account Manager <i>REQUIRES SIGNATURE</i> D. E. Harlow	Date 8/23/94	Program/Project Manager A. A. Grasher	Date 8-23-94
Program Element Manager A. A. Grasher	Date 8-23-94	DOE Monitor E. J. Senat	Date

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete N Cell Stabilization			Date: 08/31/94
Assigned to: Transition Projects / PUREX/UF ₆ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/17/1996
Control Number: TRP-96-202			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Equipment in N cell will be removed from the glove boxes and the residual plutonium contained within the glove boxes removed or stabilized.			
Description of what constitutes completion of this milestone: This milestone will be complete when the necessary equipment has been removed, the glove boxes have been stabilized and the end point criteria has been met.			
Cost Account Manager D. G. Harlow <i>D. G. Harlow</i> 8/23/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Pu-U Solution Disposal		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 07/22/1996	
Control Number: TRP-96-203		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Approx 6000 gal of solution is being stored in canyon tanks D5 & E6. The task includes all work required for the preparation for disposal and the disposal of the material.			
Description of what constitutes completion of this milestone: The milestone will be completed when the remaining D5/E6 solution is transferred out of the PUREX plant.			
Cost Account Manager D. G. Harlow <i>DG Harlow</i> 8/23/94		Program/Project Manager A. A. Grasher <i>Alan Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>Alan Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete PUREX Canyon Flushing		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 12/04/1996	
Control Number: TRP-97-201		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: <p>The canyon equipment and surfaces will be flushed with water and as applicable with nitric acid. The canyon cells will be flushed with water. The resulting solutions will be transferred to tank farms.</p>			
Description of what constitutes completion of this milestone: <p>This will be considered completed when the canyon equipment and surfaces have been flushed so that they meet the turnover criteria for the HSFP.</p>			
Cost Account Manager _____ Date _____ <i>REQUIRES CHANGE</i> D. G. Harlow <i>DG Harlow</i> 8/23/94		Program/Project Manager _____ Date _____ A. A. Grasher <i>AA Grasher</i> 8-23-94	
Program Element Manager _____ Date _____ A. A. Grasher <i>AA Grasher</i> 8-23-94		DOE Monitor _____ Date _____ E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete PR Room Deactivation		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 03/19/1997	
Control Number: TRP-97-203		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Clean out remaining equipment in the glove boxes and ensure pipes and vessels have been sufficiently flushed, stabilized or removed.			
Description of what constitutes completion of this milestone: This milestone will be complete when the necessary equipment has been removed and the gloveboxes have been stabilized.			
Cost Account Manager D. G. Harlow <i>[Signature]</i> 8/23/94		Program/Project Manager A. A. Grasher <i>[Signature]</i> 8-23-94	
Program Element Manager A. A. Grasher <i>[Signature]</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Isolation of Tank Farm Waste Lines			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₂ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 12/04/1996
Control Number: TRP-97-202			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Isolate and blank waste pipe lines leading to the tank farms and cribs.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be completed when the isolation of the waste lines is complete.</p>			
Cost Account Manager		Program/Project Manager	
D. G. Harlow <i>[Signature]</i> 8/23/94		A. A. Grasher <i>[Signature]</i> 8-23-94	
Program Element Manager		DOE Monitor	
A. A. Grasher <i>[Signature]</i> 8-23-94		E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Sample Gallery Deactivation			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 04/22/1997
Control Number: TRP-97-204			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Clean out remaining solution and chemicals in the Sample Gallery tanks and pipes and stabilize the radioactive contamination in the samplers.			
Description of what constitutes completion of this milestone: This milestone will be completed when the sample gallery meets the end point criteria for turnover to the HSFP.			
Cost Account Manager D. G. Harlow <i>D. G. Harlow</i> 8/23/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Reconcile PUREX SNM Final Accountability		Date: 08/31/94	
Assigned to: Transition Projects / PUREX/UO ₃ Deactivation		CIN:	
Program WBS Designator: 7.1.1 (1KP)		Due Date: 05/16/1997	
Control Number: TRP-97-205		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete the final SNM inventory and reconcile any inventory difference.			
Description of what constitutes completion of this milestone: The milestone will be considered complete when the final SNM inventory of material within the PUREX Plant is reconciled and future inventories are no longer required.			
Cost Account Manager W. G. Jasen <i>W. G. Jasen</i> 8-23-94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Deactivation of Pipe & Operating Gallery			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₂ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/02/1997
Control Number: TRP-97-206			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The chemical supply lines and tanks in the gallery will be flushed with water and drained. Connections between the P&O gallery and other areas of the plant will be isolated to prevent material migration.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>This milestone will be completed when the end state criteria for the P&O Gallery has been met.</p>			
Cost Account Manager		Program/Project Manager	
D. G. Harlow <i>DG Harlow</i> 8/23/97		A. A. Grasher <i>Al Grasher</i> 8-23-94	
Program Element Manager		DOE Monitor	
A. A. Grasher <i>Al Grasher</i> 8-23-94		E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete PUREX/VO ₃ Plant Surveillance & Maintenance Plan			Date: 08/31/94
Assigned to: Transition Projects / PUREX/VO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/24/1997
Control Number: TRP-97-207			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Prepare the post deactivation surveillance and maintenance plan.			
Description of what constitutes completion of this milestone: This milestone will be completed when the Surveillance and Maintenance Plan has been prepared and approved.			
Cost Account Manager W. G. Jasen <i>W. G. Jasen</i> 8-23-94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete HVAC System Consolidation			Date: 08/31/94
Assigned to: Transition Projects / PUREX/EO ₃ Deactivation			CIN:
Program WBS Designator: 7.1.1 (1KP)			Due Date: 06/25/1997
Control Number: TRP-97-208			Rev:
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: HVAC and gaseous effluent flows will be terminated or redirected by engineered revisions within the PUREX facility.			
Description of what constitutes completion of this milestone: This milestone will be completed when the HVAC system modifications are completed to eliminate or route all gaseous effluents through the PUREX main stack.			
Cost Account Manager D. G. Harlow <i>D. G. Harlow</i> 8/23/94		Program/Project Manager A. A. Grasher <i>A. A. Grasher</i> 8-21-94	
Program Element Manager A. A. Grasher <i>A. A. Grasher</i> 8-23-94		DOE Monitor E. J. Senat	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete 304 Concretion Facility Closure Activities			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 09/30/1995
Control Number: TRP-95-301			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☒ State ☐ Federal ☐ DOE ☒ RCRA ☐ TPA Number _____	☒ Report ☐ Letter ☐ Drawings ☐ Other	☐ DOE-HQ ☒ DOE-RL ☐ Other
<p>Milestone Description:</p> <p>Complete activities at the 304 Facilities in an effort to attain a RCRA clean closure. This includes facility decontamination, facility sampling, sample analysis, sample validation and preparation of final report of results.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Final report will be transmitted to DOE-RL 10 working days (09/18/95) prior to the above date for RL transmittal to Washington State Department of Ecology. The final report to DOE-RL, detailing the completion results of the above workscope, will constitute completion of this milestone. Clean closure is defined as evaluation indicating that the constituents of concern are below action levels as identified in Hanford Site Background: Part 1, Soil Background for Nonradioactive Analysis and Model Toxic Control Act.</p>			
Cost Account Manager	Date	Program/Project Manager	Date
J. A. Remaize <i>John A Remaize</i>	8-25-94	J. M. Steffen <i>J M Steffen</i>	8/25/94
Program Element Manager	Date	DOE Monitor	Date
J. A. Remaize <i>John A Remaize</i>	8-25-94	M. S. Collins	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Deactivate 333 Building Steam and Fire Suppression Systems			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 09/30/1995
Control Number: TRP-95-302			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other	☐ DOE-HQ ☒ DOE-RL ☐ Other
<p>Milestone Description:</p> <p>Vacate the 333 Building, relocate the staff, and deactivate the steam and fire suppression systems in order to save the infrastructure costs.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Letter to DOE-RL confirming the deactivation of the 333 Building steam system. Field verification will show steam line into 333 Building and all water supply lines having blank flanges or plugs installed.</p>			
Cost Account Manager		Program/Project Manager	
J. A. Remaize	Date	J. M. Steffen	Date
<i>John A. Remaize</i>	<i>8-25-94</i>	<i>J. M. Steffen</i>	<i>8/25/94</i>
Program Element Manager		DOE Monitor	
J. A. Remaize	Date	M. S. Collins	Date
<i>John A. Remaize</i>	<i>8-25-94</i>		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete 303K Facility RCRA Closure Activities			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 09/30/1996
Control Number: TRP-96-301			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☒ State ☐ Federal ☐ DOE ☒ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other
Milestone Description: Complete the 303K activities in an effort to attain a RCRA clean closure. This includes facility decontamination, facility sampling, sample analysis, sample validation and preparation of final report of results.			
Description of what constitutes completion of this milestone: Final report will be transmitted to DOE-RL 10 working days (09/16/96) prior to the above date for RL transmittal to Washington State Department of Ecology. The final report to DOE-RL, detailing the completion of the above workscope, will constitute completion of this milestone. Clean closure is defined as evaluation indicating that the constituents of concern are below action levels as identified in Hanford Site Background: Part 1, Soil Background for Nonradioactive Analysis and Model Toxic Control Act.			
Cost Account Manager		Program/Project Manager	
J. A. Remaize <i>John A. Remaize</i>	Date 8-25-94	J. M. Steffen <i>J. M. Steffen</i>	Date 8/25/94
Program Element Manager		DOE Monitor	
J. A. Remaize <i>John A. Remaize</i>	Date 8-25-94	M. S. Collins	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete 313 Portion of WATS RCRA Closure Activities			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 09/30/1996
Control Number: TRP-96-302			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☒ State ☐ Federal ☐ DOE ☒ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other	☐ DOE-HQ ☒ DOE-RL ☐ Other-Ecology
<p>Milestone Description:</p> <p>Complete the 313 WATS activities required to attain closure basis, as stated in revised closure plan.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>A letter will be transmitted to DOE-RL 10 working days (09/16/96) prior to the above date for RL transmittal to Washington State Department of Ecology. Transmittal of final report to DOE-RL, providing details of actions taken regarding the partial closure of the WATS, will constitute completion of this milestone. This activity will cover the 313 Building portion of WATS.</p>			
Cost Account Manager		Program/Project Manager	
J. A. Remaize	Date	J. M. Steffen	Date
<i>John A. Remaize</i>	<i>8-25-94</i>	<i>J. M. Steffen</i>	<i>8/25/94</i>
Program Element Manager		DOE Monitor	
J. A. Remaize	Date	M. S. Collins	Date
<i>John A. Remaize</i>	<i>8-25-94</i>		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Demolition of 313 Building South Side			Date: 08/31/94
Assigned To: Transition Projects-/ 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 06/30/1997
Control Number: TRP-97-301			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other
Milestone Description: Complete the first phase of the three year 313 Building demolition project.			
Description of what constitutes completion of this milestone: Submit letter to DOE-RL regarding 313 Building demolition. This demolition can be verified by field visit indicating that the only remaining portion of the 313 Building south of the high bay fire wall is the concrete floor.			
Cost Account Manager		Program/Project Manager	
J. A. Remaize <i>John A Remaize</i>	Date 8-15-94	J. M. Steffen <i>J M Steffen</i>	Date 8/25/94
Program Element Manager		DOE Monitor	
J. A. Remaize <i>John A Remaize</i>	Date 8-25-94	M. S. Collins	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Remove Fuel Supply Spare Parts From Site Warehouses			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 07/31/1997
Control Number: TRP-97-302			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL X CONTRACTOR	☐ State ☐ Federal X DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings X Other - Property Control Reports	☐ DOE-HQ ☐ DOE-RL X Other - Fuel Supply Shutdown Mgr
Milestone Description: Remove the surplus spare parts from site warehouses to reduce program cost. Deactivated production equipment, spare parts will be excessed. Operating safety equipment spare parts will be moved and stored in Fuel Supply facilities.			
Description of what constitutes completion of this milestone: Property control reports indicate no spare parts for organization 19800.			
Cost Account Manager		Program/Project Manager	
J. A. Remaize	Date	J. M. Steffen	Date
J. A. Remaize	8-25-94	J. M. Steffen	8/25/94
Program Element Manager		DOE Monitor	
J. A. Remaize	Date	M. S. Collins	Date
J. A. Remaize	8-25-94	M. S. Collins	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete Concretion Trenches in South Portion of the 313 Building			Date: 08/31/94
Assigned To: Transition Projects / 300 Area Fuel Supply			CIN:
Program WBS Designator: 7.1.2 (1K3)			Due Date: 08/31/1997
Control Number: TRP-97-303			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☒ State ☐ Federal ☐ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☐ Other	☐ DOE-HQ ☒ DOE-RL ☐ Other
<p>Milestone Description:</p> <p>Clean the 313 Building trenches and fill with concrete to prevent accidental release of contaminants to process sewer.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Field verification that trenches in the south portion of building have been filled and concreted. Submit letter to DOE-RL stating that the cleaning and filling of 313 trenches has been completed.</p>			
Cost Account Manager		Program/Project Manager	
J. A. Remaize	Date	J. M. Steffen	Date
<i>J. A. Remaize</i>	<i>8-25-94</i>	<i>J. M. Steffen</i>	<i>8/25/94</i>
Program Element Manager		DOE Monitor	
J. A. Remaize	Date	M. S. Collins	Date
<i>J. A. Remaize</i>	<i>8-25-94</i>		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Implement PX Scheduling Software			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 12/31/1994
Control Number: TRP-95-401			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☒ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Implementation of latest revision of PX software program at the PFP.			
Description of what constitutes completion of this milestone: Issue a letter attesting to full implementation of the PX software package, version 3.1 (WHC). Implementation requires that the software function has been validated and the determination that the interface to the Financial Data System is working properly.			
Cost Account Manager C. P. Torelli		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Date <i>[Signature]</i>		Date 9/22/94	
Program Element Manager D. T. Mildon <i>[Signature]</i>		DOE Monitor D. W. Templeton	
Date 9/22/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete PFP Tanks Interim Status Actions		Date: 08/31/94	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3 (1K6)		Due Date: 12/31/1994	
Control Number: TRP-94-402 ^{8/25/94}		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR ☒ TPA	DIVISION: ☒ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-32-01-TO3</u>	DELIVERABLE: Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete all tasks necessary for waste tank interim status actions. Tasks TO1 & TO2 are complete and task TO3 will be complete upon document closeout of project C-O31H.			
Description of what constitutes completion of this milestone: Issue letter to DOE-RL that task M-32-01-TO3 is complete and attesting that all documentation for project C-031H has been closed. Transmittal of the letter to RL 10 working days (12/14/94) prior to the above date will constitute completion of this milestone. The submission to RL on 12/14/94 will give them the opportunity to concur and submit it to the Department of Ecology by the milestone date of 12/31/94.			
Cost Account Manager D. J. McBride <i>[Signature]</i>		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Program Element Manager D. T. Mindon <i>[Signature]</i>		DOE Monitor D. W. Templeton	
Date: 8/30/94		Date: 8/30/94	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Implementation, PFP Miscellaneous Liquid Effluent Stream Disposal (C-116)			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 05/31/1995
Control Number: TRP-95-403			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: After completion of the construction of Project C-116 a readiness assessment will be performed and upon approval of the RA a declaration readiness to operate the equipment will be issued.			
Description of what constitutes completion of this milestone: Issue a letter that the readiness assessment has been completed without any pre-start punchlist items outstanding and the system is declared ready for operations.			
Cost Account Manager T. E. Huber		Program/Project Manager E. C. Vogt <i>EC Vogt</i> for 9/22/94	
Program Element Manager <i>D. T. Mildon</i> 9/22/94 D. T. Mildon		DOE Monitor D. W. Templeton	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Implement BAT/AKART at PFP		Date: 08/31/95	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3. (1K6)		Due Date: 06/30/1995	
Control Number: TRP-95-404		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☒ TPA	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-17-08B</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Implement BAT/AKART at the generating facilities which will discharge to 200 area Treated Effluent Disposal Facility (TEDF), Project W-049H.			
Description of what constitutes completion of this milestone: Complete implementation of Project C-116 to begin discharging facility effluent to TEDF. A letter declaring readiness to begin effluent discharge to TEDF will be issued. This is funded through Project W-049H. Transmittal of the letter to RL 10 working days (6/16/95) prior to the above date will constitute completion of this milestone. The submission to RL on 6/16/95 will give them the opportunity to concur with the completion of the milestone by 6/30/95.			
Cost Account Manager D. J. McBride		Program/Project Manager E. C. Vogt <i>E. C. Vogt</i>	
Date <i>9/22/94</i>		Date <i>9/22/94</i>	
Program Element Manager <i>D.T. Maldon</i>		DOE Monitor D.W. Templeton	
Date <i>9/22/94</i>		Date <i>9/22/94</i>	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Cease Discharges to 216-Z-20 Crib		Date: 08/31/95	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3. (1K6)		Due Date: 06/30/1995	
Control Number: TRP-95-405		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR ☒ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☒ RCRA ☒ TPA Number <u>M-17-16</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Note: This effluent is contained within the scope of 200 Area Treated Effluent Disposal Facility (TEDF), project W-049H. See Milestone M-17-08B			
Description of what constitutes completion of this milestone: Demonstrate that discharges to the 216-Z-20 crib have ceased. Demonstration to accomplished by the submission of a letter providing objective evidence of engineered barriers and controls in place which prohibit discharges. The submission to RL on 6/16/95 will give them the opportunity to concur and submit it to the Department of Ecology by the milestone date of 6/30/95.			
Cost Account Manager D. J. McBride		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Date <i>9/22/94</i>		Date <i>9/22/94</i>	
Program Element Manager D.T. Meldon <i>[Signature]</i>		DOE Monitor D.W. Templeton	
Date <i>9/22/94</i>		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete High Pu Sludge Stabilization		Date: 08/31/94	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3 (1K6)		Due Date: 08/03/1995	
Control Number: TRP-95-406		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete thermal stabilization in glovebox HC-21C of 236 total items of reactive scrap in sludge form which are less than 2% organic concentration.			
Description of what constitutes completion of this milestone: Complete transfer of all stabilized material to a storage vault within PFP. The material shall comply with all requirements for vault storage. Note: Some material may be stabilized by an alternate means, containerized in TRU waste drums, and transported to solid waste burial.			
Cost Account Manager G. B. Chronister		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Date <i>[Signature]</i>		Date 9/22/94	
Program Element Manager D. T. Mildon <i>[Signature]</i>		DOE Monitor D. W. Templeton	
Date 9/22/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Submit FSAR Annual Update		Date: 08/31/94	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3 (1K6)		Due Date: 08/31/1995	
Control Number: TRP-95-407		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Issue the annual update of the PFP Safety Analysis Report in accordance with DOE Order 5480.23.			
Description of what constitutes completion of this milestone: Issue updated SAR to DOE-RL for approval after securing approvals of required WHC SAR approval committees. "Contractors shall be required to review and update as necessary, SARs annually, pursuant to this Order to ensure that the information in each SAR is current and remains applicable. Revisions shall be submitted to the PSO at least annually and shall reflect all changes implemented up to 6 months prior to the filing of the updated SAR. The DOE approval of any USQ pursuant to FOE 5480.21, amendments to the TSRs, and the material submitted by the contractor to the PSO in support of these approvals shall be considered an addendum to the SAR until the information is incorporated into the SAR as part of the next annual update.			
Cost Account Manager E. V. Weiss		Program/Project Manager E. C. Vogt <i>CE Blahy for</i>	
Date <i>9/22/94</i>		Date <i>9/22/94</i>	
Program Element Manager <i>D. T. Mildon</i>		DOE Monitor D. W. Templeton	
Date <i>9/22/94</i>		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete 10-L Transloading Project		Date: 08/31/94	
Assigned To: Transition Projects/ Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.6 (1K6)		Due Date: 09/18/1995	
Control Number: TRP-95-408		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete transloading of solutions from 27 type 10-L containers into poly-bottles. During the transloading operation, laboratory tests will be performed on these low-concentration-Pu solutions to support environmental analysis. Poly-bottles will be secured within the PFP vaults.			
Description of what constitutes completion of this milestone: Letter will be issued after last bottles material has been transloaded and poly-bottle has been returned to a vault within the PFP. Note: Twenty seven 10-L containers holding solutions of plutonium, uranium, various inorganic acids, and bases represent a potential safety issue. These solutions will be downloaded in 227T and sent to the Plutonium Process Support Laboratories to determine testing methods of converting the solutions to stable solids. The material will be consumed in testing and vaulted as stable solids or transferred to new solution containers by 9/18/95. Quarterly reports of process testing will be prepared by the PPSL.			
Cost Account Manager G. C. Chronister		Program/Project Manager E. C. Vogt	
Date 9/22/94		Date 9/22/94	
Program Element Manager D. W. Templeton		DOE Monitor D. W. Templeton	
Date 9/22/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Construction PFP Miscellaneous Stream Secondary Waste Line Containment (C-196)			Date: 08/31/94	
Assigned To: Transition Projects / Plutonium Finishing Plant			CIN:	
Program WBS Designator: 7.1.3 (1K6)			Due Date: 09/30/1995	
Control Number: TRP-95-409			Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)	
Milestone Description: Complete Project C-196 which will provide double wall containment of miscellaneous PFP waste streams to comply with environmental regulations.				
Description of what constitutes completion of this milestone: An Official Acceptance of Construction (OAC) will be issued once all construction details have been satisfactorily resolved and no physical construction punchlist exception items remain to be completed.				
Cost Account Manager T. Huber		Date	Program/Project Manager E. C. Vogt <i>Ed Schellberg for</i>	Date 9/22/94
Program Element Manager D. T. Mildon <i>Dan Mildon</i>		Date 9/22/94	DOE Monitor D. W. Templeton	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Waste Tank System Integrity Testing		Date: 08/31/94	
Assigned To: Transition Projects/Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3 (1K6)		Due Date: 9/30/1995	
Control Number: TRP-95-410		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☒ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Perform non-destructive testing and engineering analysis to affirm the continued integrity of the waste tanks located in 241-Z.			
Description of what constitutes completion of this milestone: Issue a letter and required documentation stating the basis for compliance with the RCRA waste tank integrity criteria. Note: This includes the incorporation of all RL comments made to the previous draft submittals.			
Cost Account Manager E. V. Weiss		Program/Project Manager <i>E. C. Vogt</i> <i>for</i> 9/22/94	
Program Element Manager <i>D. T. Minton</i> 9/23/94		DOE Monitor D. W. Templeton	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Submit 241-Z Treatment and Storage Part B Permit		Date: 08/31/94	
Assigned To: Transition Projects / Plutonium Finishing Plant		CIN:	
Program WBS Designator: 7.1.3 (1K6)		Due Date: 05/31/1996	
Control Number: TRP-96-401		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR ☒ TPA	DIVISION ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-20-48</u>	DELIVERABLE: ☐ Report ☒ Letter ☒ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: 241-Z Hazardous waste tank permit application. Type B Permit.			
Description of what constitutes completion of this milestone: Transmittal of the 241-Z Treatment and Storage tanks Part B Permit information (see Note below) to DOE-RL 10 working days (5/16/96) prior to the above date will constitute completion of this milestone. The submission to RL on 5/16/96 will give them the opportunity to concur and submit it to the Department of Ecology by the milestone date of 5/31/96. Note: All RL comments will have been incorporated from previous draft review copies such that the final transmittal will not require RL to request any additional WHC corrections.			
Cost Account Manager D. J. McBride		Program/Project Manager E. C. Vogt <i>EC Vogt for</i> 9/22/94	
Program Element Manager D. T. Milford <i>[Signature]</i> 9/22/94		DOE Monitor D. W. Templeton	

WHC-SP-1126

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Complete the 291-Z Stack Flow Meter Upgrade			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 05/31/1996
Control Number: TRP-96-402			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete the upgrading of the PFP main ventilation stack (291-Z) flow meter to comply with environmental regulations. (NESHAPS)			
Description of what constitutes completion of this milestone: A letter citing physical completion of the upgrade will be issued to RL upon completion .			
Cost Account Manager D.J. McBride <i>[Signature]</i> 8/29/94		Program/Project Manager E. C. Vogt <i>[Signature]</i> 8/29/94	
Program Element Manager D. T. Mildon <i>[Signature]</i> 8/29/94		DOE Monitor D. W. Templeton	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Submit 291-Z Stack Flow Meter Upgrade Documentation			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 07/31/1996
Control Number: TRP-96-403			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☒ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete all required regulatory documentation for the upgrading of the PFP main ventilation stack (291-Z) flow meter. The documentation will attest to the compliance with the NESHAPS stack sampling and flow measurement criteria.			
Description of what constitutes completion of this milestone: Issue a documentation packet stating the basis for compliance with NESHAPS to RL. Note: All RL comments will have been incorporated from previous draft review copies such that the final transmittal will not require RL to request any additional WHC corrections.			
Cost Account Manager D.J. McBride		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Date <i>[Signature]</i> 9/22/94		Date 9/22/94	
Program Element Manager D. T. Mildon		DOE Monitor D. W. Templeton	
Date 9/22/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Waste Tank System Integrity Testing			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 9/30/1996
Control Number: TRP-96-404			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☐ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Perform non-destructive testing and engineering analysis to affirm the integrity of the waste tanks located in 241-Z.			
Description of what constitutes completion of this milestone: Issue a letter and required documentation stating the basis for compliance with the RCRA waste tank integrity criteria.			
Cost Account Manager E. V. Weiss <i>[Signature]</i>		Program/Project Manager E. C. Vogt <i>[Signature]</i>	
Date 8/29/94		Date 8/27/94	
Program Element Manager D. T. Mildon <i>[Signature]</i>		DOE Monitor D. W. Templeton	
Date 8/29/94		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Waste Tank System Integrity Testing			Date: 08/31/94
Assigned To: Transition Projects/Plutonium Finishing Plant			CIN:
Program WBS Designator: 7.1.3 (1K6)			Due Date: 9/30/1997
Control Number: TRP-97-401			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR ☒ TPA	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Perform non-destructive testing and engineering analysis to affirm the integrity of the waste tanks located in 241-Z.			
Description of what constitutes completion of this milestone: Issue a letter and required documentation stating the basis for compliance with the RCRA waste tank integrity criteria.			
Cost Account Manager E. V. Weiss <i>E. V. Weiss</i> 8/29/94		Program/Project Manager E. C. Vogt <i>E. C. Vogt</i> 8/27/94	
Program Element Manager D. T. Mildon <i>D. T. Mildon</i> 8/29/94		DOE Monitor D. W. Templeton	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Safeguard & Security Upgrade FDC		Date: 08/31/94	
Assigned To: Transition Projects / New Facility Planning		CIN:	
Program WBS Designator: 7.1.3.6 (1K6)		Due Date: 03/31/1995	
Control Number: TRP-95-501		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL X CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: X Report X Letter ☐ Drawings ☒ Other (specify)	ADDRESS TO: ☐ DOE-HQ X DOE-RL ☐ Other (specify)
Milestone Description: Complete functional design of the Safeguard and Security upgrades at PFP. This could be one comprehensive document or 4-5 separate smaller scope FDC documents.			
Description of what constitutes completion of this milestone: Issue the Functional Design Criteria document(s) to DOE-RL for approval for workscope identified in supporting document WHC-SD-ES-161 Rev. 0. This is the IFA copy.			
Cost Account Manager T. E. Huber		Program/Project Manager D. B. Cartmell	
Program Element Manager D. T. Mildon		DOE Monitor J. E. Mecca	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET

Title: Complete Safeguard & Security upgrade CDR		Date: 08/31/94	
Assigned To: Transition Projects / New Facility Planning		CIN:	
Program WBS Designator: 7.1.3.6 (1K6)		Due Date: 12/31/1995	
Control Number: TRP-96-502		Rev: Original	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number _____	DELIVERABLE: ☒ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete conceptual design report for Safeguard and Security upgrades at PFP. The CDR may be a comprehensive report or 4-5 separate reports.			
Description of what constitutes completion of this milestone: The CDR(s) shall be approved and released by the due date. The CDR shall adhere to the requirements for a CDR contained in DOE Order 4700.1. Note: All RL comments will have been incorporated from previous draft review copies such that the final transmittal will not require RL to request any additional WHC corrections.			
Cost Account Manager _____ Date _____ T. E. Huber		Program/Project Manager _____ Date _____ D. B. Cartmell <i>D. B. Cartmell</i> 9-22-94	
Program Element Manager _____ Date _____ D. T. Mildon <i>D. T. Mildon</i> 9/22/94		DOE Monitor _____ Date _____ J. E. Mecca	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 11/15/1994
Control Number: TRP-95-101			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The Hanford Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of November 15 allows DOE-RL sufficient time for resubmission of the Report by December 1.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the Allotment Report to DOE-RL will complete this milestone.</p>			
Cost Account Manager		Program/Project Manager	
D. C. Lini	<i>David Lini</i>	D. B. Cartmell	<i>K.A. Hadley</i>
	9-22-94		9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	<i>K.A. Hadley</i>	R. L. Guillen	
	9-22-94		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Inventory Assessment Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 12/31/1994
Control Number: TRP-95-102			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Nuclear Materials Inventory Assessment Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of December 31 allows DOE-RL sufficient time for submission of the report to DOE-HQ by January 15.			
Description of what constitutes completion of this milestone: Submission of the Inventory Assessment Report to DOE-RL will complete this milestone.			
Cost Account Manager _____ Date _____ D. C. Lini <i>David Lini</i> 9-22-94		Program/Project Manager _____ Date _____ D. B. Cartmell <i>K.A. Hadley</i> 9-22-94	
Program Element Manager _____ Date _____ K. A. Hadley <i>K.A. Hadley</i> 9-22-94		DOE Monitor _____ Date _____ R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Hanford Materials Forecast to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 01/31/1995
Control Number: TRP-95-103			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Nuclear Materials Forecast for the current fiscal year and the next 11 fiscal years is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of January 31 assumes DOE-HQ provides the guidance for the forecasts by November 11 and allows DOE-RL sufficient time for submission of the Forecast to DOE-HQ by February 15.			
Description of what constitutes completion of this milestone: Submission of the Hanford Nuclear Materials Forecast to DOE-RL will complete this milestone.			
Cost Account Manager Date D. C. Lini <i>David Lini</i> 9-22-94		Program/Project Manager Date D. B. Cartmell <i>DB Cartmell</i> 9-22-94	
Program Element Manager Date K. A. Hadley <i>KA Hadley</i> 9-22-94		DOE Monitor Date R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1997 Activity Data Sheets to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 04/30/1995
Control Number: TRP-95-104			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Submit FY 1997 Activity Data Sheets in support of the Five Year Plan to DOE-RL.			
Description of what constitutes completion of this milestone: Submission of the FY 1997 Activity Data Sheets in support of the Five Year Plan to DOE-RL will complete this milestone.			
Cost Account Manager <i>J. O. Lundeen</i> J. O. Lundeen		Date 8-23-94	
Program/Project Manager <i>D. B. Cartmell</i> D. B. Cartmell		Date 8/25/94	
Program Element Manager <i>K. A. Hadley</i> K. A. Hadley		Date 8-24-94	
DOE Monitor J. E. Mecca		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Mid-year Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 05/15/1995
Control Number: TRP-95-105			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Mid-year Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of May 15 allows DOE-RL sufficient time for resubmission of the Report by June 1.			
Description of what constitutes completion of this milestone: Submission of the Allotment Status Report to DOE-RL will complete this milestone.			
Cost Account Manager		Program/Project Manager	
D. C. Lini	Date	D. B. Cartmell	Date
<i>David Reiss</i>	<i>9-22-94</i>	<i>K. A. Hadley</i>	<i>9-22-94</i>
Program Element Manager		DOE Monitor	
K. A. Hadley	Date	R. L. Guillen	Date
<i>K. A. Hadley</i>	<i>9-22-94</i>		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Draft Hanford Materials Management Plan to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 09/15/1995
Control Number: TRP-95-106			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: <p>The Hanford Materials Management Plan is prepared annually per the requirements of DOE Order 5660.1B. This plan addresses nuclear material supply and demand for both weapons and non-weapons programs, nuclear materials management issues, processing options, and inventory management. The delivery date will be approximately 8 weeks after DOE-HQ provides planning assumptions. For planning purposes it is assumed that DOE-HQ guidance will be provided no later than July 15, 1995. Changes to this assumption will be documented through change control.</p>			
Description of what constitutes completion of this milestone: <p>Submission of a Hanford Materials Management Plan to DOE-RL will complete this milestone.</p>			
Cost Account Manager D. C. Lini <i>David Rini</i> 9-22-94		Program/Project Manager D. B. Cartmell <i>K. A. Hadley</i> 9-22-94	
Program Element Manager K. A. Hadley <i>K. A. Hadley</i> 9-22-94		DOE Monitor R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1996 FYWP/MYPP to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 08/31/1995
Control Number: TRP-95-107			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Submit combined FY 1996 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL.			
Description of what constitutes completion of this milestone: Submission of the FY 1996 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL will complete this milestone.			
Cost Account Manager <i>J. O. Lundeen</i> J. O. Lundeen		Date 8-23-94	
Program/Project Manager <i>D. B. Cartmell</i> D. B. Cartmell		Date 8/25/94	
Program Element Manager <i>K. A. Hadley</i> K. A. Hadley		Date 8-24-94	
DOE Monitor J. E. Mecca		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 11/15/1995
Control Number: TRP-96-101			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of November 15 allows DOE-RL sufficient time for resubmission of the Report by December 1.			
Description of what constitutes completion of this milestone: Submission of the Allotment Report to DOE-RL will complete this milestone.			
Cost Account Manager		Program/Project Manager	
D. C. Lini	<i>David Rini</i> Date: 9-22-94	D. B. Cartmell	<i>K. A. Hadley</i> Date: 9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	<i>K. A. Hadley</i> Date: 9-22-94	R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Inventory Assessment Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 12/31/1995
Control Number: TRP-96-102			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The Hanford Nuclear Materials Inventory Assessment Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of December 31 allows DOE-RL sufficient time for submission of the report to DOE-HQ by January 15.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the Inventory Assessment Report to DOE-RL will complete this milestone.</p>			
Cost Account Manager		Program/Project Manager	
D. C. Lini	Date	D. B. Cartmell	Date
<i>David Lini</i>	9-22-94	<i>D. B. Cartmell</i>	9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	Date	R. L. Guillen	Date
<i>K. A. Hadley</i>	9-22-94		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Hanford Materials Forecast to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 01/31/1996
Control Number: TRP-96-103			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Nuclear Materials Forecast for the current fiscal year and the next 11 fiscal years is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of January 31 assumes DOE-HQ provides the guidance for the forecasts by November 11 and allows DOE-RL sufficient time for submission of the Forecast to DOE-HQ by February 15.			
Description of what constitutes completion of this milestone: Submission of the Hanford Nuclear Materials Forecast to DOE-RL will complete this milestone.			
Cost Account Manager Date D. C. Lini <i>David Lini</i> 9-22-94		Program/Project Manager Date D. B. Cartmell <i>K. A. Hadley</i> 9-22-94	
Program Element Manager Date K. A. Hadley <i>K. A. Hadley</i> 9-22-94		DOE Monitor Date R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1998 Activity Data Sheets to RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 04/30/1996
Control Number: TRP-96-104			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Submit FY 1998 Activity Data Sheets in Support of the Five Year Plan to DOE-RL.			
Description of what constitutes completion of this milestone: Submission of the FY 1998 Activity Data Sheets in support of the Five Year Plan to DOE-RL will complete this milestone.			
Cost Account Manager <i>J. O. Lundeen</i> J. O. Lundeen		Date 8-23-94	
Program/Project Manager <i>D. B. Cartmell</i> D. B. Cartmell		Date 8/25/94	
Program Element Manager <i>K. A. Hadley</i> K. A. Hadley		Date 8-24-94	
DOE Monitor J. E. Mecca		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Mid-year Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 05/15/1996
Control Number: TRP-96-105			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The Mid-year Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of May 15 allows DOE-RL sufficient time for resubmission of the Report by June 1.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the Allotment Status Report to DOE-RL will complete this milestone.</p>			
Cost Account Manager		Program/Project Manager	
D. C. Lini	<i>David Lini</i> 9-22-94	D. B. Cartmell	<i>D. B. Cartmell</i> 9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	<i>K. A. Hadley</i> 9-22-94	R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Draft Hanford Materials Management Plan to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 09/15/1996
Control Number: TRP-96-106			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>The Hanford Materials Management Plan is prepared annually per the requirements of DOE Order 5660.1B. This plan addresses nuclear material supply and demand for both weapons and non-weapons programs, nuclear materials management issues, processing options, and inventory management. The delivery date will be approximately 8 weeks after DOE-HQ provides planning assumptions. For planning purposes it is assumed that DOE-HQ guidance will be provided no later than July 15, 1996. Changes to this assumption will be documented through change control.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of a Hanford Materials Management Plan to DOE-RL will complete this milestone.</p>			
Cost Account Manager		Program/Project Manager	
D. C. Lini	Date	D. B. Cartmell	Date
<i>David Lini</i>	<i>9-22-94</i>	<i>[Signature]</i>	<i>9-22-94</i>
Program Element Manager		DOE Monitor	
K. A. Hadley	Date	R. L. Guillen	Date
<i>[Signature]</i>	<i>9-22-94</i>		

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1997 FYWP/MYPP to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 08/31/1996
Control Number: TRP-96-107			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Submit combined FY 1997 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the 1997 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL will complete this milestone.</p>			
Cost Account Manager <i>J. O. Lundeen</i> J. O. Lundeen		Date 8-23-94	
Program/Project Manager <i>D. B. Cartmell</i> D. B. Cartmell		Date 8/25/94	
Program Element Manager <i>K. A. Hadley</i> K. A. Hadley		Date 8-24-94	
DOE Monitor J. E. Mecca		Date	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 11/15/1996
Control Number: TRP-97-101			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of November 15 allows DOE-RL sufficient time for resubmission of the Report by December 1.			
Description of what constitutes completion of this milestone: Submission of the Allotment Report to DOE-RL will complete this milestone.			
Cost Account Manager		Program/Project Manager	
D. C. Lini	<i>David Lini</i> 9-22-94	D. B. Cartmell	<i>DB Cartmell</i> 9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	<i>K Hadley</i> 9-22-94	R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Inventory Assessment Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 12/31/1996
Control Number: TRP-97-102			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Nuclear Materials Inventory Assessment Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of December 31 allows DOE-RL sufficient time for submission of the report to DOE-HQ by January 15.			
Description of what constitutes completion of this milestone: Submission of the Inventory Assessment Report to DOE-RL will complete this milestone.			
Cost Account Manager		Program/Project Manager	
D. C. Lini	<i>David Lini</i> Date: 9-22-94	D. B. Cartmell	<i>DB Cartmell</i> Date: 9-22-94
Program Element Manager		DOE Monitor	
K. A. Hadley	<i>KA Hadley</i> Date: 9-22-94	R. L. Guillen	

September 23, 1994

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1999 Activity Data Sheets to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 04/30/1997
Control Number: TRP-97-104			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Submit FY 1999 Activity Data Sheets in support of the Five Year Plan to DOE-RL.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the FY 1999 Activity Data Sheets in support of the Five Year Plan to DOE-RL will complete this milestone.</p>			
Cost Account Manager <i>J. O. Lundeen</i> 8-23-94		Program/Project Manager <i>D. B. Cartmell</i> 8/25/94	
Program Element Manager <i>K. A. Hadley</i> 8-24-94		DOE Monitor J. E. Mecca	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Mid-year Allotment Status Report to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 05/15/1997
Control Number: TRP-97-105			Rev: Original
MILESTONE TYPE: ☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☒ Report ☐ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Mid-year Allotment Status Report is prepared annually per the requirements of DOE Order 5660.1B. The delivery date of May 15 allows DOE-RL sufficient time for resubmission of the Report by June 1.			
Description of what constitutes completion of this milestone: Submission of the Allotment Status Report to DOE-RL will complete this milestone.			
Cost Account Manager D. C. Lini <i>David Lini</i> 9-22-94		Program/Project Manager D. B. Cartmell <i>D. B. Cartmell</i> 9-22-94	
Program Element Manager K. A. Hadley <i>K. A. Hadley</i> 9-22-94		DOE Monitor R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit Draft Hanford Materials Management Plan to DOE-RL			Date: 09/23/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 09/15/1997
Control Number: TRP-97-106			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The Hanford Materials Management Plan is prepared annually per the requirements of DOE Order 5660.1B. This plan addresses nuclear material supply and demand for both weapons and non-weapons programs, nuclear materials management issues, processing options, and inventory management. The delivery date will be approximately 8 weeks after DOE-HQ provides planning assumptions. For planning purposes it is assumed that DOE-HQ guidance will be provided no later than July 15, 1997. Changes to this assumption will be documented through change control.			
Description of what constitutes completion of this milestone: Submission of a Hanford Materials Management Plan to DOE-RL will complete this milestone.			
Cost Account Manager D. C. Lini <i>David Lini</i> 9-22-94		Program/Project Manager <i>K. A. Hadley</i> 9-22-94 D. B. Cartmell	
Program Element Manager K. A. Hadley <i>K. A. Hadley</i> 9-22-94		DOE Monitor R. L. Guillen	

Westinghouse Hanford Company MILESTONE DESCRIPTION SHEET			
Title: Submit FY 1998 FYWP/MYPP to DOE-RL			Date: 08/31/94
Assigned To: Transition Projects / Program & Environmental Mgmt			CIN:
Program WBS Designator: 7.1.6 (1K1)			Due Date: 08/31/1997
Control Number: TRP-97-107			Rev: Original
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☐ DOE-RL ☒ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☒ Letter ☐ Drawings ☒ Other (specify) <u>Document</u>	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
<p>Milestone Description:</p> <p>Submit combined FY 1998 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL.</p>			
<p>Description of what constitutes completion of this milestone:</p> <p>Submission of the FY 1998 Fiscal Year Work Plan/Multi-Year Program Plan to DOE-RL will complete this milestone.</p>			
Cost Account Manager <i>J. O. Lundeen</i> J. O. Lundeen		Date 8-23-94	
Program/Project Manager <i>D. B. Cartmell</i> D. B. Cartmell		Date 8/25/94	
Program Element Manager <i>K. A. Hadley</i> K. A. Hadley		Date 8-24-94	
DOE Monitor J. E. Mecca		Date	

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

2.H Cost Baseline Summary

(\$ in 000's)

PROGRAM ELEMENT/ADS	FUND TYPE	FY 1995 SMS GUIDANCE	FY 1996 TARGET	FY 1997 TARGET	FY 1998 TARGET	FY 1999 TARGET	FY 2000 TARGET
1.3.1.7 / 4190-0	OE	30,606	30,631	35,032	33,396	37,981	37,147
B Plant	CE	200	250	500	500	500	500
	GPP	0	0	0	0	0	0
	LI	0	0	0	0	0	0
		30,806	30,881	35,532	33,896	38,481	37,647
1.3.1.7 / 4190-1	OE	290	266	280	294	0	0
Safety Ventilation Upgrade	CE	0	0	0	0	0	0
	GPP	0	0	0	0	0	0
	LI	0	0	4,300	4,000	0	0
		290	266	4,580	4,294	0	0
1.3.1.7 / 4195-0	OE	3,847	3,972	3,236	3,234	2,904	1,823
Cesium Capsule Recovery	CE	0	0	0	0	0	0
	GPP	0	0	0	0	0	0
	LI	0	0	0	0	0	0
		3,847	3,972	3,236	3,234	2,904	1,823
1.3.1 / 41XX	OE	34,743	34,869	38,548	36,924	40,885	38,970
Transition Projects	CE	200	250	500	500	500	500
	GPP	0	0	0	0	0	0
	LI	0	0	4,300	4,000	0	0
EM-30 Subtotal		34,943	35,119	43,348	41,424	41,385	39,470

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

2.H Cost Baseline Summary

(\$ in 000's)

PROGRAM ELEMENT/ADS	FUND TYPE	FY 1995 SMS GUIDANCE	FY 1996 TARGET	FY 1997 TARGET	FY 1998 TARGET	FY 1999 TARGET	FY 2000 TARGET
7.1.1 / 6622-0	OE	46,768	48,498	37,935	23,723	1,812	1,868
PUREX/U03	OE	227	227	114	0	0	0
	GPP	0	114	227	0	0	0
	LI	0	0	0	0	0	0
		46,995	48,839	38,276	23,723	1,812	1,868
7.1.2 / 6623-0	EM	OE	3,525	7,563	13,759	8,938	5,308
300 Area Fuel Supply	DP	OE	612	612	612	612	612
		CE	0	0	0	0	0
		GPP	0	0	0	0	0
		LI	0	0	0	0	0
		4,137	8,175	14,371	9,550	5,920	5,726
7.1.3 / 6624-0	EM	OE	64,181	61,866	60,635	63,759	78,809
Plutonium Finishing Plant *	DP	OE	18,420	18,420	18,420	18,420	18,420
		CE	341	1,364	1,364	1,364	1,364
		GPP	0	0	2,500	2,500	2,200
		LI	0	0	0	0	0
		82,942	81,650	82,919	86,043	101,093	103,652
7.1.3 / 6625-0	OE	1,659	980	3,751	2,192	3,275	3,198
New Facility Planning	CE	0	0	0	0	0	0
	GPP	0	0	0	0	0	0
	LI	0	0	0	5,000	10,135	3,405
		1,659	980	3,751	7,192	13,410	6,603

* PFP planning assumptions have changed since the FY 1996 ADS submittal. See MYPP/FYWP submittal letter for details (CCRN# 9455898).

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

2.H Cost Baseline Summary

(\$ in 000's)

PROGRAM ELEMENT/ADS	FUND TYPE		FY 1995 SMS GUIDANCE	FY 1996 TARGET	FY 1997 TARGET	FY 1998 TARGET	FY 1999 TARGET	FY 2000 TARGET
7.1.6 / 6620-0	EM	OE	4,287	4,461	5,022	4,758	5,604	5,831
Program & Environmental Mgmt	DP	OE	968	968	968	968	968	968
		CE	0	0	0	0	0	0
		GPP	0	0	0	0	0	0
		LI	0	0	0	0	0	0
			5,255	5,429	5,990	5,726	6,572	6,799
7.1 / 66XX	EM	OE	120,420	123,368	121,102	103,370	94,808	97,679
Transition Projects	DP	OE	20,000	20,000	20,000	20,000	20,000	20,000
		CE	568	1,591	1,478	1,364	1,364	1,364
		GPP	0	114	2,727	2,500	2,500	2,200
		LI	0	0	0	5,000	10,135	3,405
EM-60 Subtotal			140,988	145,073	145,307	132,234	128,807	124,648
1.3.1/7.1	EM	OE	155,163	158,237	159,650	140,294	135,693	136,649
Transition Projects	DP	OE	20,000	20,000	20,000	20,000	20,000	20,000
		CE	768	1,841	1,978	1,864	1,864	1,864
		GPP	0	114	2,727	2,500	2,500	2,200
		LI	0	0	4,300	9,000	10,135	3,405
EM-30 & EM-60 TOTAL			175,931	180,192	188,655	173,658	170,192	164,118

* PFP planning assumptions have changed since the FY 1996 ADS submittal. See MYPP/FYWP submittal letter for details (CCRN# 9455898).

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.1. BASIS OF ESTIMATE

Detailed Basis of Estimate information is available upon request from Transition Projects Business Management.

2.1-1

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: B Plant (1.3.1.7)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the EXECUTION YEAR - FY 1995 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1995				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	13,150 CuFt		13,150 CuFt	400 CuFt
LLW (LIQUID)				
LLMW (SOLID)	100 CuFt		100 CuFt	200 CuFt
LLMW (LIQUID)	65,000 Gallons		65,000 Gallons	
LLW (GTC3)				
TRU				
TRUM				
HAZARDOUS	300 CuFt		300 CuFt	
SANITARY (LANDFILL)	311 CuYd		311 CuYd	
SANITARY (LANDFILL-ASBESTOS)				

2.J-1

MHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE EXECUTION YEAR - FY 1995 PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The B Plant Complex does not commonly receive nor store generated wastes. The only exception would be the B Plant cell 4 which holds LLMW and LLW-GTC3 wastes. B Plant currently stores 5,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD facility. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The B Plant Complex intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. B Plant will generate approximately 65,000 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms.

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner in accordance with federal, state, and company policies and regulations.

MHC-SP-1126

2.3-2

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

Program: B Plant (1.3.1.7)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1996 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1996				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	12,945 CuFt		13,078 CuFt	267 CuFt
LLW (LIQUID)				
LLMW (SOLID)	133 CuFt		200 CuFt	133 CuFt
LLMW (LIQUID)	65,000 Gallons		65,000 Gallons	
LLW (GTC3)				
TRU				
TRUM				
HAZARDOUS	285 CuFt		285 CuFt	
SANITARY (LANDFILL)	311 CuYd		311 CuYd	
SANITARY (LANDFILL-ASBESTOS)				

2.J-3

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1996, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The B Plant Complex does not commonly receive nor store generated wastes. The only exception would be the B Plant cell 4 which holds LLMW and LLW-GTC3 wastes. B Plant currently stores 5,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD facility. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The B Plant Complex intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. B Plant will generate approximately 65,000 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms.

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner in accordance with federal, state, and company policies and regulations.

2.J-4

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

Program: B Plant (1.3.1.7)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1997 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1997				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	77,515 CuFt		77,648 CuFt	134 CuFt
LLW (LIQUID)				
LLMW (SOLID)	130 CuFt		197 CuFt	66 CuFt
LLMW (LIQUID)	65,000 Gallons		65,000 Gallons	
LLW GTC3				
TRU				
TRUM				
HAZARDOUS	270 CuFt		270 CuFt	
SANITARY (LANDFILL)	311 CuYd		311 CuYd	
SANITARY (LANDFILL-ASBESTOS)				

2.J-5

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1997, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The B Plant Complex does not commonly receive nor store generated wastes. The only exception would be the B Plant cell 4 which holds LLMW and LLW-GTC3 wastes. B Plant currently stores 5,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD facility. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The B Plant Complex intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. B Plant will generate approximately 65,000 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms.

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner in accordance with federal, state, and company policies and regulations.

WHC-SP-1126

2.J-6

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: B Plant (1.3.1.7)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the years FY 1998 - 2025 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1998 - 2025				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	144,290 CuFt		145,054 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	860 CuFt		926 CuFt	
LLMW (LIQUID)	1,155,000 Gallons		1,155,000 Gallons	
LLW GTC3				
TRU				
TRUM				
HAZARDOUS	4,620 CuFt		4,620 CuFt	
SANITARY (LANDFILL)	8,708 CuYd		8,708 CuYd	
SANITARY (LANDFILL-ASBESTOS)				

2.J-7

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: PUREX/UO₃ (7.1.1)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the EXECUTION YEAR - FY 1995 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1995				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	7,872 CuFt		7,872 CuFt	
LLW (LIQUID)	160,000,000 Gallons		160,000,000 Gallons	
LLMW (SOLID)	608 CuFt		608 CuFt	
LLMW (LIQUID)	166,680 Gallons		166,680 Gallons	21,000 Gallons
LLW (GTC3)				
TRU	597 CuFt		597 CuFt	
TRUM	18 CuFt		18 CuFt	
HAZARDOUS	150 CuFt		150 CuFt	
SANITARY (LANDFILL)	30,000 CuFt		30,000 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-8

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE EXECUTION YEAR - FY 1995 PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The PUREX and UO_3 facilities do not commonly receive nor store generated wastes. The only exception would be the PUREX storage tunnels, which hold LLW and LLW-GTC3 wastes generated in years past. PUREX currently has no intention of shipping these wastes to a Treatment/Storage/Disposal (TSD) facility. PUREX currently stores 21,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD facility. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The PUREX and UO_3 facilities intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. PUREX will generate approximately 166,680 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms. PUREX will also generate and transfer LLLW to the 2-16-B-3 Pond, and before June 30, 1995 it will transfer to the Treated Effluent Disposal Facility (TEDF).

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner in accordance with federal, state, and company policies and regulations.

2.J-9

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: PUREX/UO₃ (7.1.1)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1996 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1996				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	4,000 CuFt		4,000 CuFt	
LLW (LIQUID)	160,000,000 Gallons		160,000,000 Gallons	
LLMW (SOLID)	829 CuFt		829 CuFt	
LLMW (LIQUID)	72,720 Gallons		72,720 Gallons	21,000 Gallons
LLW (GTC3)				
TRU	46 CuFt		46 CuFt	
TRUM				
HAZARDOUS	170 CuFt		170 CuFt	
SANITARY (LANDFILL)	30,000 CuFt		30,000 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-10

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1996, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The PUREX facility does not commonly receive nor store generated wastes. The only exception would be the PUREX storage tunnels, which hold LLW and LLW-GTC3 wastes generated in years past. PUREX currently has no intention of shipping these wastes to a TSD. PUREX currently stores 21,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The PUREX facility intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. PUREX will generate approximately 72,720 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms. PUREX will also generate and transfer LLLW to the TEDF.

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner with guidance from federal, state, and company policies and regulations.

2.J-11

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: PUREX/UO₃ (7.1.1)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1997 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1997				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	4,000 CuFt		4,000 CuFt	
LLW (LIQUID)	160,000,000 Gallons		160,000,000 Gallons	
LLMW (SOLID)	553 CuFt		553 CuFt	
LLMW (LIQUID)	72,720 Gallons		72,720 Gallons	21,000 GAL
LLW GTC3				
TRU	110 CuFt		110 CuFt	
TRUM	9.2 CuFt		9.2 CuFt	
HAZARDOUS	150 CuFt		150 CuFt	
SANITARY (LANDFILL)	22,000 CuFt		22,000 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-12

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1997, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: The PUREX facility does not commonly receive nor store generated wastes. The only exception would be the PUREX storage tunnels, which hold LLW and LLW-GTC3 wastes generated in years past. PUREX currently has no intention of shipping these wastes to a TSD. PUREX currently stores 21,000 gallons of radioactive organic liquid. There is currently no time table in which this waste will be transferred to a TSD. Temporary storage of mixed and hazardous wastes will be stored on the less than 90 day storage pad.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The PUREX facility intends to ship/transfer all generated wastes to permitted TSDs as soon as possible after generation. This has been the standard practice for years. PUREX will generate approximately 72,720 gallons of mixed waste, which will be transferred to the underground storage at the Tank Farms. PUREX will also generate and transfer LLLW to the TEDF.

SUMMARY WASTE TYPE ISSUES: There are bound to be some waste issues that result from deactivation activities. However, at this time it is assumed all generated wastes will be handled in a routine manner with guidance from federal, state, and company policies and regulations.

2.J-13

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: PUREX/UO₃ (7.1.1)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the years FY 1998 - 2025 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1998 - 2025				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	4,000 CuFt		4,000 CuFt	
LLW (LIQUID)	80,000,000 Gallons		80,000,000 Gallons	
LLMW (SOLID)	347 CuFt		347 CuFt	
LLMW (LIQUID)	72,720 Gallons		72,720 Gallons	21,000 Gallons
LLW GTC3				
TRU				
TRUM				
HAZARDOUS	150 CuFt		150 CuFt	
SANITARY (LANDFILL)	20,000 CuFt		20,000 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-14

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: 300 Area Fuel Supply (7.1.2)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the EXECUTION YEAR - FY 1995 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1995				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	2109 CuFt		609 CuFt	4,000 CuFt
LLW (LIQUID)			850 CuFt	850 CuFt
LLMW (SOLID)	27.6 CuFt		27.6 CuFt	
LLMW (LIQUID)				
LLW (GTC3)				
TRU				
TRUM				
HAZARDOUS	37 CuFt		37 CuFt	
SANITARY (LANDFILL)	500 CuFt		500 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-15

MHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE EXECUTION YEAR - FY 1995 PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: Low Level Waste resulting from Pyrophoric material concretion will be stored in 333 Building as FY 95 funding is insufficient to cover disposal cost. Material is planned to be disposed in FY 96. Low Level Waste (2300 cu.ft) is considered a candidate for the Low Level Waste Volume Reduction Service. This material will be stored in the 313 and 333 Buildings until funding (FY 97) is available for disposal. Liquid low level waste is stored in 311 Tank Farm - Tank 50. This waste will be filtered and disposed as non-regulated, non-contaminated waste in late FY 94 and early FY 95.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: Fuel Supply Facilities intend to ship/transfer all hazardous and mixed waste to permitted TSD's as soon as possible after generation. All waste was removed from 303K, TSD Storage Facility in FY 94 in preparation of RCRA Closure in FY 95.

SUMMARY WASTE TYPE ISSUES: FY 95 milestone is to deactivate 333 Building Steam Heating System. This requires deactivation of building fire suppression system. This requires removal of building combustible material. This increase in low level waste which will also be a candidate for the Low Level Waste Volume Reduction Service could create waste storage location problems. Lack of FY 95 funding for waste disposal is forcing long term low level waste storage within the Fuel Supply Facilities.

2.J-16

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: 300 Area Fuel Supply (7.1.2)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1996 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1996				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	229 CuFt		429 CuFt	3800 CuFt
LLW (LIQUID)	850 CuFt			850 CuFt
LLMW (SOLID)				
LLMW (LIQUID)				
LLW (GTC3)				
TRU				
TRUM				
HAZARDOUS				
SANITARY (LANDFILL)	250 CuFt		250 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-17

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1996, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: 3800 CuFt of low level waste will continue to be stored in Fuel Supply Facilities until funding is available to implement the Low Level Waste Volume Reduction Service.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: Fuel Supply Facilities intends to ship/transfer all hazardous and mixed waste to Permitted TSD's as soon as possible after generation.

SUMMARY WASTE TYPE ISSUES: Clean-out of the RCRA TSD Waste Acid Treatment System (WATS) will result in 850 CuFt of waste that will be treated in the WATS and stored in Tank 50 of the 311 Tank Farm as low level liquid waste.

2.J-18

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: 300 Area Fuel Supply (7.1.2)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1997 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1997				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	2860 CuFt		2860 CuFt	
LLW (LIQUID)			850 CuFt	
LLMW (SOLID)	294.4 CuFt		294.4 CuFt	
LLMW (LIQUID)				
LLW GTC3				
TRU				
TRUM				
HAZARDOUS	184 CuFt		184 CuFt	
SANITARY (LANDFILL)	500 CuFt		500 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-19

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1997, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: NONE - all previously stored waste will be disposed of.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The stored low level liquid waste will be filtered and disposed of as non-regulated non-contaminated waste.

SUMMARY WASTE TYPE ISSUES:

2.J-20

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

Program: 300 Area Fuel Supply (7.1.2)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the years FY 1998 - 2025 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1998 - 2025				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	3861 CuFt		3861 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	184 CuFt		184 CuFt	
LLMW (LIQUID)				
LLW GTC3				
TRU				
TRUM				
HAZARDOUS	92 CuFt		92 CuFt	
SANITARY (LANDFILL)	1500 CuFt		1500 CuFt	
SANITARY (LANDFILL-ASBESTOS)				

2.J-21

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: Plutonium Finishing Plant (7.1.3)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the EXECUTION YEAR - FY 1995 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1995				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	10,057 CuFt		10,057 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	4,968 CuFt		4,968 CuFt	
LLMW (LIQUID)				
LLW (GTC3)	6,718 CuFt		6,718 CuFt	
TRU	2,925 CuFt		2,925 CuFt	
TRUM	808 CuFt		808 CuFt	
HAZARDOUS	1,585 CuFt		1,585 CuFt	
SANITARY (LANDFILL)				
SANITARY (LANDFILL-ASBESTOS)				

2.J-22

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE EXECUTION YEAR - FY 1995 PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: Temporary storage of mixed and hazardous waste from routine maintenance and operations stored on a Less-than-90-day storage pad. Shipped to Central Waste Complex (CWC) within the 90 day period.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The CWC is the final destination for all waste generated at PFP.

SUMMARY WASTE TYPE ISSUES:

2.J-23

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: Plutonium Finishing Plant (7.1.3)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1996 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1996				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit).
HLW				
LLW (SOLID)	9,801 CuFt		9,801 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	4,555 CuFt		4,555 CuFt	
LLMW (LIQUID)				
LLW (GTC3)	6,718 CuFt		6,718 CuFt	
TRU	2,613 CuFt		2,613 CuFt	
TRUM	808 CuFt		808 CuFt	
HAZARDOUS	1,585 CuFt		1,585 CuFt	
SANITARY (LANDFILL)				
SANITARY (LANDFILL-ASBESTOS)				

2.J-24

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1996, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: Temporary storage of mixed and hazardous waste from routine maintenance and operations stored on a Less-than-90-day storage pad. Shipped to Central Waste Complex (CWC) within the 90 day period.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The CWC is the final destination for all waste generated at PFP.

SUMMARY WASTE TYPE ISSUES:

2.J-25

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

Program: Plutonium Finishing Plant (7.1.3)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for FY 1997 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1997				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	9,801 CuFt		9,801 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	4,555 CuFt		4,555 CuFt	
LLMW (LIQUID)				
LLW GTC3	3,128 CuFt		3,128 CuFt	
TRU	2,613 CuFt		2,613 CuFt	
TRUM	1,084 CuFt		1,084 CuFt	
HAZARDOUS	1,585 CuFt		1,585 CuFt	
SANITARY (LANDFILL)				
SANITARY (LANDFILL-ASBESTOS)				

2.J-26

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

FOR THE YEAR FY 1997, PROVIDE A BRIEF NARRATIVE FOR EACH OF THE FOLLOWING:

PLANS FOR WASTE STORAGE: Temporary storage of mixed and hazardous waste from routine maintenance and operations stored on a Less-than-90-day storage pad. Shipped to Central Waste Complex (CWC) within the 90 day period.

PLANS FOR INTERPROGRAM WASTE TRANSFER AND/OR DISPOSITION: The CWC is the final destination for all waste generated at PFP.

SUMMARY WASTE TYPE ISSUES:

2.J-27

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

Program: Plutonium Finishing Plant (7.1.3)

Quantify waste by appropriate waste quantity (e.g. cubic meters, gallons, kilograms, etc.) for the years FY 1998 - 2025 for the following WASTE TYPES for expected waste generation, receipt, transfer, and storage:

2.J. Waste Type Projections - FY 1998 - 2025				
Waste Type	Waste Generated (waste unit, e.g., gallons)	Waste Received (waste unit, and name of program received from)	Waste Transferred (waste unit and name of program transferred from)	Waste Stored (waste unit)
HLW				
LLW (SOLID)	137,048 CuFt		137,048 CuFt	
LLW (LIQUID)				
LLMW (SOLID)	63,522 CuFt		63,522 CuFt	
LLMW (LIQUID)				
LLW GTC3	39,276 CuFt		39,276 CuFt	
TRU	50,620 CuFt		50,620 CuFt	
TRUM	10,211 CuFt		10,211 CuFt	
HAZARDOUS	19,052 CuFt		19,052 CuFt	
SANITARY (LANDFILL)				
SANITARY (LANDFILL-ASBESTOS)				

2.J-28

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
B PLANT / WESF (1.3.1.7)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
MANAGERS	30	30	30	30	30	30	30
First line	9	9					
General/executive	21	21					
Project/Program							
Other							
ENGINEERS	74	74	74	74	74	74	74
Chemical	10	10					
Civil							
Computer							
Electrical	5	5					
Environmental	8	8					
Industrial							
Mechanical	9	9					
Nuclear	3	3					
Petroleum/Mining							
Plant	31	31					
Quality Control	4	4					
Safety	1	1					
Other	3	3					
SCIENTISTS							
Chemists							
Environmental							
Geologists							

2.K-1

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
B PLANT / WESF (1.3.1.7)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Life							
Material							
Mathematicians							
Physicists							
Social							
Other							
ADMIN/OTHER PROFESSIONALS	29	29	29	29	29	29	29
Accountant/auditor	3	3					
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch	17	17					
Health Physics							
Industrial Hygiene							
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security	2	2					
Tech Writers & Edit	2	2					
Trainers	3	3					
Other	2	2					

2.K-2

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
B PLANT / WESF (1.3.1.7)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
GEN. ADM/SECRETARY/CLERK	21	21	21	21	21	21	21
Admin Assistants	1	1					
Office Clerks (Gen)	16	16					
Office Clerks (Special)	2	2					
Secretaries	2	2					
Typist/Word Process							
Other							
TECHNICIANS	40	40	40	40	40	40	40
Computer Oper/Coder							
Drafters	5	5					
Engrs/Tech	1	1					
Envir. Sci Technicians							
Health Phys. Technic.	21	21					
Indus. Saf/Health Tech							
Instru/Control Tech	13	13					
Lab. Technicians							
Media Technicians							
Survey/Map Tech							
Other							
CRAFTS	31	31	31	31	31	31	31
Carpenters	1	1					
Electricians	8	8					
HVAC							
Machinists							

2.K-3

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
B PLANT / WESF (1.3.1.7)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Masons							
Millwrights	7	7					
Painters	4	4					
Plumbers/Pipefitters	5	5					
Struct/Metal Workers	1	1					
Vehic./Mob Equip Mech							
Welders	2	2					
Other	3	3					
OPERATORS	61	61	61	61	61	61	61
Chemical System							
Drillers							
Lt. Vehicle Drivers							
Material Moving Equip	1	1					
Nuclear Plant	55	55					
Utilities Waste Proces	5	5					
Other							
LABOR & GEN WORKERS	2	2	2	2	2	2	2
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners	2	2					
Laundry Workers							
Security Guards							

2.K-4

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
B PLANT / WESF (1.3.1.7)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Other							

2.K-5

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PUREX/UF ₆ (7.1.1)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
MANAGERS	39	36	15	0	0	0	0
First line	29	27					
General/executive	10	9					
Project/Program							
Other							
ENGINEERS	64	54	25	0	0	0	0
Chemical	22	22					
Civil							
Computer							
Electrical	2	2					
Environmental	2	1					
Industrial	1	1					
Mechanical	8	6					
Nuclear	4	3					
Petroleum/Mining							
Plant	20	14					
Quality Control	3	3					
Safety	2	2					
Other	0	0					
SCIENTISTS	6	6	3	0	0	0	0
Chemists	2	2					
Environmental	3	3					
Geologists							
Life	1	1					

2.K-6

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PUREX/UF ₆ (7.1.1)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Material							
Mathematicians							
Physicists							
Social							
Other							
ADMIN/OTHER PROFESSIONALS	37	35	15	0	0	0	0
Accountant/auditor	1	1					
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch	18	18					
Health Physics	3	3					
Industrial Hygiene							
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security	4	2					
Tech Writers & Edit	2	2					
Trainers	9	9					
Other							

2.K-7

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PUREX/UF ₆ (7.1.1)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
GEN ADM/SECRETARY/CLERK	40	33	13	0	0	0	0
Admin Assistants	10	8					
Office Clerks (Gen)	9	7					
Office Clerks (Special)	6	4					
Secretaries	15	14					
Typist/Word Process							
Other							
TECHNICIANS	55	46	15	0	0	0	0
Computer Oper/Coder							
Drafters	5	3					
Engrs/Tech	3	3					
Envir. Sci Technicians	1	1					
Health Phys. Technic.	25	25					
Indus. Saf/Health Tech							
Instru/Control Tech	10	7					
Lab. Technicians	9	5					
Media Technicians							
Survey/Map Tech							
Other	2	2					
CRAFTS	39	33	15	0	0	0	0
Carpenters	2	2					
Electricians	10	9					
HVAC	2	2					
Machinists	2	2					

2.K-8

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PUREX/UF ₆ (7.1.1)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Masons							
Millwrights	6	4					
Painters	3	3					
Plumbers/Pipefitters	8	7					
Struct/Metal Workers	2	2					
Vehic./Mob Equip Mech	1						
Welders	1	1					
Other	2	1					
OPERATORS	60	57	21	0	0	0	0
Chemical System							
Drillers							
Lt. Vehicle Drivers	2	2					
Material Moving Equip	3	3					
Nuclear Plant	43	41					
Utilities Waste Proces	12	11					
Other							
LABOR & GEN WORKERS	4	3	2	0	0	0	0
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners	4	3					
Laundry Workers							
Security Guards	0						

2.K-9

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PUREX/UF ₆ (7.1.1)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Other							

2.K-10

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
300 AREA FUEL SUPPLY (7.1.2)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
MANAGERS	3	2	2	4	3	3	3
First line	3	2					
General/executive							
Project/Program							
Other							
ENGINEERS	10	11	14	17	14	13	13
Chemical	2	1					
Civil							
Computer							
Electrical							
Environmental							
Industrial							
Mechanical							
Nuclear	1	1					
Petroleum/Mining							
Plant	7	8					
Quality Control							
Safety							
Other							
SCIENTISTS							
Chemists							
Environmental							
Geologists							
Life							

2.K-11

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
300 AREA FUEL SUPPLY (7.1.2)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Material							
Mathematicians							
Physicists							
Social							
Other							
ADMIN/OTHER PROFESSIONALS	5	3	3	4	4	4	4
Accountant/auditor	1	1					
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch							
Health Physics							
Industrial Hygiene							
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security							
Tech Writers & Edit							
Trainers							
Other	4	2					

2.K-12

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
300 AREA FUEL SUPPLY (7.1.2)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
GEN ADM/SECRETARY/CLERK	1	1	2	3	3	3	3
Admin Assistants							
Office Clerks (Gen)							
Office Clerks (Special)							
Secretaries	1	1					
Typist/Word Process							
Other							
TECHNICIANS	3	3	4	5	4	3	3
Computer Oper/Coder							
Drafters							
Engrs/Tech							
Envir. Sci Technicians							
Health Phys. Technic.	2	2					
Indus. Saf/Health Tech							
Instru/Control Tech	1	1					
Lab. Technicians							
Media Technicians							
Survey/Map Tech							
Other							
CRAFTS	4	5	12	5	2	2	2
Carpenters							
Electricians	1	1					
HVAC							
Machinists							

2.K-13

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
300 AREA FUEL SUPPLY (7.1.2)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Masons							
Millwrights	1	1					
Painters							
Plumbers/Pipefitters	1	1					
Struct/Metal Workers	1	1					
Vehic./Mob Equip Mech							
Welders							
Other		2					
OPERATORS				7	7	6	6
Chemical System							
Drillers							
Lt. Vehicle Drivers							
Material Moving Equip							
Nuclear Plant							
Utilities Waste Proces							
Other							
LABOR & GEN WORKERS	3	3	3	1	1	1	1
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners	1	1					
Laundry Workers							
Security Guards	2	2					

2.K-14

WHC-SP-1126

TRANSITION PROJECTS
1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
300 AREA FUEL SUPPLY (7.1.2)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Other							

2.K-15

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

NOTE: Job Family Only After 1996

2.K. Planned Staffing (Full Time Equivalent)

PRP (7.1.3)

Job Family	1995	1996	1997	1998	1999	2000	2001
MANAGERS	82	80	84	85	82	81	81
First Line	57	56					
General/Executive	25	24					
Project/Program							
Other							
ENGINEERS	122	108	120	121	116	114	114
Chemical	13	10					
Civil							
Computer							
Electrical	1	1					
Environmental	7	7					
Industrial							
Mechanical							
Nuclear							
Petroleum/Mining							
Plant	43	39					
Quality Control							
Safety	9	9					
Other	49	42					
SCIENTISTS	11	7	12	12	10	9	9
Chemists	4	1					
Environmental							
Geologists							
Life							

2.K-16

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PFP (7.1.3)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Material							
Mathematicians							
Physicists							
Social							
Other	7	6					
ADMIN/OTHER PROFESSIONALS	78	72	80	80	76	76	76
Accountant/auditor	3	3					
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch	23	18					
Health Physics							
Industrial Hygiene	1	1					
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security							
Tech Writers & Edit	11	11					
Trainers							
Other	40	39					

2.K-17

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
PFP (7.1.3)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
GEN ADM/SECRETARY/CLERK	42	41	44	45	43	42	42
Admin Assistants	9	9					
Office Clerks (Gen)	17	17					
Office Clerks (Special)	4	4					
Secretaries	10	10					
Typist/Word Process							
Other	2	1					
TECHNICIANS	106	99	112	114	107	105	105
Computer Oper/Coder	4	4					
Drafters	19	19					
Engrs/Tech	7	6					
Envir. Sci Technicians							
Health Phys. Technic.	39	36					
Indus. Saf/Health Tech							
Instru/Control Tech	14	14					
Lab. Technicians	23	20					
Media Technicians							
Survey/Map Tech							
Other							
CRAFTS	65	63	66	66	65	65	65
Carpenters							
Electricians	17	17					
HVAC							
Machinists							

2.K-18

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
PFP (7.1.3)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Masons							
Millwrights	8	8					
Painters	4	4					
Plumbers/Pipefitters	13	13					
Struct/Metal Workers							
Vehic./Mob Equip Mech							
Welders	1	1					
Other	22	20					
OPERATORS	111	96	128	134	118	112	112
Chemical System							
Drillers							
Lt. Vehicle Drivers							
Material Moving Equip							
Nuclear Plant	106	92					
Utilities Waste Proces	5	4					
Other							
LABOR & GEN WORKERS	79	79	79	79	79	79	79
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners	6	6					
Laundry Workers							
Security Guards	73	73					

2.K-19

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PFP (7.1.3)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Other							

2.K-20

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PROGRAM AND ENVIRONMENTAL MANAGEMENT (7.1.6)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
MANAGERS	8	8	8	8	8	8	8
First line							
General/executive							
Project/Program	2	2					
Other	6	6					
ENGINEERS	27	27	27	27	27	27	27
Chemical	1	1					
Civil							
Computer							
Electrical							
Environmental							
Industrial							
Mechanical							
Nuclear							
Petroleum/Mining							
Plant	7	7					
Quality Control							
Safety							
Other	19	21					
SCIENTISTS							
Chemists							
Environmental							
Geologists							
Life							

2.K-21

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
PROGRAM AND ENVIRONMENTAL MANAGEMENT (7.1.6)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Material							
Mathematicians							
Physicists							
Social							
Other							
ADMIN/OTHER PROFESSIONALS	7	7	7	7	7	7	7
Accountant/auditor							
Architect							
Buyers/procurement							
Communications							
Compliance inspectors							
Computer System Anal							
Cost Est/planner/sch	4	4					
Health Physics							
Industrial Hygiene							
Lawyers							
Personnel/Labor Rela							
Physicians							
Physician Assis/Nurs							
Safeguard & Security	3	3					
Tech Writers & Edit							
Trainers							
Other							

2.K-22

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PROGRAM AND ENVIRONMENTAL MANAGEMENT (7.1.6)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
GEN. ADM/SECRETARY/CLERK	4	4	4	4	4	4	4
Admin Assistants							
Office Clerks (Gen)	3	3					
Office Clerks (Special)							
Secretaries	1	1					
Typist/Word Process							
Other							
TECHNICIANS	3	3	3	3	3	3	3
Computer Oper/Coder							
Drafters							
Engrs/Tech							
Envir. Sci Technicians							
Health Phys. Technic.							
Indus. Saf/Health Tech							
Instru/Control Tech	1	1					
Lab. Technicians							
Media Technicians							
Survey/Map Tech							
Other	2	2					
CRAFTS	1	1	1	1	1	1	1
Carpenters							
Electricians	1	1					
HVAC							
Machinists							

2.K-23

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.K. Planned Staffing (Full Time Equivalent)			NOTE: Job Family Only After 1996				
PROGRAM AND ENVIRONMENTAL MANAGEMENT (7.1.6)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Masons							
Millwrights							
Painters							
Plumbers/Pipefitters							
Struct/Metal Workers							
Vehic./Mob Equip Mech							
Welders							
Other							
OPERATORS							
Chemical System							
Drillers							
Lt. Vehicle Drivers							
Material Moving Equip							
Nuclear Plant							
Utilities Waste Proces							
Other							
LABOR & GEN WORKERS							
Firefighters							
Food Service							
Hand/Help Lab Gen							
Hand/Help Lab Spec							
Janitors/Cleaners							
Laundry Workers							
Security Guards							

2.K-24

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS 1.3.1/7.1

2.K. Planned Staffing (Full Time Equivalent)				NOTE: Job Family Only After 1996			
PROGRAM AND ENVIRONMENTAL MANAGEMENT (7.1.6)							
JOB FAMILY							
Job category	1995	1996	1997	1998	1999	2000	2001
Other							

2.K-25

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	ADMINISTRATION: Provides for support of 20% of all managers time in support of the following activities: staff management, performance reviews, salary planning, recruiting employees, employee relocation expense, office supplies, computer hardware and software, duplication fees, tours and presentations, and employee educational reimbursement. Support Systems Engineering efforts.	A2	OE	2027	2027	1492	1492	Continued safe operation of the B Plant Complex will necessitate funding of management oversight functions and administration of the program requirements. Failure to fund this activity would eliminate all senior level management oversight activities, administration and coordination of essential plant activities, and financial support to the B Plant Complex and cause non-compliance in the following: DOE 4330.2C In-House Energy Management; and DOE 4700.1 Project Management Systems.
4190-0 KB	SITE SERVICE ASSESSMENTS: Provides for the assessments in the B Plant Complex including but not limited to: Electricity, Laundry, Mask, Steam, Sanitary water, Vehicles, Fire Systems, Maintenance, BPA Electricity, JCS, Solid Waste Burial, EUC, IRM, Engineering Excellence, Crane and Rigging.	A2	OE	4008	6035	4784	6276	If assessments are not funded the B Plant Complex would not have steam for heating or OSR required backup power for canyon ventilation system; B Plant/WESF would not have required clothing for work in radiologically controlled areas, B Plant would not be able to ship waste; B Plant would not have electrical power OSR requires for ventilation and monitoring of effluents, etc.

2.L.KB-1

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	AUDITS AND OCCURRENCE REPORTING: Provides resources for reporting unusual occurrences (UO's), Off Normal Events, Emergencies, and Audits/Surveillance as required by WHC Procedures & DOE order 5000.3B. Also provides support for various oversight review groups and responses to finding (ie. notification, documentation, administrative support, corrective actions, closeout, etc.) Administrative support to include ALARA, safety initiatives, QUEST/FAITS tracking databases, corrective actions priority evaluations, root cause analyses, etc. The coordination and administration of self-assessment is also included.	A2	OE	438	6473	427	6703	If not funded, the B Plant Complex would be in non-compliance with the following regulations and DOE Orders: SEN 29-91 Performance Indicators and Trending Program for Department of Energy; DOE 5000.3B. Requirements and Events Reporting; DOE 5480.19 Conduct of Operations; 29 CFR 1910 Subpart D Occupational and Safety Standards, Walking Working Surfaces.

2.L.KB-2

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	PROGRAM PLANNING AND ANALYSIS: Provides for program planning and analysis activities including schedule baseline control and reporting; budget planning and preparation, funds reporting; budget planning and preparation, funds control, and monthly performance reports (SMS, PTS, etc.). FY 95 Target Funding includes preparation of long range planning documents; Activity Data Sheets (ADS), Multi Year Program Plan (MYPP), Fiscal Year Work Plan (FYWP), and the revisions to the Cleanout and Stabilization Program Plan (CSP). Funding also provides for program interface with Transition Projects, WHC and DOE management relative to program schedule and financial status.	A2	OE	1029	7502	995	7698	If not funded, central coordination of schedule, financial and program planning activities would cease. Resources would not be available to schedule or coordinate funding of workscope. The preparation and issuance of the following long range planning documents will cease: Activity Data Sheets (ADS), Multi Year Program Plan (MYPP), and the Fiscal Year Work Plan (FYWP). This will cause non-compliance with the following DOE Orders: DOE 2200.R Accounting Overview; DOE 2250.1C, Attach. 1 Cost and Schedule Control Systems Criteria; DOE 4330.2C In-House Energy management; and DOE 4700.1 Project Management Systems. Self-Assessments per DOE 5480.19, Conduct of Operations would not be provided for.

2.L.KB-3

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	<p>ESSENTIAL SYSTEMS: Operate and maintain essential B Plant Complex Systems. This includes: operation, monitoring, surveying, engineering support, modification, planning/scheduling, implementation, and documentation required to maintain systems. Essential systems are those required to: 1) operate B Plant/WESF within the safety envelope defined by the SAR, 2) prevent or mitigate the release of radioactive contamination of hazardous waste, and 3) ensure personnel safety per OSHA guidelines and DOE requirements, prevent or minimize personnel radiation and chemical exposure. Provides resources to perform required system maintenance, corrective maintenance, instrument calibrations, system activations, surveillance, and J-3 packages. This account does not include resources to achieve code compliance for high energy systems. Performance requirements include 5900 maintenance/calibration package on plant systems, annual heat detector tests for 16 active cells, and startup/shutdown 15 primary plant systems as necessary for operations. Sealing of asbestos in ventilation ducts.</p>	A2	OE	10257	17759	10364	18062	<p>If not funded the B Plant Complex Essential Systems could not be maintained in a safe condition resulting in a loss of configuration control. The B Plant Complex would be unable to prevent or mitigate the release of radioactive contamination or hazardous waste. Responses to OSHA inspections, audits and surveillance could not be completed.</p> <p>The following DOE Orders and regulations would be in Non-Compliance if not funded: 29 CFR 1910 Occupational Health and Safety Standards; 40 CFR 260 EPA General Regulations for Hazardous Waste Management; 40 CFR 264 EPA Standards for Owners and Operators of Permitted Hazardous Waste Facilities; DOE Order 5400.5 Radiation Protection of the Public and the Environment; DOE Order 5480.19 Conduct of Operations Requirements for DOE Facilities; DOE 5480.5 Safety of Nuclear Facilities. Could be subject to possible enforcement actions (i.e. fines and/or imprisonment).</p>

2.L.KB-4

MHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	NUCLEAR FACILITY TRAINING: Provides training support group for the administration and oversight of the B Plant Complex. Actions include: develop, maintain, and evaluated training courses; administration of examinations; provide classroom, simulators, and continuing training; maintain auditable records for qualification and certification; maintain master database for tracking and scheduling training; operate local HGET station; issue monthly status reports to support management decisions; support coordination of outsourcing with technical training, for specific training needs. This account provides the means for B Plant Transition Projects to meet the minimum requirements of DOE 5480.20, state and federal laws.	A2	OE	3103	20862	3121	21183	If this activity is not funded, B Plant Projects would be unable to ensure safe plant operations. Unqualified operations staff would not meet DOE orders, 5480.20, 5480.2, 4330.4A, 5483.1A; Occupational Safety and Health Programs for DOE Contractor Employees at GOCO Facilities; 29CFR 19.10. Could be subject to possible enforcement actions (i.e. fines and/or imprisonment).

2.L.KB-5

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	NUCLEAR FACILITY MANAGEMENT: Provide craft, clerical, engineering, professional, supervisor, management and material resources to assure radiological control, facility configuration, and personnel safety during operational, maintenance and project activities at the B Plant Complex. Perform radiological control activities directed by the current site manuals. Maintain an ALARA program. Manage protective clothing supply and disposal. Implement emergency preparedness requirements per facility emergency procedures, procedure management. Provide structured operational approach to Conduct of Operations per DOE Order 5480.19. Maintain configuration of facilities using work control systems for work package preparation and release, design data bases and controlled files. Monitor and control support organizations matrixes to facilities. Preparation and control of administrative procedures (WHC-CM-5-6) and operating procedures are included. Canyon cleanup and housekeeping are part of the task. Along with performance requirements of this task are 2196 surveillance of facility, 332 maintenance and calibration package, emergency drills, 96 new/revised operating procedures and 5796 facility radiological surveys.	A2	OE	5891	26753	6379	27562	If not funded the B Plant Complex could not be maintained in a safe condition resulting in a loss of configuration control. The B Plant complex would be in non-compliance with the following regulation and DOE Orders: DOE 5480.5 Safety of a Nuclear Facility; 29 CFR 1910 Occupational Health and Safety Standards Subparts D, E, H, I, J, K, L, N, S, Q, Z; 40 CFR 264 EPA Interim Standards for Owners and Operators of Permitted hazardous Waste Facilities; DOE Order 5480.19 Conduct of Operations requirements for DOE Facilities; DOE Order 5483.1A Occupational Safety and Health Program for DOE Contractor Employees at GOCO Facilities; DOE Order 5500.3A Planning and Preparedness for Operational Emergencies; and DOE Order 5630.11 Safeguards and Security Program. Could be subject to possible enforcement actions (i.e. fines and/or imprisonment).

2.L.KB-6

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	<p>PROCESS INVENTORY MANAGEMENT: Provides for the operation and maintenance of systems necessary to store, treat, and eventual dispose of existing radiological inventories. This includes operation, monitoring, surveillance, engineering, preventive and corrective maintenance. Process systems are those required to collect, store, treat, sample and transfer Liquid Low Level Waste (LLW). LLW is routinely generated by operation of the facility's HVAC system, decontamination activities, and rain water run off. Also specifically provides for the surveillance and inventory monitoring of cesium and strontium capsules stored at WESF and safe storage of liquid organics in B Plant Canyon. Performance requirements are 766 maintenance and calibrations packages, quarterly clunk testing of all WESF capsules, monthly transfers of Low Level Liquid Waste, 372 samples task and sent to 222S Labs and cleaning of K-3 duct inventory.</p>	A2	OE	2357	29110	2427	29989	<p>If not funded the B Plant Complex would be unable to complete surveillance on the cesium and strontium capsules stored at WESF to verify that they were within other boundaries of the OSR. OSR violations would increase with resulting impact to the safety envelop of the facilities. Additionally, if not funded operation, monitoring, surveillance, engineering, preventive and corrective maintenance on LLW systems would cease. This would result in loss of configuration control and we could no longer assure worker and public safety. The following DOE Orders and regulations would be in Non-Compliance: 29 CFR 1910 Occupational Health and Safety Standards; 40 CFR 260 EPA General Regulations for Hazardous Waste Management; 40 CFR 264 EPA Standards for Owners and Operators of Permitted Hazardous Waste Facilities; DOE Order 5400.5 Radiation Protection of the Public and the Environment; DOE Order 5480.19 Conduct of Operations Requirements for DOE Facilities; DOE 5480.5 Safety of Nuclear Facilities. Could be subject to possible enforcement actions (i.e. fines and/or imprisonment).</p>

2.L.KB-7

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	SYSTEMS SAFETY ANALYSIS: Maintain the B Plant Complex Safety Analysis Reports (SAR's) and related documentation to ensure safe plant implementation plans using graded approach philosophy. Specifically provides for: 1) maintain SAR, 2) revise SAR with Interim Safety Basis (ISB's) update including revised technical specifications for WESF OSR only to reflect current mission and configuration, 3) assess compliance, 4) administer SAR related tasks (i.e. USQ, OSR evaluation, 5) maintain Safety Equipment List (SEL), and 6) implement WHC-CM-4-40. Perform USQ screening on all procedure and documents release/revisions and ECNs for safety systems (180 year). Also provides monthly Plant Review Committee (PRC) evaluation of screenings. This task will not provide SARs per DOE 5480.5.	A2	OE	400	29510	344	30333	If not funded the B Plant Complex would be unable to maintain the SAR documents required to ensure safe plant operation. The following DOE Orders would be in non-compliance: DOE Order 5480.5 Safety of a Nuclear Facility; DOE 5481.1B safety Analysis and Review System; DOE Order 5430.11 Safeguards and Security Program. Could be subject to possible enforcement action (i.e. fines and/or imprisonment).

2.L.KB-8

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	CONFIGURATION CONTROL: Provides for administration of the document control system and the performance of the following activities per DOE Orders 6430.1A Design Criteria, 5700.6B Quality Control and 5480.19 Conduct of Operations: 1) Release engineering drawings, supporting documents, and Plant Operating Procedures. Control initial release and revisions, maintain required databases, essential drawing files and controlled procedure manuals, 2) Issue, revise distribute, and tract control of WHC controlled manuals. 3) Store and microfilm engineering drawing mylars, CAD files and tapes, and Engineering Change Notices. 4) Assign Vendor Information (VI) file numbers, administer required database, and microfilm VI files. 5) Provide a records inventory and disposal system which stores, indexes, retrieves, microfilms and archives records. Includes issuing of all operating and administrative procedures along with release of 60 supporting documents and 450 engineering change documents per year.	A2	OE	365	29875	292	30625	<p>If not funded the B Plant Complex would be unable to maintain the document control system resulting in loss of configuration control, with impacts to safety.</p> <p>The following DOE Orders would be in non-compliance: DOE Order 5480.19, Conduct of Operations; DOE Order 6430.1A General Design Criteria. Could be subject to possible enforcement actions (i.e. fines and/or imprisonment).</p>

2.L.KB-9

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	HIGH ENERGY SYSTEMS: Provides for non-annualized repair of major high energy safety systems that are not in the scope of annual corrective maintenance. Would also provide code compliance upgrades as determined by site standards. Specific needs for FY 95 at the B Plant Complex are: Steam-major component replacement to (6) PRV stations; HVAC-WESF damper replacement, speed controller, protective enclosures for fans, supply jet piping, HVAC control system and WESF OIU for safety system alarm management.	A2	OE	954	30829	1084	31709	Would not be able to mitigate major high energy system failures and assure worker safety. Affected DOE orders 4330.3A, DOE 5480.19.

2.L.KB-10

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	COMPLIANCE: Provide analysis, planning, and management of issues, concerning codes, standards, and regulations to ensure compliance by B Plant. Responsible to ensure compliance to all new Code of Federal Requirements through self assessments. Ensure plant operations meet other regulatory requirements which include, but are not limited to, Washington Administrative Codes, WHC procedures and standards. Provide a focal point for all self assessments, safety appraisals, audits, and other inspections of the facility. Develop and integrate programs for planning and executing B Plant compliance with all DOE RL and HQ Orders, directives, and regulations, Code of Federal Regulations, Washington Administrative Codes. Plan and monitor work associated with SRIDS documentation for B Plant. Act as B Plant point of contact for site-wide integration of the 10CFR Series implementation. Assist other WHC organizations in self assessments, safety appraisals, audits, and other inspections of the B plant facility.	B1	OE	456	31285	197	31906	This is a new activity identified since the submission of the FY 1996 ADSs. FY 1996 required resources have not been fully identified. If not funded, DOE and WHC may be found in non-compliance with the 10CFR Series; implementation of Defense Nuclear Safety Board Recommendation 90-2 not be met.

2.L.KB-11

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	ENVIRONMENTAL MANAGEMENT: Develop and manage policy and activities required to implement environmental regulations and applicable DOE Orders. Develop the information required for liquid and air effluent permits. Manage documentation, reports, and plans required for TSD and generator facility operations. Determine the appropriate policy for application of new environmental regulations, DOE Orders, and WHC Policy. Develop the implementation of these requirements. Carry out all activities as directed by the facility environmental compliance officer to operate the TSD in compliance with RCRA and WAC requirements. Removal and closure of the WESF underground diesel tank. Maintain hazardous material for the B Plant Complex regulated materials. Issue annual reports for waste analysis, FEMPs and waste minimization.	B1	OE	585	31870	452	32358	The B Plant Canyon TSD requirements per RCRA and WAC 173 could not be met. Environmental consistencies would not be achievable and Clean Air Act compliance would not be possible.
4190-0 KB	EFFLUENT MANAGEMENT: Operate and maintain the liquid and gaseous effluent systems. Provide data for the required effluent reports. The air and effluent systems at the B Plant Complex include: 1) Liquid Effluents - Chemical Sewer, Cooling Water, Steam Condensate, Process Condensate, and Sanitary Sewer; and 2) Gaseous Effluents - 291-B-1 Stack. Perform 205 maintenance and calibrations packages per year, publish effluent trending reports and prepare and analyze 322 samples/year.	B1	OE	698	32568	973	33331	If not funded, DOE and WHC may be found in non-compliance with DOE Orders 5400.1, 5400.2, 5400.3, 5820.2A; and regulations WAC-173-216 and 40 CFR for all gaseous and liquid effluents. Civil penalties would be imposed.

2.L.KB-12

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	SOLID WASTE MANAGEMENT: Operate and maintain the systems needed to handle hazardous, radioactive and mixed solid waste generated during the operation of the B Plant Complex. Prepare and maintain the documentation associated with the storage, transport and disposal of solid waste containers. This includes certification plans, characterization plans, and waste handling procedures. Develop and implement regulations, DOE Orders and WHC policy concerning solid waste handling. Develop and procure burial hardware required to dispose of the solid waste generated. The waste handling system includes Hazardous Waste Storage Pad, Mixed Waste Storage Pad, LLW Storage, Satellite Accumulation Areas, PCB Storage, Cell 4, A Cell, Cells 15 & 16, and Non-regulated Solid Waste Storage. conduct 2196 waste pad surveillance/year, process 36 RCRA samples, 580 effluent samples and 300 hazardous waste sample packages.	B1	OE	883	33451	916	34247	If not funded the B Plant Complex would not be able to operate and maintain the systems necessary for the handling of hazardous, radioactive and mixed solid waste. B Plant would not be able to ship solid waste. B Plant would be in non-compliance with DOE Orders 5820.2A Radioactive Waste Management; 5480.19 Conduct of Operations; and regulations WAC*173-303, 10 CFR, 40 CFR 260 EPA Regulations for Hazardous Waste Management, and 49 CFR.
4190-0 KB	TANK INTEGRITY ASSESSMENT: Prepare a dangerous waste Tank Integrity Assessment Plan, assess the tanks according to the plan, and prepare a Tank Integrity Assessment report in compliance with TPA M-32-07. FY 95 follows the FY 94 initiative with the actual inspection and leak testing of tanks. (NOTE: This workscope planned funding will be from FY 1994 carryover.)	B1	OE	0	33451	118	34365	If not funded, DOE and WHC will be in non-compliance with TPA, RCRA, and WAC regulations and subject to possible enforcement actions.

2.L.KB-13

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYP

2.L. Building Blocks									
FY 1995 Building Blocks (\$000)									
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded	
4190-0 KB	PROJECT SUPPORT: Administrative oversight to Hanford Environmental Compliance (HEC) Project activities at the B Plant Complex. Also included is Environmental Projects and Upgrade Projects in support of Hanford missions and continued safe occupancy at the B Plant Complex.	B2	OE	90	33541	0	34365	If not funded, central coordination of project activities would cease.	
4190-0 KB	ENVIRONMENTAL PROJECTS: Provides expense funding for Environmental Projects in support of Hanford Mission and continued safe occupancy of B Plant. Specifically includes Project Management Support, interface between WHC and IC KEH, scheduling of outages, work permits, safety walkdowns, and any other services required for Project M-007, B Plant Process condensate treatment facility, AMU repair and QA support. Also provides expense funding for operational impacts to construction.	B2	OE	558	34099	0	34365	If not funded, WHC and DOE may be found in non-compliance with DOE Orders, Clean Air Act, TPA, and WAC regulations and subject to possible enforcement actions (i.e. fines and/or imprisonment).	
4190-1 KB	SAFETY CLASS VENT UPGRADE (W-059): Provides expense funding for the B Plant Safety Class Ventilation Upgrade, specifically includes project management support for preparation of the Functional Design Criteria (FDC), the Conceptual Design Report (CDR) and interface between WHC and KEH. Funding is included to the Kaiser Engineers produce the CDR.	B2	OE	290	34389	266	34631	If not funded, WHC and DOE may be found in non-compliance with DOE Orders, Clean Air Act, TPA, and WAC regulations and subject to possible enforcement actions (i.e. fines and/or imprisonment).	
4190-0 KB	CENRTC - FUNDING	B2	CENRTC	200	34589	250	34881	Failure to fund would impact repair of aging system failures.	
	SUBTOTAL OPERATING EXPENSE				34389		34631		
	SUBTOTAL CAPITAL				200		250		
	FY 1995 & FY 1996 BUDGET				34589		34881		

2.L.KB-14

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August 31, 1994

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
	PRODUCTIVITY COMMITMENT			-3493	31096	-3734	31147	
	FY 1995 & FY 1996 FUNDING			31096	31096	31147	31147	
4190-0 KB	ORGANIC DISPOSAL: Remove radioactive flammable liquid from B Plant canyon cells to eliminate both an OSR and fire issue. Task is to treat the liquid to remove radioactive/isotopic source and solid, combust, or transport remaining liquids. Tasks include obtaining the necessary treatment, disposal and transportation permits.	A2	OE	2100	33196	397	31544	If not funded an immuent fire hazard remains in the facility. The Tank Integrity and Part B Permit tasks would also include in scope for the tanks and cells that currently store the organics. WHC and DOE would not meet TPA-20-21 and may be in violation of WAC 173-303-806. Prompt negotiations with DOE would be required.
4190-0 KB	ESSENTIAL SYSTEMS: - Sealing asbestos dust in ventilation duct. - Establish Electrical Configuration Baseline - Upgrade emergency notification system - Power to K3 filter - WESF canyon cameras	A2	OE	200 54 135 1125 125	34835	0	31544	
4190-0 KB	TANK INTEGRITY ASSESSMENT: Prepare a dangerous waste Tank Integrity Assessment Plan, assess the tanks according to the plan, and prepare a Tank Integrity Assessment report in compliance with TPA M-32-07. FY 95 follows the FY 94 initiative with the actual inspection and leak testing of tanks. (NOTE: This workscope planned funding will be from FY 1994 carryover.)	B1	OE	210	35045	0	31544	If not funded, DOE and WHC will be in non-compliance with TPA, RCRA, and WAC regulations and subject to possible enforcement actions.

2.L.KB-15

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	COMPLIANCE: Complete the balance of S/RIDS that were not funded by providing analysis, planning, and management of issues, concerning codes, standards, and regulations to ensure compliance by B Plant. Responsible to ensure compliance to all new Code of Federal Requirements through self assessments. Plan and monitor work associated with SRIDS documentation for B Plant. Act as B Plant point of contact for site-wide integration of SRIDS. Plan and monitor work associated with the 10 CFR Series documentation for B Plant. Act as B Plant point of contact for site-wide integration of the 10 CFR Series implementation.	B1	OE	875	35920	0	31544	If not funded, DOE and WHC will be found in non-compliance with the 10 CFR Series; Implementation of Defense Nuclear Facility Safety Board (DNFSB) Recommendation 90-2 will not be met. Civil penalties will be imposed.
4190-0 KB	CENTRC	B1	CENTRC	300	36220	250	31794	Failure to fund would impact repair of aging system failures.
4190-0 KB	PROJECT UPGRADE - WESF SEPARATION: Continue the FY 94 task to define the project scope to separate WESF and B Plant. The engineering study in FY 94 would be used to develop the FDC and conceptual design to initiate line item project submittal.	B2	OE	200	36420	200	31994	If not funded the project to make WESF a stand alone facility and permit total B Plant shutdown count not be achieved.

2.L.KB-16

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4190-0 KB	CLEANOUT AND STABILIZATION (CSP): Provides for the implementation of the Cleanout and Stabilization Plan which chronicles the activities required to cleanout/stabilize B Plant reducing the hazard classification of the facility to a low hazard facility. This includes both hot and cold side tasks including: 1) reduce the existing hazardous or radiological contamination to acceptable levels, 2) remove and dispose or isolate abandoned systems and equipment, 3) isolate sources of potential chemical or radioactive contaminants, and 4) fix remaining contamination to reduce/remove restrictions for access and maintenance of remaining equipment.	F1	OE	4034	40454	6339	38333	If not funded, B Plant would be unable to transition to standby. The existing source term would remain in the present condition resulting in continued higher hazard classifications of B Plant. Funding requirements for the operations and maintenance of the facility would remain high due to the inability to transition to more economical consolidated systems support of WESF capsule storage, and the high surveillance and maintenance costs associated with maintaining the facility in a safe configuration.
4190-0 KB	ABC ESTIMATE: Contractor to support development of an Activity Based Cost Estimate.	F1	OE	185	40639	0	38333	Detailed ABC estimate needed to support resource loaded schedules and to ensure compliance with RLID for long-range planning and EM Cost and Schedule Estimating Guidance.
	TOTAL OPERATING REQUIREMENT TOTAL CAPITAL REQUIREMENT TOTAL REQUIREMENT				40139 500 40639		37833 500 38333	

2.L.KB-17

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4195-0 KB	TECHNICAL SUPPORT: Program manager and Technical staff required to support all onsite/offsite capsule handling facility loading/unloading base procedures, safety documentation, cask certification and emergency response support to corridor states.	C1	OE	890	890	917	917	The program goals of returning WESF cesium capsules from IOTEC and ARECO could not be met without technical support. Risks of not meeting program goals include DOE commitments to the State of Colorado and the NRC not being met and very large legal suits against DOE by IOTEC.
4195-0 KB	PNL CAPSULE SURVEILLANCE: Safely manage cesium capsules stored at PNL Hanford facilities. Includes capsules that cannot be stored at WESF and capsules that were used to evaluate the RSI failure.	C1	OE	314	1204	325	1242	Facility Safety Analysis Report (SAR) requirements would not be met resulting in unacceptable risks to the public.
4195-0 KB	WESF PREPAREDNESS: The staff required to operate and maintain the systems and regions at WESF. Required for return of cesium capsules using DOT certified casks.	C1	OE	657	1861	675	1917	WESF could not accept capsules from either offsite or onsite. DOE commitments to the State of Colorado and the NRC would not be met.
4195-0 KB	IOTEC/ARECO BUSS CASK SHIPMENT: Contractor support for 9 shipments loading of cesium capsules in shipping casks and transportation to Hanford.	C1	OE	2274	4135	2305	4222	The program goals of returning WESF cesium capsules from IOTEC and ARECO could not be met without technical support. Risks of not meeting program goals include DOE commitments to the State of Colorado and the NRC not being met and very large legal suits against DOE by IOTEC.

2.L.KB-18

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
4195-0 KB	WESF ENCAPSULATION: Develop and place on line a cesium/strontium process at WESF which will re-encapsulation radioactive materials into WESF.	C1	OE	0	4135	0	4222	Re-encapsulation of WESF radioactive materials will eliminate the costs for hot cell surveillance and maintenance of the capsules (300K at PNL in FY 94). The number of WESF capsule requiring hot cell storage is approaching the WESF SAR limit for stored capsules and failure to fund would result in a unresolved safety question reflecting unacceptable risk to the public.
	FY 1995 & FY 1996 BUDGET				4135		4222	
	PRODUCTIVITY COMMITMENT			-288	3847	-250	3972	
	FY 1995 & FY 1996 FUNDING				3847		3972	
4195-0 KB	IOTECH/ARECO BUSS CASK: Contractor support for the remaining shipments from IOTECH and ARECO. Workscope included loading of cesium capsules in shipping casks in transportation to Hanford.	C1	OE	250	4097	-1795	2177	
4195-0 KB	GE 2000 CASK SHIPMENTS: Contractual support for lease/loading and transport of the GE 2000 to be used in conjunction with the BUSS cask.	C1	OE	1920	6017	0	2177	Without the use of the GE 2000 cask program goals of returning capsule from IOTECH and ARECO will be delayed approximately six months. Risks include increased costs to DOE for settlement of legal suits (existing IOTECH suit of \$49M).

2.L.KB-19

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	PUREX MAINTENANCE: Provide maintenance for PUREX critical utility systems, environmental monitoring, and OSR related equipment. Perform approximately 65 preventative maintenance procedures and 215 calibrations monthly. Provide calibration and maintenance procedures. Provide adequate staff to comply with DOE orders 5480.18, 5400.1, 5820.2A, 5400.3 and 5400.3A.	A2	OE	4,131	4,131	5,147	5,147	If not funded, PUREX would not complete maintenance on critical utility systems. Compliance with DOE Orders 5480.18, 5400.1, 5820.2A, 5400.3, and 5400.3A would not be achieved.
7.1.1 6622 KP	PUREX SURVEILLANCE: Maintain the plant in a safe standby condition in accordance with DOE Order 5480.19 "Conduct of Operations." Perform 14,000 weekly surveillances to ensure normal operations of plant systems at PUREX, adequate housekeeping and identification of any fire safety hazards. Operate the steam, water and air utilities throughout the PUREX Plant. Provide engineering evaluation/oversight and analysis of data. Maintain training requirements for nuclear operators, power operators and management per DOE Order 5480.18 "Training Accreditation."	A2	OE	4,345	8,476	5,038	10,185	If not funded, PUREX would not complete surveillances to ensure that the Plant systems remained within the required limits. Violations would increase with a resulting impact to the safety envelop of the Plant.
7.1.1 6622 KP	PUREX RADIOLOGICAL CONTROL: Provide oversight and management of the Radiological Control program at PUREX. Maintain a comprehensive scheduled survey program which meets the requirements of DOE/EH 0256T and HSRM-1 for both dose rate and contamination levels throughout PUREX. Provide support for OSD surveillances, effluent monitoring and sampling, maintenance of radiological protection equipment, source control program, training, air sampling tracking and trending and radiological engineering.	A2	OE	2,714	11,190	2,736	12,921	If not funded, PUREX would fail to meet the requirements of DOE/EH 0256T and HSRM-1 for both dose rate and contamination levels. Effluent sampling and monitoring would cease.

2.L.KP-1

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	PUREX TECHNICAL TRAINING: Support includes instructors, clerical, material and equipment for the training of PUREX and UO ₂ personnel. Maintain present examination area packages, administer training, tracking, scheduling and testing to support certification. Provide HGET at the PUREX facility. Provide fundamentals training, instrument and control craft training, and electrical and mechanical craft training. Provide updated power operator job analysis and initial power operator and manager qualification packages. Implementation of the following DOE Orders is supported by this task: 5480.19 Conduct of Operations Requirements for DOE Facilities, 4330.4A Maintenance Management Program, 5480.20 Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-Reactor Nuclear Facilities, and applicable sections of: 5480.1 Environment, Safety, and Health Program for Department of Energy Operations for Richland Operations, 5480.5 Safety of Nuclear Facilities. This activity was funded in ADS 6620 in FY 94.	A2	OE	1,281	12,471	1,108	14,029	There would be no revision to Training materials to reflect modified criteria and there would be no instrument control craft training, electrical or mechanical craft training, power operator training, nuclear process operator training or supervisor fundamentals training. Failure to fund PUREX Technical Training would result in not meeting the following DOE Orders and result in non-compliance: 5480.19 - Conduct of Operations Requirements for DOE Facilities, 4330.4A - Maintenance Management Program, 5480.20 - Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-Reactor Nuclear Facilities, and applicable section of: 5480.1 Environment, Safety, and Health Program for Department of Energy Operations. for Richland Operations, 5480.5 Safety of Nuclear Facilities.
7.1.1 6622 KP	PLANT SYSTEMS ENGINEERING: Provide plant design services including preparation, distribution and tracking of design work in accordance with DOE Orders 6430.1A and NQA. Provide technical support for review and approval of plant system activities.	A2	OE	924	13,395	1,126	15,155	If not funded, PUREX would not prepare, and control design changes in accordance with DOE Order 6430.1A or NQA-1.

2.L.KP-2

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks**FY 1995 Building Blocks (\$000)**

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 K3	PLANNING/WORK CONTROL: Maintain a work control system which meets the requirements of DOE Order 4330.4A. Develop, schedule and track work packages for corrective maintenance, preventative maintenance or plant modifications including construction contractor activities. Provide procurement and controlled inventory of plant materials to support maintenance and other routine activities.	A2	OE	1,484	14,879	2,005	17,160	If not funded, PUREX and UO ₃ Plants would not have work control systems which meet the requirements of DOE Order 4330.4A. Maintenance activities would cease. Failure to control work would result in a loss of plant configuration control and impact safety.
7.1.1 6622 KP	PURCHASED SUPPORT: Provide funding to purchase all plant materials for maintenance of the plant. Provide services from non-direct support groups such as crane crew, janitorial, vent & balance, fabrication shops, inventory control of spare parts warehouse, inspection of high voltage protective equipment, transportation, and preventative maintenance of diesel generators.	A2	OE	4,473	19,352	4,347	21,507	If not funded, PUREX would not purchase materials for maintenance repairs. Existing spare parts inventories could not be managed. Maintenance activities at the plants would not be able to be preformed.
7.1.1 6622 KP	TECHNICAL ADMINISTRATION: Prepare and maintain Plant Operating Procedures, Health Physics Procedures, Maintenance Critical Path Procedures and Administrative Procedures for both PUREX and UO ₃ Plants. Maintain SNM inventory books. Reporting per DOE Order SEN-29-91, "Performance Indicators and Trending Program". Root cause analysis of all off-normal, unusual occurrences and emergency events occurring at PUREX under the provisions of DOE Order 5000.3B. Provide deputy plant manager support, industrial health and safety, respiratory protection and safety assurance services.	A2	OE	2,037	21,389	1,877	23,384	If not funded, PUREX would not comply with DOE Order 5000.3B requirements for event reporting. Responses to OSHA inspections, audits & surveillance could not be completed. Administrative support to employee concerns, QIP, grievances and other administrative programs could not be supplied.

2.L.KP-3

MHC-SP-1126

TRANSITION. PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	QA/QC SUPPORT: Provide independent oversight of plant maintenance and operational activities by contributing through surveillance tracking, tabulating, trending and presenting information that supports the requirement of DOE Order 5700.6C, "QA Program" and 5400.1 "General Environmental Protection Program".	A2	OE	844	22,233	486	23,870	If not funded, PUREX would not have independent QA/QC oversight. DOE Orders 5400.1 and 5700.6C would not be fully complied with.
7.1.1 6622 KP	STEAM & WATER: Provides steam services for operational requirements, including steam-driven emergency backup safety equipment, and for heating the major facilities within the PUREX complex. Provides potable water for personnel hygiene, safety and personal comfort, as well as normal plant requirements, and maintains the export water system outside the PUREX complex.	A2	OE	4,520	26,753	3,936	27,806	If not funded, PUREX would not have steam for heating or backup power for canyon ventilation system. Loss of water would impact fire protection systems throughout the plants.
7.1.1 6622 KP	ELECTRICAL UTILITIES: Provides and maintains basic electrical services to PUREX facilities. Services include cross-Site transmission lines, distribution centers (Sub stations) and cost per kilowatt hour of electricity received from the Bonneville Power Administration.	A2	OE	966	27,719	974	28,780	If not funded, PUREX would not have electrical power. Ventilation and effluent monitoring requirements would not be met.
7.1.1 6622 KP	FIRE SYSTEM MAINTENANCE: Provides inspection and testing (PMs), evaluation and repair of fire systems within PUREX/UD ₃ facilities.	A2	OE	410	28,129	414	29,194	If not funded, PUREX would not be able to maintain the fire safety systems.
7.1.1 6622 KP	LAUNDRY/MASK: Provides PUREX laundry services for work related attire and mask cleaning and decontamination. Includes both contaminated and non-contaminated laundry. Costs are assessed based on usage.	A2	OE	490	28,619	658	29,852	If not funded, PUREX would not have clothing for work in radiologically controlled areas. No work could be performed in these areas.
7.1.1 6622 KP	SOLID WASTE HANDLING AND DISPOSAL: Provide for disposal of wastes from the PUREX and UD ₃ Plants including radioactive waste burial, dry waste disposal, non-radioactive hazardous wastes and chemical wastes.	A2	OE	2,002	30,621	1,402	31,254	If not funded, PUREX would not be able to ship or dispose of wastes. The plant would fail to comply with Washington State Dangerous Waste Regulations Chapters 173-303 WAC, and DOE orders 5400.1, 5400.3, 5480.10, and 5820.2A.

2.L.KP-4

MHC-SP-1126

TRANSITION PROJECTS
FY 1995 MYP
1.3.1/7.1

2.1.KP-5

2.1. Building Blocks									
FY 1995 Building Blocks (\$'000)									
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded	
7.1.1 6622 KP	MISCELLANEOUS ASSESSMENTS: Provides development and maintenance of the job Control System (JCS), assessment to support engineering excellence activities, maintenance assessment on computers, office equipment, computer network support and occupancy charges for office space.	A2	OE	1,657	32,278	1,443	32,697	If not funded, PUREX would not comply with the requirements of DOE Order 4350.4A related to work control.	
7.1.1 6622 KP	SAFEGUARDS & SECURITY: Provide safeguards services support to the plant inventories. Provide key control and part time security representative.	A2	OE	146	32,424	183	32,880	If not funded, PUREX would not maintain nuclear material accountability records as required by DOE Orders 5633.3 and 5633.4.	
7.1.1 6622 KP	UO ₂ SURVEILLANCE & MAINTENANCE: Maintain minimum safe surveillance of the UO ₂ plant until completion of the transition to the deactivated state. Provide maintenance and operation of all critical utility systems. Provide preventative maintenance & calibration of required systems until completion of the deactivation. Includes assessments for utilities and services for the UO ₂ plant.	A2	OE	601	33,025	0	32,880	If not funded, the UO ₂ plant could not be maintained in a minimum safe condition until deactivated. OSR requirements would not be completed. Maintenance on critical utility systems would cease. The plant could not be maintained in a safe condition.	
7.1.1 6622 KP	LABORATORY ANALYSES: Provide analytical support for effluents, process control, accountability and inventory schedules which include operation of the ICP, Davies-Grey, Lasers, counting room and other wet chemistry analytical methods. Comply with DOE Orders 5633.3, 5700.1A and NQA-1.	B1	OE	695	33,720	833	33,713	If not funded, PUREX would not comply with DOE Orders 5633.3, and 5700.1A and NQA-1 with respect to laboratory analysis of effluent, process control, accountability and inventory samples.	
7.1.1 6622 KP	203-A FACILITY DEACTIVATION: The tanks will be emptied. All tanks and piping will be flushed to an acceptable pH level and blanked. The utilities will be disconnected. The sumps and secondary containers will be decontaminated and stabilized.	B1	OE	308	34,028	1,056	34,769	Failure to fund would result in dangerous waste heels remaining in tanks and pipes. Storm water collected in the tank containment would require continued processing.	
7.1.1 6622 KP	211-A FACILITY DEACTIVATION: The 211-A will be isolated from PUREX. The pipes and tanks will be flushed. All utilities will be disconnected.	B1	OE	378	34,406	732	35,501	Failure to fund would result in dangerous waste heels remaining in tanks and pipes. Storm water collected in the tank containment would require continued processing.	

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYP

2. L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 KP 6622	CANYON: Canyon deactivation includes disposition of the remaining reactor fuels, Pu/U solution, dissolver heel passivation, flushing of the process cells and vessels and operation of the E-F-11 concentrator for waste volume reduction.	B1	OE	806	35,212	744	36,245	Failure to remove the spent reactor fuel would result in PUREX remaining a high hazard class facility. Reduction in surveillance cost would not occur.
7.1.1 KP 6622	CONTAMINATED ORGANIC DISPOSAL: PUREX has approximately 20,000 gallons of contaminated process organic remaining. The planning basis case is to transfer it to a commercial incinerator. However, transfer to Idaho Falls for use as fuel for the waste calciner is being pursued as a less costly option.	B1	OE	2,024	37,236	1,712	37,957	Failure to dispose of the organic would result in long term storage with increased risk of leakage or fire. This could result in violation of WAC dangerous waste regulations.
7.1.1 KP 6622	ANCILLARY BUILDING DEACTIVATION: There are 110 structures that must be disposed. Office trailers will be removed. Other buildings will be deactiated. All piping, utilities, electricity and services will be disconnected and capped. All penetrations and access points will be secured.	B1	OE	357	37,593	1,063	39,020	Failure to deactivate the ancillary facilities would result in unmitigated hazards and high surveillance & maintenance costs for these 110 structures.
7.1.1 KP 6622	N CELL / Q CELL / PR ROOM: The areas will be cleaned to ensure no significant quantities of Pu remain. Equipment will be removed from hoods and gloveboxes and the interior stabilized.	B1	OE	1,208	38,801	1,549	40,569	Failure to deactivate would leave considerable quantities of PuO ₂ in the gloveboxes.
7.1.1 KP 6622	STORAGE GALLERY: All moveable spare equipment stored in the gallery will be removed. The two Radiological Controlled Areas will be stabilized. The fire foam system will be deactiated. All steam and water systems will be drained and isolated and the sumps deactivated.	B1	OE	388	39,189	272	40,841	Failure to fund would result in not stabilizing the two radiological controlled areas. Combustible supplies would remain. Steam, water, fire foam, and CAS could not be deactivated.

2.L.KP-6

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	SAMPLE GALLERY: This task will clean out any remaining solution and chemicals from the sample gallery tanks and pipes along with removing as much fissile material as possible from the samplers. Decontamination will be performed and the remaining contamination will be stabilized. The sample gallery hood exhaust system will be shut down.	B1	OE	750	39,939	415	41,256	Failure to fund would result in not stabilizing radioactive contamination. Dangerous wastes would remain in the piping and tank systems. Fissile material would remain in samplers.
7.1.1 6622 KP	P&O GALLERY: The piping and tanks will be drained, flushed and capped. The white room will be coated with a fixant to stabilize contamination. Equipment will be removed from the glovebox and the glovebox isolated.	B1	OE	225	40,164	181	41,437	Failure to fund would result in unstabilized plutonium contamination remaining in the P&O gallery.
7.1.1 6622 KP	AMU: AMU contains about 12 chemical systems and 50 tanks. Tanks and piping will be cleaned to remove all dangerous wastes. Systems will be isolated and de-energized.	B1	OE	526	40,690	398	41,835	Failure to fund would result in dangerous wastes remaining in these tank systems.
7.1.1 6622 KP	OUTSIDE RADIATION ZONES: The 1.5 million square feet of zones will be surveyed, mapped, characterized and stabilized. The radioactive contamination will be stabilized based on the criteria established with the Hanford Surplus Facilities Program.	B1	OE	51	40,741	139	41,974	Failure to fund would result in large outdoor radiological controlled areas which have not been cleaned, stabilized and characterized.
7.1.1 6622 KP	UTILITY/SUPPORT SYSTEMS: The HVAC and electrical systems will be consolidated to provide the required ventilation and filtering for the deactivated condition. The balance of the systems will be deactivated. All utilities such as steam, water, air, process lines, sewers and electrical services will be deactivated by disconnecting and planking. Radiation protection, fire protection and monitoring systems will be deactivated.	B1	OE	2,901	43,642	3,503	45,477	Failure to consolidate and deactivate remaining systems would result in continued high surveillance and maintenance costs.

2.L.KP-7

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	LABORATORY DEACTIVATION: The PUREX Laboratory will continue normal operations until April 1995. It will only service PUREX until April 1996. At that time it will close down. The D-5 cave will be deactivated. All chemicals will be removed. All hoods will be cleaned as much as possible and the remaining contamination stabilized. Reusable equipment will be transferred to other labs.	B1	OE	701	44,343	761	46,238	Failure to fund would result in not cleaning and stabilizing the laboratory hoods. Dangerous wastes would remain. The D-5 cave would not be decontaminated and cleaned out.
7.1.1 6622 KP	RECOVERED ACID DISPOSITION: The planning case to disposition the acid is sugar denitration and transfer of the residual to the tank farms. However, an alternative to transfer the material to BNFL is being explored. If this option is approved it will be incorporated into the baseline with a change request.	B1	OE	2,621	46,964	329	46,567	Failure to dispose of the nitric acid would leave 200,000 gallons of acid remaining at the plant.
7.1.1 6622 KP	FACILITY CHARACTERIZATION AND TURNOVER TO HSFP: Documentation to characterize the radiological and hazardous conditions remaining at the plants will be prepared. Completion of deactivation walkdown checklists. Preparation of the post deactivation surveillance and maintenance plan for HSFP and turnover of facility documentation.	B1	OE	505	47,469	2,150	48,717	Failure to fund would result in not completing turnover requirements to HSFP. Documentation of plant conditions, post deactivation surveillance & maintenance plans would not be prepared.
7.1.1 6622 KP	SAFETY STRATEGY AND RIDS: Demonstrating the adequacy of Safety Basis and Worker Health and Safety documentation. Reducing the number of OSRs that are applicable during deactivation. Providing the required shutdown safety documentation.	B1	OE	429	47,898	757	49,474	Failure to fund would result in not being able to update and maintain the facility safety basis documentation and standards baseline.
7.1.1 6622 KP	DEACTIVATION PROJECT MANAGEMENT: Provide coordination for the PUREX/UO ₃ Deactivation Project including technical, cost, and schedule administration, and project performance evaluation. Preparation of criteria and plans and disposition of assets.	B1	OE	1,342	49,240	2,000	51,474	Failure to fund this would result in loss of control of the project baselines.

2.L.KP-8

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	REGULATORY SUPPORT: Provides for support of PUREX Resource Conservation and Recovery Act (RCRA) and Washington Administrative Code (WAC) hazardous waste permitting needs. Specifically provides for the modification of Part A interim status permit application, preparation of closure plans for the PUREX tunnels and plant Treatment, Storage, and Disposal (TSD) units, preparation of RCRA supporting documents (waste handling and minimization plans and reports, dangerous waste and chemical inventory reports, process waste assessments, etc.) and development and negotiation of TPA milestones. Provide environmental engineering support to ensure compliance with DOE Orders 5400.1, 5480.1, 5480.11 and 5480.1A as well as 40 CFR and WAC 173-303.	B1	OE	1,325	50,565	1,424	52,898	If not funded, the RCRA Closure Plan for the PUREX TSD Units would not be submitted by July 1995, as required by TPA Milestone M-20-24. Also, follow-up work required by the TPA to respond to Notices of Deficiency for the PUREX Tunnels permit application and the TSD Units closure plan would not occur. In addition, requests to modify the existing RCRA Part A permit will not be prepared when necessary. If not funded, DOE and WHC will be in violation of the TPA, RCRA, and WAC regulations and be subject to possible enforcement actions (i.e., fines and/or imprisonment) or "cease and desist" compliance orders. Subsequent releases to the environment could result.
7.1.1 6622 KP	PUREX AIR & WATER PERMITS: Provides for assessment of compliance with 40 CFR 61 Subpart H requirements and providing upgrades, if necessary, and preparation of annual updates of Facility Effluent Monitoring Plans (FEMPs). Also provides for planning, conducting, and documenting an air emissions inventory for use in preparing an application for a Hanford air operating permit in accordance with the Clean Air Act Amendments (CAAA).	B1	OE	450	51,015	364	53,262	If not funded, an air operating permit and its related emission inventory will not be prepared and submitted, the FEMPs will not be updated, and upgrades to comply with NESHAPS will not occur. DOE and WHC will be in violation of the Clean Air Act and DOE Orders and be subject to possible enforcement actions (i.e., fines and/or imprisonment) or "cease and desist" compliance orders. Subsequent releases to the environment could result.
7.1.1 6622 KP	CENRTC: Capital Equipment not related to construction to support replacement of failed equipment. Additional equipment to support deactivation and relocation of HVAC controls.	B2	CE	227	51,242	227	53,489	If not funded, PUREX would not have equipment funds available to replace failed equipment.

2.L.KP-9

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.1 6622 KP	GPPs: Capital construction funds to support relocation of HVAC controls.	B2	CE	0	51,242	114	53,603	If not funded, PUREX would not have construction funds available. This could impact construction of remote HVAC controls.
7.1.1 6622 KP	UO ₃ DEACTIVATION: Deactivate the UO ₃ Plant. Remove the remaining UO ₃ powder within the plant; remove or stabilize contamination in the plant and adjacent outdoor areas; stabilize ancillary support buildings; eliminate rainwater collection and evaporation; consolidate or eliminate HVAC; deactivate plant equipment; disposition spare parts and equipment and isolate the UO ₃ Plant from utilities and waste lines.	F1	OE	489	51,731	0	53,603	Failure to fund UO ₃ deactivation will result in continuing the \$4.5 million per year surveillance & maintenance costs at UO ₃ .
7.1.1 6622 KP	INVENTORY CHANGE: Fund changes in spare parts inventory account.	F1	OE	-1,220	50,511	-100	53,503	This entry is required by the accounting standards to maintain the cost of the inventory change in a separate B&R code.
Subtotal Operating:					50,284		53,162	
Subtotal Capital:					227		341	
FY 1995 and FY 1996 Budget:					50,511		53,503	
	PRODUCTIVITY COMMITMENT:	F1	OE	-3,516	46,995	-4,664	48,839	
Total FY 1995 and FY 1996 Fundings:					46,995		48,839	

2.L.KP-10

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.6 6623 K3	BUILDING DEMOLITION: Demolish south portion of 313 building. Roof on south portion of building can collapse. Studies indicate demolition to be the most cost effective solution to eliminate safety hazards.	A1	OE	0	0	3,321	3,321	If not funded, unacceptable safety hazard would remain, which could cause costly emergency action and/or serious injury to employees, including death.
7.1.2.1 6623 K3	PROGRAM INTEGRATION: Provide budget planning, funds, schedule, and cost reporting and control for the Fuel Supply Project. Provide interface with WHC and DOE management relative to overall site budgeting, planning, and reporting requirements, including the implementation of resource loaded schedules. Provide coordination and input for the Five Year Plan.	A2	OE	181	181	186	3,507	Continued safe operation of 300 Area Fuel Supply will necessitate funding of management oversight functions and administration of the program requirements. Failure to fund this activity would eliminate all oversight activities, administration, and coordination of essential plant activities, and financial support to 300 Area Fuel Supply and cause non-compliance in the following: DOE 4330.2C In-House Energy Management, DOE 4700.1 Project Management Systems. DOE Orders: 1332.1A - Uniform Reporting System, DOE 1324.5 - Records Management Program, DOE 2550.1C - Cost and Schedule Control Systems Criteria, and RLID 5000.11.

2.L.K3-1

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.2 6623 K3	DP SNM FACILITY SUPPORT: Maintain six (6) buildings in the 300 Area that contain SNM storage. Provide maintenance of utilities, buildings, and equipment. Provide surveillances, and inventories as required. Provide safety documentation reviews, updates, and audits. Provide necessary training, and programs. Also provides for the administrative and technical support for the 300 Area Facility Operations Safeguards, and independent Special Nuclear Material overview activities. Provides for Hanford Patrol support for SNM surveillance. The facility is classified as a Fissionable Materials Facility and is required to comply with OSR's and other DOE requirements for such facilities.	A2	OE	547	728	560	4,067	If not funded, surveillance of over 1900 MTU of Category IV SNM will cease. Surveillance to detect potential spread of contamination and early response to problems will cease. DOE and WHC may be found in non-compliance with DOE Rules as established and subject to penalties. Requirements of DOE Orders 5480.5, 5480.19, 5480.21, 5480.22, 5480.23, 5480.11, and other applicable DOE Orders would not be met.

2.L.K3-2

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.2 6623 K3	EM FACILITY SUPPORT: Maintain twelve (12) buildings in the 300 Area that remain from N Reactor fuel production. The facility is classified as a Fissionable Materials Facility and is required to comply with OSR's and DOE requirements for such facilities. Support daily surveillance by operations personnel and off-shift coverage of the buildings to protect personnel, the plant, and environment. Provide maintenance of utilities, buildings, and equipment. Provide necessary training, and maintain the following programs: USQ, Lessons Learned, Occurrence Reporting, Priority Planning Grid, Conduct of Operations, and Self Assessments. Also included is support for Systems Engineering, Resource loaded schedules, and compliance with DOE Rules.	A2	OE	2,300	3,028	2,016	6,083	If not funded will be in non-compliance with RCRA/WAC regarding surveillance and inspection on RCRA permitted operations, and subject to possible enforcement actions. Surveillances to detect potential spread of contamination and early response to problems would cease. DOE and WHC may be found in non-compliance with the following DOE Orders: 5480.19, 5480.21, 5480.22, 5480.23, 5480.11, and Nepa (42 USC 4341 et seq).

2.L.K3-3

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.5 6623 K3	SHUTDOWN WASTE HANDLING: Provide packaging, handling, inspecting, and shipping of waste drums, and burial boxes containing radioactive, hazardous, non-regulated and radioactive mixed waste in accordance with applicable state, federal, and company regulations. Majority of waste generated results from deactivation activities.	A2	OE	200	3,228	94	6,177	If not funded will be in non-compliance with RCRA (42 USC 6901), (40 CFR 264), (40 CFR 261; Model Toxic Control Act (CH70.105D RCW); Model Toxic Control Act Clean-up Regulations (Ch 173-340); Dangerous Waste Regulations (Ch 173-303 WAC); Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances, and Hazardous Waste (DOE 5480.3); Hazardous Waste Management Act (Ch 70.105 RCW); Hazardous and Radioactive Mixed Waste Program (DOE 5400.3); Radioactive Waste Management (DOE 5820.2A); Solid Waste Management Recovery and Recycling Act (Ch 70.95 RCW). Violation of the above orders could result in substantial finds and/or criminal actions.

2.L.K3-4

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.5 6623 K3	SHUTDOWN WASTE DISPOSAL ASSESSMENTS: Provides for the assessment of cost to dispose of non-hazardous, hazardous, low level, and mixed waste. Majority of waste that is disposed results from deactivation activities.	A2	OE	47	3,275	25	6,202	If not funded will be in non-compliance with RCRA (42 USC 6901), (40 CFR 264), (40 CFR 261; Model Toxic Control Act (CH70.105D RCW); Model Toxic Control Act Clean-up Regulations (CH 173-340); Dangerous Waste Regulations (CH 173-303 WAC); Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances, and Hazardous Waste (DOE 5480.3); Hazardous Waste Management Act (CH 70.105 RCW); Hazardous and Radioactive Mixed Waste Program (DOE 5400.3); Radioactive Waste Management (DOE 5820.2A); Solid Waste Management Recovery and Recycling Act (Ch 70.95 RCW). Violation of the above orders could result in substantial fines and/or criminal actions.
7.1.2.4 6623 K3	ENVIRONMENTAL COMPLIANCE: Coordinate RCRA Closure Activities and ensure activities are in compliance with federal, state, environmental regulations, and DOE Orders. Submit required environmental reporting. Also includes support to perform independent assessments and monitoring for Solid Waste Storage Facilities on a bi-annual basis, and environmental compliance support as needed.	B1	OE	217	3,492	222	6,424	If not funded will be in non-compliance with RCRA 42 USC 6901, Clean Air Act 42 CFR 740, Clean Water Act 40 CFR 122.49, Model Toxic Control Act Clean-up Regulations (CH 173-340). Violations could result in substantial fines.

2.L.K3-5

WMC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.4 6623 K3	RCRA CLOSURES: Provides for the investigation, and response to Washington State Department of Ecology Notice of Deficiencies during RCRA Closure Plan review, and approval cycle. Closure plans included are 304 Concretion, 303K Facility, and Waste Acid Treatment System. Closure implementation activities are provided for 304 Concretion and 303K Facility. Closure Plans.	B1	OE	696	4,188	765	7,189	If funding is not provided for these RCRA closure plans, and implementation activities, it would result in violation of the Hanford Federal Facilities Agreement and Consent Order, the Resource Conservation and Recovery Act, and the Washington State Hazardous Waste Management Act, Chapter 70.105, RCW. Enforcement by the Department of Ecology or the Environmental Protection Agency includes injunctive relief, specific performance, or other relief available under applicable law which includes criminal fines, and penalties.
7.1.2.6 6623 K3	WATS PARTIAL CLOSURE: The 313 portion of the Waste Acid Treatment System must be RCRA closed before 313 building demolition. Closure implementation activities are provided.	B1	OE	0	4,188	1,594	8,783	If funding is not provided for this portion of the RCRA closure plan coordination, and this implementation activity, 313 building demolition would be delayed leaving an unacceptable safety hazard which could cause costly emergency action and/or serious injury to employees, including death. In addition it would be considered a violation of the Hanford Federal Facilities Agreement and Consent Order, the Resource Conservation and Recovery Act, and the Washington State Hazardous Waste Management Act, Chapter 70.105, RCW.

2.L.K3-6

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.2.5 6623 K3	300 AREA SHUTDOWN ACTIVITIES: Manage and execute the actions to bring twelve (12) buildings into meeting the criteria for transfer to HSFP according to the activities that support proposed Shutdown Plan. Includes management support and oversight. FY 95 includes support to deactivate the steam system in the 333 building in order to save steam heating costs in following years.	F1	OE	310	4,498	65	8,848	If not funded, the 300 Area Fuel Supply facilities will not be transferred to Hanford Site Facilities Program (HSFP) and the Facility Support projects will need to continue at an approximate cost of \$2.7 million/year.
	FY 1995 & FY 1996 BUDGET:		OE		4,498	8,848	8,848	
	PRODUCTIVITY COMMITMENT:		OE	-361	4,137	-673	8,175	
	TOTAL FY 1995 & FY 1996 FUNDING:				4,137	8,175	8,175	
7.1.2.6 6623 K3	TRAILER: Capital funds needed to purchase trailer to house staff of 300 Area Fuel Supply personnel. Currently entire staff is house in the 333 building. Current funding level incorporates the discontinuance of steam heating for this building in FY 95.	B1	GPP	250	4,387	0	0	Currently unfunded If not funded, lack of a trailer will result in \$350K yearly cost to heat 333 building.
	TOTAL OPERATING REQUIREMENTS:				4,137	8,175	8,175	
	TOTAL CAPITAL REQUIREMENTS:				250	0	0	
	TOTAL REQUIREMENTS:				4,387	8,175	8,175	

2.L.K3-7

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FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	CORRECTIVE MAINTENANCE: Provides all maintenance that brings facility systems and equipment back to their operational states after failure. Includes OSR equipment requirements, plant essential equipment, and balance of plant. Does not include 2736-Z/ZB, 234-5Z vaults/vault-type rooms. a01	A2	OE	9,690	9,690	9,971	9,971	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	PREVENTATIVE MAINTENANCE: Provides all maintenance necessary to minimize all unplanned events and premature equipment failure. Includes OSR equipment requirements, plant essential equipment, and balance of plant. Does not include 2736-Z/ZB, 234-5Z vaults/vault-type rooms. a02	A2	OE	2,778	12,468	2,859	12,830	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	NUCLEAR PROCESS/RADIATION SURVEILLANCES: Provides all nuclear process and radiation surveillances of facility operations and operating systems and develops acutely unsafe condition action plans, includes implementation of OSR surveillance procedures and the performance of surveillances for safety analysis compliance. Also includes surveillance data administration and nuclear process control rooms staffing and support. Does not include 2736-Z/ZB, 234-5Z vaults/vault-type rooms. a03	A2	OE	2,358	14,826	2,426	15,256	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	VENTILATION/POWER SURVEILLANCES: Provides all ventilation and power related surveillances for facility operations and operating systems, develops acutely unsafe condition action plans, implements OSR surveillance procedures and safety analysis compliance. Also includes surveillance data administration and power control rooms staffing and support. Does not include 2736-Z/ZB, 234-5Z vaults/vault-type rooms. a04	A2	OE	911	15,737	937	16,193	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.

2.L.K6-1

MHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	SAFETY BOUNDARY & EMERGENCY PLANNING ACTIVITIES: Provides/maintains all safety boundary and emergency planning activities and documentation necessary to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex. Includes FSARs, CSERs, the PFP Emergency Plan, drills, etc. a06	A2	OE	1,592	17,329	1,638	17,831	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	PROCEDURE MAINTENANCE: Provides maintenance of all maintenance, operations surveillance, and administrative procedures necessary to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex. Does not include vault-related procedures. a07	A2	OE	1,827	19,156	1,880	19,711	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	PLANT SPECIFIC SUPPORT: Provides all general operations support necessary to ensure safe and efficient deactivation activities. Includes support from laundry, stockroom, plastic shop, and waste handling, fire system maintenance, and general laboratory. a08	A2	OE	6,881	26,037	7,081	26,792	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	PFP SURVEILLANCE & MAINTENANCE PROJECT MANAGEMENT: Provides the project management support to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex. Includes management and supporting administrative staff ; DOE-HQ, DNFSB and other tours; all non-vault related training, occurrence reporting, and facility performance assessments. a09	A2	OE	8,706	34,743	8,958	35,750	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.

2.L.K6-2

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	INTERIM ACTIONS: All negotiated interim actions necessary to stabilize and reconfigure the PFP facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures. Activities include completion of: 241-z retention basin cleanup, Hi-PU sludge stabilization, 10-L transloading, and PRF glovebox cleanup (FY1995 tasks). b01*	A2	OE	3,181	37,924	0	35,750	Entails tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.
7.1.3 6624 K6	FACILITY MODIFICATIONS FOR MINIMUM SURVEILLANCE: All facility modifications necessary to stabilize and reconfigure the PFP facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures. Includes evaluations to identify needed modifications and expense support. Projects include: B-610, B-631, C-031H, C-116, C-171, C-189, C-196, C-197, C-200, C-205, C-210, C-116. b02*	A2	OE	4,221	42,145	4,343	40,093	Entails tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.
7.1.3 6624 K6	STABILIZE/RECONFIGURE FOR MINIMUM SURVEILLANCE PROJECT MANAGEMENT: Provides the project management support to stabilize and reconfigure the PFP facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures. Includes all facility management and administrative staff in support of this activity, and all training (formal, OJT, and job specific) and instructor costs. b06	A2	OE	1,167	43,312	1,201	41,294	Supports all tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.

2.L.K6-3

MHC-SP-1126

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TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	SNM SHIPMENTS/RECEIPTS: Provides the documentation and technical verification for the receipt and shipment of SNM to and from the PFP Complex. Technical verification includes NDA and/or other confirmatory measurement activities as required. c02	A2	OE	405	43,717	417	41,711	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	SNM INVENTORIES: Provides all required routine, and any special SNM inventories necessary to satisfy requirements and regulations. Inventories are substantiated through NDA or other measurement methodologies. Included are corrective actions to respond to container anomalies and all related costs for waste handling and repackaging, and security inspections due to anomalies. c03	A2	OE	429	44,146	441	42,152	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	CORRECTIVE MAINTENANCE: Provides all corrective maintenance for the 2736-Z/ZB facilities, all Z/ZB vault support facilities and all 234-5Z vault/vault-type rooms that brings systems and equipment back to their operational states after failure. Includes OSR surveillance requirements and plant essential equipment. c08	A2	OE	967	45,113	995	43,147	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	PREVENTATIVE MAINTENANCE: Provides all preventative maintenance for the 2736-Z/ZB facilities, all Z/ZB vault support facilities and all 234-5Z vault/vault-type rooms necessary to minimize all unplanned events and premature equipment failures. Includes OSR surveillance requirements and plant essential equipment. c09	A2	OE	517	45,630	532	43,679	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.

2.L.K6-4

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TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	NUCLEAR PROCESS/RADIATION SURVEILLANCES: Provides all nuclear process and radiation surveillances of facility operations and operating systems in 2736-Z/ZB facilities, all Z/ZB vault support facilities and all 234-5Z vault/vault-type rooms and develops acutely unsafe condition action plans, includes implementation of OSR surveillance procedures and the performance of surveillances for safety analysis compliance. Also includes surveillance data administration. c10	A2	OE	430	46,060	442	44,121	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	VENTILATION/POWER SURVEILLANCES: Provides all ventilation and power related surveillances for facility operations and operating systems in 2736-Z/ZB facilities, all Z/ZB vault support facilities and all 234-5Z vault/vault-type rooms, develops acutely unsafe condition action plans, implements OSR surveillance procedures and safety analysis compliance. Also includes surveillance data administration. c11	A2	OE	610	46,670	628	44,749	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	SNM SAFE STORAGE & TREATMENT PROJECT MANAGEMENT: Provides the management and administrative support required for project direction and control over SNM inventories and vault operations. Includes all training specific to this activity. c13	A2	OE	1,547	48,217	1,592	46,341	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.

2.L.K6-5

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TRANSITION PROJECTS

1.3.1/7.1

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2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
76624	GENERAL ASSESSMENTS: Provides the basic services and outside facility support such as electricity, water, steam and other site assessments that cannot be tied directly to individual projects. Includes assessment for Systems Engineering to determine how plant cleanup and deactivation efforts interface with other portions of the overall Hanford Cleanup Mission. e01	A2	OE	10,248	58,465	10,545	56,886	Provides the base support to the facility, not attributable to any individual project. Included are basic services requirements which are provided to the plant from outside sources and costs are assessed to the program on a pro rata basis. Systems Engineering required by DNFSB.
7.1.3 6624 K6	ENVIRONMENTAL ASSESSMENTS: Provides interim disposition of facility hazardous, radiological and mixed waste. e02	A2	OE	1,324	59,789	1,362	58,248	Provides the base support to the facility, not attributable to any individual project. Included are basic services requirements which are provided to the plant from outside sources and costs are assessed to the program on a pro rata basis.
7.1.3 6624 K6	FACILITY BASELINE CONTROL MANAGEMENT: Provides the general support to the PFP complex that is not directly attributable to a specific portion of the PFP Transition Project. Includes level 2 & 3 management; staff for administrative reporting, tracking and responses, property accounting, and general plant services such as access control. Also includes generic training required for PFP occupancy, HGET, security, and building orientation. Encompasses all housekeeping and janitorial support for the PFP complex. e03	A2	OE	12,708	72,497	13,076	71,324	Provides the base support to the facility, not attributable to any individual project. The management and administrative tasks in this account are necessary to the functioning of the other elements of the PFP Project.
7.1.3 6624 K6	BASIC PHYSICAL SECURITY: Maintains the physical security envelope around the PFP complex necessary to meet security requirements for the protection of SNM/NM/NF and physical property through patrol services. f01	A2	OE	9,363	81,860	9,635	80,959	Sustains the safeguards and security activities and oversight to provide safe, secure, and compliant storage of SNM until final disposition of the material is accomplished. Federal law and regulation dictate safe, secure storage of SNM.

2.L.K6-6

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TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	SNM CUSTODIAL: Provides the SNM custodial support necessary for compliance with all approved procedures and regulations for nuclear material control and accountability not covered in other activities. f02	A2	OE	1,306	83,166	1,344	82,303	Sustains the safeguards and security activities and oversight to provide safe, secure, and compliant storage of SNM until final disposition of the material is accomplished. Federal law and regulation dictate safe, secure storage of SNM.
7.1.3 6624 K6	SECURITY CONTROL DOCUMENTATION & STUDIES: Maintains accounting and material control records and appropriate manuals and procedures to show compliance with regulations for the PFP complex. Includes security control studies and evaluations (VA, MSSA, etc.). f03	A2	OE	472	83,638	486	82,789	Sustains the safeguards and security activities and oversight to provide safe, secure, and compliant storage of SNM until final disposition of the material is accomplished. Federal law and regulation dictate safe, secure storage of SNM.
7.1.3 6624 K6	SAS MAINTENANCE: Provides all safeguards and security maintenance activities necessary to bring SAS systems and equipment back to their operational states after failure, and to minimize all unplanned events and premature equipment failures within the vault facilities and balance of plant. f05	A2	OE	1,737	85,375	1,787	84,576	Sustains the safeguards and security activities and oversight to provide safe, secure, and compliant storage of SNM until final disposition of the material is accomplished. Federal law and regulation dictate safe, secure storage of SNM.
7.1.3 6624 K6	SAFEGUARDS & SECURITY PROJECT MANAGEMENT: Provides the project management and administrative support to required for SAS project direction and control. Includes all training (formal, OJT, and job specific) and instructor costs identified for vault related activities and other SAS activities. f06	A2	OE	887	86,262	913	85,489	Sustains the safeguards and security activities and oversight to provide safe, secure, and compliant storage of SNM until final disposition of the material is accomplished. Federal law and regulation dictate safe, secure storage of SNM.

2.L.K6-7

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	ENVIRONMENTAL COMPLIANCE, SURVEILLANCE & MAINTENANCE: Provides all environmental surveillances of facility operations and operating systems, develops acutely unsafe condition action plans, implements OSR procedures, and required environmental monitoring and RCRA tracking. Also includes tank interim status actions, support to cease discharges to the 216-Z-20 crib, 241-Z Part B Permit, and stack compliance. a05	B1	OE	784	87,046	807	86,296	Preserves facility safety boundaries per PFP OSRs and maintains facility in a standby state. Provides all necessary resources for safe and compliant operation in accordance with governing safety codes and regulations.
7.1.3 6624 K6	ENVIRONMENTAL DOCUMENTATION & REGULATORY NEGOTIATIONS: Provides environmental compliance documentation and any additional negotiations for related activities while continuing with the safe deactivation of nonessential systems, components and physical structures. b04	B1	OE	280	87,326	288	86,584	Assures compliance with all federal and state environmental laws and regulations pertaining to all tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards.
7.1.3 6624 K6	EIS PROJECT SUPPORT: Provides PFP Transition Project support to the preparation, negotiation, release and final approval of the PFP Environmental Impact Statement. b05*	B1	OE	1,500	88,826	500	87,084	DOE-HQ has directed that NEPA documentation be prepared for PFP prior to cleanout of the plant. Delays in the development of the NEPA documentation will cause the plant to remain in a high hazard standby condition for an extended period and also jeopardize the potential of using PFP for any future remediation or interim storage missions.
7.1.3 6624 K6	ENVIRONMENTAL COMPLIANCE, VAULT OPERATIONS: Provides the necessary support to assure compliance to new and existing environmental regulations pertaining to vault storage facilities and long term storage of SNM/NM/NF materials. c05	B1	OE	59	88,885	61	87,145	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.

2.L.K6-8

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TRANSITION PROJECTS

1.3.1/7.1

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2.L. Building Blocks									
FY 1995 Building Blocks (\$000)									
ADS	Description	RL Pri	Fund Type	CUM FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded	
7.1.3 6624 K6	GPPs: Provides capital funding for flexibility in responding to unforeseen and changing regulatory compliance.	B2	GPP	0	88,885	0	87,145	If not funded, the shortage of capital project financing eliminates the flexibility to respond to unforeseen problems and ability to maintain compliance with regulations.	
7.1.3 6624 K6	CENRTC: Provides capital funds to replace outmoded or failing/failed equipment. Immediate needs: hot water heater, spare parts for MICON-DCS, electric motors, pumps, valves, instruments, maintenance equipment, environmental test sampling equipment, fans, and electronic sealing equipment.	B2	CE	341	89,226	1,364	88,509	If not funded, the shortage of capital equipment financing eliminates the flexibility to respond to unforeseen problems and ability to maintain compliance with regulations.	
7.1.3 6624 K6	ENGINEERING STUDIES/EVALUATIONS: Provides the necessary engineering studies or evaluations to stabilize and reconfigure the PFP facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures per DOE requests.	C1	OE	161	89,387	166	88,675	Entails tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.	
Subtotal Operating:				89,046		87,311			
Subtotal Capital:				341		1,364			
FY 1995 and FY 1996 BUDGET:				89,387	89,387	88,675	88,675		
PRODUCTIVITY CHALLENGE:		F1	OE	-6445	82,942	-7025	81,650		
FY 1995 and FY 1996 FUNDING:				82,942	82,942	81,650	81,650		

2.L.K6-9

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	<p>UNFUNDED REMAINDER OF INTERIM ACTIONS: All negotiated interim actions necessary to stabilize and reconfigure the PFP facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures. Activities include completion of: removal of 235-B gloveboxes, cleanup of lab's room 156, FB-9A and demister cleanup, ductwork cleanup of segments #2 through #4, and RMA-Line cleanup.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.)</p> <p>b01e/b01g</p>	A2	OE	687	83,629	9,574	91,224	Provides the remainder of tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.
7.1.3 6624 K6	<p>VAULT MODIFICATIONS: Provides the review of vault/vault-type rooms, conditions and viability to meet plant mission, comply with regulations and to minimize costs. Includes studies to determine and evaluate alternatives for vault modifications and the expense funding/expense support to capital projects for necessary modifications.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.)</p> <p>c04</p>	A2	OE	516	84,145	298	91,522	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
7.1.3 6624 K6	<p>FACILITY MODIFICATIONS FOR MINIMUM SURVEILLANCE: Provides all support needed to evaluate plant systems and structures for reconfiguration to minimize cost of maintenance and operation during deactivation, while retaining minimum acceptable compliance with safety and environmental requirements.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.)</p> <p>b02a</p>	A2	OE	477	84,622	691	92,213	Entails all tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.

2.L.K6-10

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	<p>CHARACTERIZATION/REMEDATION PLANNING: Provides the characterization and remediation planning for the facility's infrastructure, process systems, facility contents, equipment, instrumentation and utilities necessary to support deactivation. Includes the initial characterization of the turnover endpoint state of the above.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.) d01</p>	A2	OE	1,230	85,852	1,266	93,479	Assess the current state of the facility, identifies and negotiates material and equipment disposition requirements and develops plans to deactivate PFP facilities. Facility deactivation cannot proceed without this activity.
7.1.3 6624 K6	<p>DEVELOP FACILITY DEACTIVATION PLANS: Provides development of deactivation plans through engineering studies to determine how best to implement deactivation requirements for the PFP complex, then provides plans for the deactivation and identifies/negotiates the facility equipment disposition requirements.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.) d02</p>	A2	OE	1,519	87,371	1,563	95,042	Assess the current state of the facility, identifies and negotiates material and equipment disposition requirements and develops plans to deactivate PFP facilities. Facility deactivation cannot proceed without this activity.

2.L.K6-11

WHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	<p>DEACTIVATION PLANS & TURNOVER ENDPOINT PROJECT MANAGEMENT: Provides the support necessary to assess the current state of the facility, the identification and negotiation of material and equipment disposition requirements, development of plans to deactivate the facility, the negotiation and maintenance of the desired turnover endpoint specifications, and the long-term archiving of facility information. Includes all facility management and administrative staff in support of this activity, and all training (formal, OJT, and job specific) and instructor costs.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.) d04</p>	A2	OE	515	87,886	530	95,572	Assess the current state of the facility, identifies and negotiates material and equipment disposition requirements and develops plans to deactivate PFP facilities. Facility deactivation cannot proceed without this activity.
7.1.3 6624 K6	<p>IAEA SUPPORT: Necessary to meet the intent of Implementation of International Safeguards at PFP and to submit fissile materials no longer needed for deterrent under the US - International Atomic Energy Agency (IAEA) Voluntary Safeguards Agreement.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.) c06</p>	A2	OE	4,725	92,611	6,200	101,772	IAEA vault upgrades could not be accomplished should PFP be chosen as an IAEA site.
7.1.3 6624 K6	<p>PATROL SRT: Provides protection force security to augment existing security forces. Duties include rapid deployment capabilities, specialized tactical maneuvers and 24 hour coverage of the PFP complex.</p> <p>(NOTE: More detail for this scope is identified at the end of this file.) f01</p>	A2	OE	1,846	94,457	1,900	103,672	Special Response Team (SRT) coverage is required due to the revised PFP threat requirements as determined by DOE.

2.L.K6-12

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	UNFUNDED REMAINDER OF EIS PROJECT SUPPORT: Provides all PFP Transition Project support to the preparation, negotiation, release and final approval of the PFP Environmental Impact Statement. (NOTE: More detail for this scope is identified at the end of this file.) b05	B1	OE	74	94,531	0	103,672	DOE-HQ has directed that NEPA documentation be prepared for PFP prior to cleanout of the plant. Delays in the development of the NEPA documentation will cause the plant to remain in a high hazard standby condition for an extended period and also jeopardize the potential of using PFP for any future remediation or interim storage missions.
7.1.3 6624 K6	ENVIRONMENTAL COMPLIANCE, DEACTIVATION: Provides all applicable deactivation compliance documentation and negotiations of further related compliance issues/activities. (NOTE: More detail for this scope is identified at the end of this file.) d03	B1	OE	37	94,568	39	103,711	Assess the current state of the facility, identifies and negotiates material and equipment disposition requirements and develops plans to deactivate PFP facilities. Facility deactivation cannot proceed without this activity.
7.1.3 6624 K6	GPPs: Provides capital funding for flexibility in responding to unforeseen and changing regulatory compliance. (NOTE: More detail for this scope is identified at the end of this file.)	B2	GPP	2,500	97,068	2,500	106,211	If not funded, the shortage of capital project financing eliminates the flexibility to respond to unforeseen problems and ability to maintain compliance with regulations.
7.1.3 6624 K6	CENRTC: Provides capital funds to replace outmoded or failing/failed equipment. Includes ventilation spray washers, stack CAMs, switch gear spare parts, supply fan motor starters, citicality alarm panels, central battery supply UPS, low level portable NDA equipment, Alpha CAM replacements, MICON control system, ICP mass spectrometer, PFP emergency generator, Dionex, and computer upgrades. (NOTE: More detail for this scope is identified at the end of this file.)	B2	CE	2,518	99,586	1,495	107,706	If not funded, the shortage of capital equipment financing eliminates the flexibility to respond to unforeseen problems and ability to maintain equipment and systems in compliance with regulations.

2.L.K6-13

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6624 K6	SRIDS ASSESSMENT/PRICE ANDERSON AMMENDMENT ACT: Provides the resources to complete the Standards and Requirements Identification Documents (SRIDS) Assessment. (NOTE: More detail for this scope is identified at the end of this file.) b03c	C1	OE	1,754	101,340	0	107,706	The DNFSB 90.2 Recommendation prescribes that an SRIDS Assessment is to be done by the facility. Price-Anderson Codification cannot be supported.
7.1.3 6624 K6	UNFUNDED REMAINDER OF ENGINEERING STUDIES/EVALUATIONS: Provides all support to perform engineering studies, evaluations or other documented reviews necessary to identify additional interim actions required prior to the completion to the PFP EIS. Interim Actions can include further zone reduction and 234-5 remedial actions associated with PFP ductwork and process piping. (NOTE: More detail for this scope is identified at the end of this file.) b03a	C1	OE	132	101,472	136	107,842	Entails additional tasks necessary to stabilize/deactivate nonessential systems, components and structures required to minimize environmental, public and personnel hazards. These actions are taken to minimize facility costs while maintaining facility capabilities to support implementation of the PFP EIS ROD.
7.1.3 6624 K6	VAULT ENGINEERING STUDIES/ASSESSMENTS: Provides all engineering studies and assessments as required to maintain the integrity and safety of vault operations and the PFP complex. Also provides support studies concerning vault storage alternatives and options. (NOTE: More detail for this scope is identified at the end of this file.) c07	C1	OE	97	101,569	100	107,942	Provides for the management of SNM to ensure that all material is received, handled, processed, stored, and transferred for ultimate disposition in a safe and efficient way; as mandated by federal and state law.
Total Operating:				96,210		108,031		
Total Capital:				5,359		5,359		
TOTAL FY 1995 and FY 1996 REQUIREMENTS:				101,569	101,569	107,942	107,942	

2.L.K6-14

MHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks								
FY 1995 Building Blocks (\$000)								
ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.3 6625 K6	SAS LIFE EXTENSION MODIFICATIONS: Provides for the review of safeguards and security system conditions and viability to meet plant mission and regulations/requirements. Also includes studies necessary to determine and evaluate alternatives for SAS modifications and acts upon the approved evaluations. Also supports Safeguards & Security equipment and instrumentation for all vaults, vault-type rooms and supporting systems. f04	A2	OE	1,710	1,710	1,082	1,082	PLEX upgrades are necessary for the facility to continue to comply with DOE Orders for the storage of SNM. The facility systems are old and are difficult to reliably maintain. As the systems continue to age, the problems will be exacerbated and component/system failures will be unrepairable due to non-availability of replacement parts.
7.1.3 6625 K6	PRODUCTIVITY CHALLENGE	A2	OE	<51>	1,659	<102>	980	
	FY 1995 & FY 1996 FUNDING:			1,659	1,659	980	980	
7.1.3 6625 K6	UNFUNDED REMAINDER OF SAS LIFE EXTENSION MODIFICATIONS: Provides for the review of safeguards and security system conditions and viability to meet plant mission and regulations/requirements. Also includes studies necessary to determine and evaluate alternatives for SAS modifications and acts upon the approved evaluations. Also supports Safeguards & Security equipment and instrumentation for all vaults, vault-type rooms and supporting systems. f04	A2	OE	66	1,725	0	980	PLEX upgrades are necessary for the facility to continue to comply with DOE Orders for the storage of SNM. The facility systems are old and are difficult to reliably maintain. As the systems continue to age, the problems will be exacerbated and component/system failures will be unrepairable due to non-availability of replacement parts.
	TOTAL REQUIREMENTS:			1,725	1,725	980	980	

2.L.K6-15

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

ADDITIONAL DETAIL REQUESTED FOR UNFUNDED WORKSCOPE (ADS 6624 - PLUTONIUM FINISHING PLANT):

A. Remainder of Interim Actions - The remainder of Interim Actions entails the following tasks:

1. Removal of 235-B Gloveboxes;
2. Cleanup of laboratory room 156;
3. Cleanout of Filterbox 9A and Duct Level Demisters
4. Duct Level cleanup of Segments #2 - #4; and,
5. RMA Line cleanup

A brief writeup of what is included in each of these tasks is provided as follows:

1a. Removal of Gloveboxes 235-B-1, 235-B-3 & 235-B-4. This task removes these three old gloveboxes, which are no longer used, nor required, to support the current and future PFP mission. These gloveboxes were used approximately 10 years ago to support testing of the N-Cell calciners at PUREX, which are now being decontaminated and decommissioned. The plutonium removed from these gloveboxes, estimated to be within existing economic discard limits, will be discarded as waste.

2a. Cleanup of Analytical Laboratory Room 156. This task decontaminates and removes the bench and sink areas in room 156 of the PFP Analytical Laboratory. The bench and sink area of room 156, formerly used to blend, aliquot and analyze uranium trioxide samples from UO₃ processing, requires decontamination and removal. All uranium, and any potential plutonium contamination, is estimated to be within existing economic discard limits and will be discarded as waste.

3a. Filter Box 9A and Duct Level Demister cleanup. This task removes all plutonium-bearing materials from filter box 9A, which currently provides a 600 mR/hr radiation dose to workers at contact. This task also cleans eight (8) to ten (10) active demisters on the 26" process vacuum system in the duct level of the 234-5Z building. Cleanup of filter box 9A is required to reduce the amount of plutonium released to the environment from the postulated seismic event defined in the PFP Final Safety Analysis Report and subsequent Safety Analysis Documents. Cleanup and removal of residual plutonium in 26" process vacuum demisters responds to corrective actions from past criticality specification infractions involving material in these demisters. All recovered plutonium-bearing materials could be stabilized utilizing the stabilization glovebox HC-21C.

2.L.K6-16

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

4a. Part A, Remediation of Segments #2, #3 & #4, 234-5Z Ductwork. This remedial action remove all residual plutonium-bearing materials from identified exhaust ventilation ducting (Segments #2 and #3) and selected 26" process vacuum system piping (Segment #4) as identified in the PFP Remediation Project Management Plan, WHC-SD-CP-PMP-003, Rev. 0. Segment #2 is an approximate 57 foot length of by-pass ventilation ducting containing an estimated 2 Kg plutonium. Segment #3 is an approximate 140 foot length of ventilation ducting servicing two inactive gloveboxes in room 179 of the Plutonium Process Support Laboratory and contains an estimated 30 grams plutonium, which is isolated from the environment by only one stage of testable HEPA filtration. Segment #4 is an approximate 150 foot length of active 26" process vacuum piping containing an estimated 4.3 Kg plutonium. The removal of Segment #3 is a construction forces activity, based on the already performed Davis-Bacon Review. A Davis-Bacon Review is required to determine which labor force (construction or plant forces) will perform the removal of Segments #2 and #4. The Segment #2 activity is solely a demolition activity; the Segments #3 and #4 activities are combined demolition and new ducting/piping installation construction. All recovered plutonium-bearing materials could be stabilized through the stabilization glovebox HC-21C.

Segment #2 (57' of exhaust ducting)

- 4a-1. This task removes a 57' foot of ventilation ducting containing approximately 2Kg of plutonium. The plutonium source term is to be removed along with the ventilation ducting. The SNM removal and demolition will take approximately three months (3).

Segment 3 (140' of exhaust ducting)

- 4a-2. This task will remove, and replace, approximately 140' of exhaust inactive (glovebox tagged out-of-service) ventilation ducting, which contains approximately 30 grams plutonium. This ducting will be replaced with new ducting and at least one (1) new HEPA filter box installed to provide the second testable stage of exhaust HEPA filtration. The removal and demolition of the old ducting will take approximately four months (4).

2.L.K6-17

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TRANSITION PROJECTS

1.3.1/7.1

Segment 4 (150' of exhaust ducting)

- 4a-3. The task removes, and replaces in kind, approximately 150' of active process vacuum piping. This segment of process vacuum piping contains approximately 4.3Kg of plutonium, which is to be removed. The SNM removal and demolition will take approximately four months (4). Since this system is active, a new section of process vacuum piping is required. This new section has to be fabricated and then installed. The installation is required to be completed BEFORE the older segment is removed. Hence, a tie-in to the active system needs to be designed and the older section isolated so that newer segment can be installed. This will minimize the downtime of the process vacuum system.

5a. Cleanup & Removal of RMA-Line Gloveboxes. This task recovers all plutonium-bearing materials contained in RMA-Line gloveboxes, hoods and related systems. The residual plutonium source term in this area is estimated at 5-10 Kg high-exposure plutonium (i.e., Pu-240 at ~42%). Hence, the exposure during terminal clean out (TCO) will be significant requiring shielding and strict control over distance and time parameters. This task is limited to the TCO of RMA-Line gloveboxes, hoods and equipment and does NOT include the removal of these gloveboxes, hoods and related systems. With some shielding modifications, all recovered plutonium-bearing materials could be stabilized through the stabilization glovebox HC-21C.

B. Vault Modifications - The vault modifications included in this task pertain to upgrading the 2736-ZB HVAC system and upgrading the seismic UPS and 2721-Z Emergency Diesel systems. Both of these areas need upgrading in order to maintain the 2736-Z vault function for an additional 40+ years. These activities include engineering studies on the 2736-ZB HVAC upgrade and the Seismic UPS and 2721 Diesel upgrades following by the corresponding FDCs and CDRs for the upgrades.

2.L.K6-18

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TRANSITION PROJECTS

1.3.1/7.1

C. Facility Modifications for Minimum Surveillance - This task pertains to evaluating all PFP facility systems, excluding vault facilities such as 2736-ZB and 2736-Z, for upgrades as needed to support the PFP mission as defined in the PFP Mission Analysis Report, WHC-SD-CP-MAR-001, Rev. 0. Briefly, based on the Hanford Site Cleanup mission, it is assumed that the PFP Complex will be deactivated and shutdown, with the exception of the vaults and laboratories necessary to support the vaults. This task then evaluates plant systems and structures, such as ventilation, vacuum, process air, instrument air, HVAC, emergency power, seismic shutdown, elevators, UPS systems, etc., to identify which systems need to be upgraded to support deactivation and the order in which systems need to be inactivated to best support the deactivation. All of this is to be done while continuing to minimize surveillance costs through the deactivation process.

D. Characterization/Remediation Planning - This task performs the characterization of the facility to identify the materials with which personnel must deal with during the deactivation of PFP facilities and systems. This task also provides for the remediation planning (terminal cleanout, decontamination, deactivation, equipment removal, etc.) necessary to properly deactivate plant systems and prepare for decontamination and decommissioning. The turnover end point, or what and in what condition the "system/facility" is to be turned over to the Environmental Restoration Program for final D&D, is also defined for the systems being planned. Briefly, this task is divided into four main parts: a) characterization/remediation planning for the 234-5Z facility; b) characterization/remediation planning for the 236-Z facility; c) characterization/remediation planning for the 241-Z facility; and, d) characterization/remediation planning for all remaining facilities within the PFP Complex.

In general, this task, and the preceding task above, are based on systems engineering analyses to properly implement deactivation of the PFP Complex. For this task, the systems engineering documentation best describing it is the PFP Functions and Requirements Report, draft, September 6, 1994.

This functions and requirements report better explains the logic sequence and details for characterization and remediation planning required to properly deactivate the PFP Complex while maintaining the SNM vault storage, shipping and receiving capability, including necessary laboratory support to the vaults, and continuing to minimize surveillance costs.

2.L.K6-19

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TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

E. Develop Facility Deactivation Plans - This task determines how best to implement deactivation requirements for the PFP Complex, plans the facility deactivation and identifies, and/or negotiates, the facility equipment disposition requirements. This task uses the engineering studies information and planning developed in tasks D and E above. Again, the systems engineering documentation best describing the logic sequence and details for deactivation planning is the PFP Functions and Requirements Report, draft, September 6, 1994.

This functions and requirements report better explains the logic sequence and details for deactivation planning required to properly deactivate the PFP Complex while maintaining the SNM vault storage, shipping and receiving capability, including necessary laboratory support to the vaults, and continuing to minimize surveillance costs.

F. Project Management for Deactivation Plans & Turnover Endpoint - This task provides the project management for the above D and E tasks plus task X below, which is an integral part of this Deactivation Planning and Turnover Endpoint activity.

G. International Atomic Energy Agency Support - This task provides for the International Atomic Energy Agency (IAEA) inspection of specific vault materials stored within the PFP Complex. Briefly, for FY 1995 this task includes readying Vault 3 for IAEA inspection and provides all modifications to this vault necessary to support the IAEA inspection. Also provided is the procurement and installation of any equipment or systems, preparation of all procedures, training of personnel and all other related activities necessary to implement IAEA inspection of Vault #3.

H. Patrol SRT - This task provides the Special Response Team, a patrol force, for the PFP facility as required by the approved PFP Vulnerability Assessment.

I. Unfunded EIS Support - This task is merely the unfunded portion of the Westinghouse Hanford Company support to the PFP Cleanout Environmental Impact Statement, which is being prepared by MACTEC Inc. personnel in FY 1995.

2.L.K6-20

WMC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

J. Environmental Compliance - This task provides all necessary NEPA documentation required for the Deactivation Planning and Turnover Endpoint activity. It is assumed that specific NEPA documentation, such as additional Categorical Exclusions and Environmental Assessments will be required in order to deactivate the PFP Complex. This activity then provides for this documentation, including the time and costs to determine if NEPA documentation is required.

K. General Plant Projects - This task provides General Plant Projects (GPP) capital funding to enable the timely implementation of correction actions in response to findings from internal or external audits and assessments, investigations or other related activities throughout the planned period. While no specific GPP tasks are yet identified, corrective actions resulting from the Plutonium Vulnerabilities Assessment and DNFSB Recommendation 94-1, which would require capital projects for resolution, would be applicable.

L. CENTRC - This task provides Capital Equipment Not Related to Construction funding to upgrade systems in the facility required for continued building occupancy and safety boundary operation. For FY 1995 this includes upgrades to the systems defined in the Building Blocks. Some specifics for selected upgrades include the following:

- a. Supply fan motor starters - This is required to enable the seismic shutdown system to tested per the requirement of PFP Operational Safety Requirements. Briefly, the current testing requires breaker activation to enable shutdown testing. This is extremely hard on the old supply fan breakers and an alternate testing sequence is required - use of supply fan starters.
- b. Criticality Alarm Panels - This is required to upgrade the critical alarm panels at the plant primarily in response to the fire in one of the alarm panels last year. This fire was caused by faulty wiring, which is old and bundled in a variety of configurations from years of repairs and minor wiring changes. These CAP panels have also exceeded their design life and upgrades are now required for continued use. Therefore, all fourteen CAP panels need to be re-wired and upgraded to meet current codes and standards.
- c. MICON Control System - This upgrade is required to replace to older NUMA LOGIC controllers to the emergency diesel generators. Recently, the NUMA LOGIC controller to one of the diesel generators failed causing intermittent operation of the emergency diesel systems. These controllers would be removed and control of the emergency diesel generator activation and shutdown would be relocated to the MICON Control Room.

2.L.K6-21

MHC-SP-1126

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

d. PFP Emergency Diesels - This upgrade is required to enable testing of the emergency diesel generators under LOAD conditions, as required by the vendor specifications. Currently, the diesel generators cannot be tested under LOAD conditions because a load is not available, except in a real electrical outage. Therefore, this upgrade will provide a LOAD CENTER whereby a artificial load can be initiated for testing purposes.

M. SRIDs Assessment/PRICE ANDERSON Amendment Act - This task provides an assessment of the WHC compliance status against selected DOE Orders identified for codification in the immediate or near future. The current planning identifies approximately ten (10) DOE Orders that will be codified in FY 1995. Compliance to these Orders will be mandatory under the PRICE ANDERSON Amendment Act; hence, the WHC compliance status against these Orders must be identified in order to make corrective actions to enable preparation of a proper Implementation Plan within the required time frame. Some of the Orders anticipated for codification include the safety analyses orders, the QA order and the Radiation Control Manual.

N. Unfunded Remainder of Engineering Studies/Evaluations - This task provides the required engineering studies to develop future Interim Actions. Two examples include:

a. Tank 361 Cleanup - This cleanup task would remove the majority of plutonium sludge material, estimated at 30 Kg plutonium, from the old underground solid settling tank, Tank 361, located in the southeast corner of the PFP Complex near the 241-Z building. Removal of the tank itself will be accomplished only as needed to remove the plutonium sludge material contained within the tank. An engineering study, or project management plan, is required to develop the method(s) and extent of excavation, plutonium recovery and tank removal actions to be implemented by this task. This engineering study or project management plan is required prior to identifying the scope, cost and schedule for this task.

b. 242-Z Decontamination and Cleanup - This task decontaminates and cleans up the 242-Z Waste Treatment & Americium Facility, which is located at the southeaster corner of the 234-5Z building between the 234-5Z and 236-Z buildings. This facility is significantly contaminated with americium-241 and plutonium-bearing materials, resulting from a resin column explosion in 1976. This task would decontaminate and remove all contaminated equipment, gloveboxes/hoods, systems, piping, and et cetera within this small facility. All recovered plutonium- and americium-bearing materials, estimated to be within existing economic discard limits, would be discarded as wasted. An engineering study is required to identify the best methods for decontamination and to determine how best to accomplish this significant cleanup activity consistent with current ALARA and dose exposure requirements.

2.L.K6-22

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

0. Vault Engineering Studies/Assessments - This task provides the required engineering studies to identify vault storage alternatives and options. Briefly, this task supports the development of vault storage standards for all forms of plutonium-bearing materials which are classified as SNM (i.e., require storage, versus waste disposal). Also, since some current SNM items in storage today do not meet vault storage requirements, alternative storage options and/or other corrective actions are deemed necessary; this task provides for the development of these alternative storage options and/or corrective actions as pertains to SNM vault storage. These studies and assessments are primarily in line with the required baseline information needed to correct deficiencies documented in the Plutonium Vulnerabilities Assessment and DNFSB Recommendation 94-1, as pertains to SNM vault storage.

2.L.K6-23

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.6 6620 K1	PROGRAM AND ENVIRONMENTAL MANAGEMENT: The Transition Projects Program and Business Management organizations serve as a central contact point between the Transition Projects Program, other WHC organizations and the DOE. Program and budget guidance in support of the transition from operating facilities to facilities ready for D & D is provided. Annual Fiscal Year Work Plans, Multi-Year Program Plans, and Monthly SMS and PTS reports are prepared. Program and Environmental Management also provides minimal program oversight of the implementation of TPA, environmental protection, facility compliance, and RCRA permitting activities, including development and coordination of site-wide compliance actions. Liaisons between WHC and DOE-HQ EM and DP management is also provided.	A2	OE	3224	3224	4221	4221	All program and budget planning and execution support would be eliminated. All efforts supporting the submittal of the Fiscal Year Work Plan, Multi-Year Program Plan, and Activity Data Sheets would not be provided. Preparation of the Site Management System Report, the Progress Tracking System Report, the Material Management Plan, and the material inventory lists would not be supported. Also, no support would be provided for the DP or EM Off-Site representatives. All central coordination of environmental activities within Transition Projects would cease, including ECO, CEC, and special teams.
7.1.6 6620 K1	SFGDS & SECURITY: Administrative and technical support for Safeguards and Security activities that cannot be specifically assigned to a major facility is provided. Independent special nuclear material overview activities for Transition Projects are provided. This includes DP funding for FY 1995, FY 1996, and FY 1997.	A2	OE	1463	4687	1571	5792	No administrative and technical support for Safeguards and Security would occur if funding is not provided. No independent special nuclear material overview activities would be performed. No coordination or management of security system upgrades, testing, policy development or education would occur. Compliance with DOE Orders would not be possible.

2.L.K1-1

WHC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.6 6620 K1	SNM MATERIALS MANAGEMENT: Included is preparation of the Material Management Plan and the preparation of material inventory lists. This includes DP funding for FY 1995-1997. Services are also provided for off-site packaging and shipping of nuclear material, including preparation of Safety Analysis Reports for Shipping (SARPs), and review of packaging and shipping procedures. Coordination and interface with other sites with respect to potential and actual shipments is provided.	A2	OE	599	5286	128	5920	The Material Management Plan and the material inventory lists would not be supported. Containers needed for the shipment of materials (currently excluded from Hanford's inventory of containers) would not be provided.
7.1.6 6620 K1	SYSTEMS ENGINEERING/STRATEGIC PLANNING: This activity provides for a small centralized group of engineers to continue with the development of site level and program level SE documentation. Specific activities include further development of the Functions, alternatives, and requirements associated with the safe and compliant storage of special nuclear materials, other nuclear materials and nuclear fuel. This activity also supports revision and maintenance of all applicable portions of the site level SE documentation and provides program guidance input to the Five Year Plan and FYWP/MYPP. This activity also funds procurements of a "sun" workstation and one RDD100 Software license so the division can maintain division (program) and project level SE documentation.	A2	OE	491	5777			If this activity is not funded, further site level and program level SE on how to best handle the safe and compliant storage of SNM/NM/NF will not be developed. Revision of site level SE documents largely developed within Transition Projects will not be revised or maintained. Program level funding will be jeopardized and compliance with RLPD 4900.1, Systems Engineering will not be maintained.
FY 1995 and FY 1996 Budget:				5777	5777	5920	5920	
Productivity Commitment:		F1	OE	-522	-522	-491	-491	

2.L.K1-2

WMC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS

1.3.1/7.1

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
Total FY 1995 and FY 1996 Funding:				5255	5255	5429	5429	
7.1.6 6620 K1	SYSTEMS ENGINEERING/STRATEGIC PLANNING: This activity provides System Engineers (facilitators and recorders) and RDD100 Data Entry personnel to assist with Plant personnel (paid for by the plants) and integrate the development of plant specific (project level) systems engineering packages, including functional analysis, alternative selection, Work Breakdown Structure development and guidance on resource loaded schedules and budget development. The Systems Engineers will use the plant specific knowledge to assist with continuing Systems Engineering and out year planning efforts. The group will help the projects identify and understand all facets of how plant cleanup and deactivation operations interface with other portions of the overall mission to cleanup the Hanford Site.	A2	OE	914	6169	1446	6876	The Defense Nuclear Facilities Safety Board (DNFSB) has been requiring new and ongoing deactivation and/or storage projects to understand how they interface and relate to other site cleanup operations, prior to approval of funding requests. How Transition Projects' Plant deactivation projects fit into the cleanup mission will remain undefined and ability to obtain future funding for new and ongoing projects will be jeopardized, and compliance with RLPD 4900.1 will not be maintained. Further development and revision of all division SE documentation will have to be performed by the central SE group which is currently overloaded and unable to provide this service in a timely manner.

2.L.K1-3

WMC-SP-1126

TRANSITION PROJECTS

1.3.1/7.1

FY 1995 MYPP

2.L. Building Blocks

FY 1995 Building Blocks (\$000)

ADS	Description	RL Pri	Fund Type	FY 1995	CUM FY 1995	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7.1.6 6620 K1	SYSTEMS ENGINEERING/PROJECT SE DEVELOPMENT: This activity provides plant support to develop plant specific (project level) at PFP, PUREX, 308, 309 and 300 Fuel Fab, systems engineering documents and maintain them. Plant personnel will provide plant specific knowledge and expertise necessary for further development and/or maintenance of the following project SE documents: mission analysis, functions and requirements, alternatives, product, product specifications, and interface control. Plant personnel participating in the project level SE documentation will be in a position to guide development of WBS, resource loaded schedules, and provide input to the FYWP/MYPP and 5-Year Plan.	A2	OE	481	6650			Project level SE documentation necessary to provide guidance on the deactivation and/or storage of SNM/NM/NF will not be developed. Project deactivation activities cannot be validated and the DNFSB may recommend funding for new and ongoing projects be halted until the SE documents are developed. Compliance with RLPD 4900.1 will not be maintained.
7.1.6 6620 K1	Waste Minimization: Identify priority waste streams and perform pollution prevention opportunities; report results to DOE and regulators.					1703	8578	If not funded will be out of compliance with the following DOE Orders: 5400.1, 5400.3 and 5820.2A.
	Total Requirements			6650	6650	8578	8578	

2.L.K1-4

WHC-SP-1126

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

3.A.1 COST BASELINE SUMMARY/PROGRAM ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	ADS NUMBER	WBS / ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	4190-00	B PLANT/WESF	3,315	2,975	2,715	3,538	3,033	2,937	3,518	2,578	2,376	2,793	2,394	2,217	34,389
1.3.1.7	4190-01	* SAFETY VENT UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4195-00	CESIUM RECOVERY	541	607	427	451	606	548	477	97	94	108	97	82	4,135
		TOTAL EM-30 BUDGET	3,856	3,582	3,142	3,989	3,639	3,485	3,995	2,675	2,470	2,901	2,491	2,299	38,524
7.1.1	6622-00	PUREX/UO3	3,745	3,484	3,656	4,122	3,773	3,950	4,547	4,066	4,000	5,044	4,762	5,134	50,283
7.1.2	6623-00	300 AREA FUEL SUPPLY	421	363	474	349	350	332	369	336	322	380	437	366	4,499
7.1.3	6624-00	PLUTONIUM FINISHING PLANT	7,417	6,814	6,814	8,167	7,116	7,468	9,170	7,416	6,965	7,816	7,115	8,678	90,756
7.1.3	6625-00	** NEW FACILITY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.6	6620-00	PROGRAM & ENVIRON MGMT	470	424	455	539	440	547	546	454	443	482	449	528	5,777
		TOTAL EM-60 BUDGET	12,053	10,885	11,399	13,177	11,679	12,297	14,632	12,272	11,730	13,722	12,763	14,706	151,315
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(14,876)	(14,876)
		TOTAL EM-30 / EM-60 FUNDING	15,909	14,467	14,541	17,166	15,318	15,782	18,627	14,947	14,200	16,623	15,254	2,329	175,163

* Safety Ventilation Upgrade (4190-1) Included in B Plant/WESF (4190-0)

** New Facility Planning (6625-0) Included in Plutonium Finishing Plant (6624-0)

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1/7.1	TRANSITION PROJECTS	0 - LABOR	7,498	6,524	6,754	8,130	7,059	7,313	8,890	7,089	6,658	7,562	6,793	8,036	88,306
		1 - MATERIALS	462	435	548	638	570	661	697	498	464	517	507	526	6,524
		2 - PURCHASED SERVICES	552	523	560	691	812	744	724	474	472	933	919	942	8,345
		3 - OTHER CONTRACTORS	666	817	373	437	348	329	473	466	497	637	540	588	6,169
		4 - SITE SERVICES	1,615	1,513	1,597	1,765	1,633	1,674	1,864	1,612	1,553	1,742	1,631	1,677	19,874
		5 - INTERNAL CHARGES	454	474	430	482	430	447	529	450	441	487	535	453	5,613
		6 - IRM	143	140	149	159	145	147	160	140	138	145	139	172	1,776
		7 - DEPARTMENTAL OVERHEAD	1,721	1,506	1,562	1,852	1,630	1,674	2,025	1,609	1,505	1,710	1,536	1,818	20,148
		8 - G&A/CSP	2,799	2,535	2,568	3,014	2,693	2,793	3,265	2,610	2,472	2,888	2,654	2,795	33,086
		TOTAL BUDGET	15,909	14,466	14,541	17,167	15,319	15,782	18,626	14,948	14,199	16,622	15,254	17,006	189,839
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(14,676)	(14,676)
		TOTAL FUNDING EM-30/EM-60	15,909	14,466	14,541	17,167	15,319	15,782	18,626	14,948	14,199	16,622	15,254	2,330	175,163

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1	FACILITY OPERATIONS	0 - LABOR	1,612	1,274	1,344	1,744	1,467	1,445	1,722	1,263	1,164	1,382	1,167	1,181	16,765
		1 - MATERIALS	129	119	211	261	254	249	311	164	148	165	176	151	2,338
		2 - PURCHASED SERVICES	304	361	236	279	425	355	271	48	45	37	29	34	2,424
		3 - OTHER CONTRACTORS	409	581	127	159	104	74	95	69	66	75	48	52	1,859
		4 - SITE SERVICES	232	215	227	275	245	249	300	220	208	249	221	123	2,764
		5 - INTERNAL CHARGES	99	89	94	114	94	99	124	99	94	114	99	41	1,160
		6 - IRM	27	24	25	30	25	27	33	27	25	31	27	22	323
		7 - DEPARTMENTAL OVERHEAD	375	307	324	423	379	364	427	309	280	331	280	286	4,085
		8 - G&A/CSP	669	612	554	704	646	623	712	476	440	517	444	409	6,806
		TOTAL BUDGET	3,856	3,582	3,142	3,989	3,639	3,485	3,995	2,675	2,470	2,901	2,491	2,299	38,524
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(3,781)	(3,781)
		TOTAL FUNDING EM-30	3,856	3,582	3,142	3,989	3,639	3,485	3,995	2,675	2,470	2,901	2,491	(1,482)	34,743

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
7.1	FACILITY TRANSITION	0 - LABOR	5,886	5,250	5,410	6,386	5,592	5,868	7,168	5,826	5,494	6,180	5,626	6,855	71,541
		1 - MATERIALS	333	316	337	377	316	412	386	334	316	352	331	375	4,186
		2 - PURCHASED SERVICES	248	162	324	412	387	389	453	426	427	896	890	908	5,921
		3 - OTHER CONTRACTORS	257	236	246	278	244	255	378	397	431	562	492	536	4,310
		4 - SITE SERVICES	1,383	1,298	1,370	1,490	1,388	1,425	1,564	1,392	1,345	1,493	1,410	1,554	17,110
		5 - INTERNAL CHARGES	355	385	336	368	336	348	405	351	347	373	436	412	4,453
		6 - IRM	116	116	124	129	120	120	127	113	113	114	112	150	1,453
		7 - DEPARTMENTAL OVERHEAD	1,346	1,199	1,238	1,429	1,251	1,310	1,598	1,300	1,225	1,379	1,256	1,532	16,063
		8 - G&A/CSP	2,130	1,923	2,014	2,310	2,047	2,170	2,553	2,134	2,032	2,371	2,210	2,386	26,280
		TOTAL BUDGET	12,053	10,884	11,399	13,178	11,680	12,297	14,631	12,273	11,729	13,721	12,763	14,707	151,315
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(10,895)	(10,895)
		TOTAL FUNDING EM-60	12,053	10,884	11,399	13,178	11,680	12,297	14,631	12,273	11,729	13,721	12,763	3,812	140,420

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	B PLANT / WESF	0 - LABOR	1,498	1,170	1,249	1,642	1,360	1,337	1,606	1,218	1,125	1,334	1,123	1,147	15,809
		1 - MATERIALS	129	118	208	257	253	249	309	160	140	160	172	149	2,304
		2 - PURCHASED SERVICES	39	35	37	79	102	78	64	48	45	37	29	34	627
		3 - OTHER CONTRACTORS	385	559	104	131	81	50	65	45	43	47	24	24	1,558
		4 - SITE SERVICES	215	194	214	262	224	232	287	219	207	248	220	123	2,645
		5 - INTERNAL CHARGES	99	89	94	114	94	99	124	99	94	114	99	41	1,160
		6 - IRM	27	24	25	30	25	27	33	27	25	31	27	22	323
		7 - DEPARTMENTAL OVERHEAD	349	281	303	397	354	338	400	300	271	321	270	279	3,863
		8 - G&A/CSP	574	505	481	626	540	527	630	462	426	501	430	398	6,100
		TOTAL BUDGET	3,315	2,975	2,715	3,538	3,033	2,937	3,518	2,578	2,376	2,793	2,394	2,217	34,389
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(3,493)	(3,493)
		TOTAL FUNDING ADS 4190-0/1	3,315	2,975	2,715	3,538	3,033	2,937	3,518	2,578	2,376	2,793	2,394	(1,276)	30,896

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT – OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	CESIUM CAPSULE RECOVERY	0 – LABOR	114	104	95	102	107	108	116	45	39	48	44	34	956
		1 – MATERIALS	0	1	3	4	1	0	2	4	8	5	4	2	34
		2 – PURCHASED SERVICES	265	326	199	200	323	277	207	0	0	0	0	0	1,797
		3 – OTHER CONTRACTORS	24	22	23	28	23	24	30	24	23	28	24	28	301
		4 – SITE SERVICES	17	21	13	13	21	17	13	1	1	1	1	0	119
		5 – INTERNAL CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
		6 – IRM	0	0	0	0	0	0	0	0	0	0	0	0	0
		7 – DEPARTMENTAL OVERHEAD	26	26	21	26	25	26	27	9	9	10	10	7	222
		8 – G&A/CSP	95	107	73	78	106	96	82	14	14	16	14	11	706
		TOTAL BUDGET	541	607	427	451	606	548	477	97	94	108	97	82	4,135
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(288)	(288)
		TOTAL FUNDING ADS 4195-0	541	607	427	451	606	548	477	97	94	108	97	(206)	3,847

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
7.1.1	PUREX/UO3	0 - LABOR	1,744	1,567	1,619	1,837	1,613	1,710	2,067	1,693	1,597	1,797	1,641	1,994	20,879
		1 - MATERIALS	91	91	94	84	84	94	91	86	88	89	86	94	1,072
		2 - PURCHASED SERVICES	24	29	56	253	247	261	283	293	304	760	760	752	4,020
		3 - OTHER CONTRACTORS	11	16	20	7	8	7	75	151	200	303	256	247	1,302
		4 - SITE SERVICES	561	563	605	593	592	592	558	558	558	616	614	615	7,024
		5 - INTERNAL CHARGES	116	116	116	106	106	108	112	112	122	122	132	133	1,402
		6 - IRM	41	41	41	37	37	37	37	37	37	37	37	37	455
		7 - DEPARTMENTAL OVERHEAD	469	422	437	468	411	434	521	428	403	455	414	503	5,365
		8 - G&A/CSP	687	638	669	738	676	707	804	709	691	885	821	759	8,763
		TOTAL BUDGET	3,745	3,484	3,656	4,122	3,773	3,950	4,547	4,066	4,000	5,044	4,762	5,134	50,284
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(3,516)	(3,516)
		TOTAL FUNDING ADS 6622-0	3,745	3,484	3,656	4,122	3,773	3,950	4,547	4,066	4,000	5,044	4,762	1,618	46,768

TRANSITION PROJECTS

WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT - OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
7.1.2	300 AREA FUEL SUPPLY	0 - LABOR	145	125	131	160	152	143	174	141	136	163	143	170	1,782
		1 - MATERIALS	2	2	2	2	2	7	2	8	2	12	14	2	58
		2 - PURCHASED SERVICES	87	7	137	4	5	4	4	5	4	7	7	7	274
		3 - OTHER CONTRACTORS	3	3	3	3	3	3	3	3	3	3	3	3	32
		4 - SITE SERVICES	55	50	59	50	60	60	60	68	68	70	61	39	700
		5 - INTERNAL CHARGES	10	65	10	10	10	10	10	10	10	10	84	10	249
		6 - IRM	3	11	11	14	14	6	3	3	3	3	6	22	102
		7 - DEPARTMENTAL OVERHEAD	41	35	37	45	42	39	48	39	38	45	40	48	495
		8 - G&A/CSP	76	65	85	63	63	60	66	60	58	68	79	66	807
		TOTAL BUDGET	421	363	474	349	350	332	369	336	322	380	437	367	4,498
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(361)	(361)
		TOTAL FUNDING ADS 6623-0	421	363	474	349	350	332	369	336	322	380	437	6	4,137

TRANSITION PROJECTS WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT – OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
7.1.3	PLUTONIUM FINISHING PLANT *	0 – LABOR	3,739	3,335	3,436	4,118	3,588	3,765	4,624	3,738	3,512	3,941	3,587	4,396	45,779
		1 – MATERIALS	229	204	210	252	220	231	283	229	215	241	220	269	2,803
		2 – PURCHASED SERVICES	109	97	100	120	104	110	135	109	102	115	104	128	1,333
		3 – OTHER CONTRACTORS	243	217	223	268	233	245	300	243	228	256	233	286	2,975
		4 – SITE SERVICES	765	682	703	842	734	770	945	765	718	806	734	899	9,363
		5 – INTERNAL CHARGES	229	204	210	252	220	230	283	229	215	241	220	269	2,802
		6 – IRM	67	59	61	73	64	67	82	67	63	70	64	78	815
		7 – DEPARTMENTAL OVERHEAD	759	677	698	836	728	764	939	759	713	800	728	893	9,294
		8 – G&A/CSP	1,277	1,139	1,173	1,406	1,225	1,286	1,579	1,277	1,199	1,346	1,225	1,460	15,592
		TOTAL BUDGET	7,417	6,614	6,814	8,167	7,116	7,468	9,170	7,416	6,965	7,816	7,115	8,678	90,756
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(6,496)	(6,496)
		TOTAL FUNDING ADS 6624/6625	7,417	6,614	6,814	8,167	7,116	7,468	9,170	7,416	6,965	7,816	7,115	2,182	84,260

* NOTE: PFP Includes ADS 6625 – New Facility Planning (WBS 7.1.3.4)

TRANSITION PROJECTS WBS 1.3.1 / 7.1

FY 1995 MYPP

3.A.2 PROGRAM SUMMARY/COST ELEMENT – OPERATING EXPENSE

(\$ in 000's)

RL WBS	WBS TITLE	COST ELEMENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
7.1.6	PROG & ENVIRONMENTAL MGMT	0 – LABOR	258	223	225	272	239	250	304	255	249	280	256	296	3,101
		1 – MATERIALS	11	19	31	39	11	81	11	11	11	11	11	11	253
		2 – PURCHASED SERVICES	28	29	31	35	31	15	31	20	17	14	19	20	293
		3 – OTHER CONTRACTORS	0	0	0	0	0	0	0	0	0	0	0	0	0
		4 – SITE SERVICES	2	3	4	6	2	2	2	1	1	1	1	1	23
		5 – INTERNAL CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
		6 – IRM	5	5	11	5	5	10	5	7	10	5	5	12	80
		7 – DEPARTMENTAL OVERHEAD	78	65	67	80	70	73	90	74	71	80	73	88	909
		8 – G&A/CSP	90	81	87	103	84	118	104	88	85	92	86	101	1,118
		TOTAL BUDGET	470	424	455	539	440	547	546	454	443	482	449	528	5,777
		PRODUCTIVITY COMMITMENT	0	0	0	0	0	0	0	0	0	0	0	(522)	(522)
		TOTAL FUNDING ADS 6620-0	470	424	455	539	440	547	546	454	443	482	449	6	5,255

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

3.A.3 COST BASELINE SUMMARY - CENRTC

(\$ in 000's)

RL WBS	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	4190-00	B PLANT/WESF	0	0	0	0	0	0	113	0	87	0	0	0	200
1.3.1.7	4190-01	SAFETY VENT UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4195-00	CESIUM RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-30	0	0	0	0	0	0	113	0	87	0	0	0	200
7.1.1	6622-00	PUREX/U03	0	0	0	0	0	0	15	17	18	57	60	60	227
7.1.2	6623-00	300 AREA FUEL SUPPLY	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.3	6624-00	PLUTONIUM FINISHING PLANT	29	27	28	27	28	27	28	27	28	27	28	37	341
7.1.3	6625-00	NEW FACILITY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.6	6620-00	PROGRAM & ENVIRON MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-60	29	27	28	27	28	27	43	44	46	84	88	97	568
		TOTAL	29	27	28	27	28	27	156	44	133	84	88	97	768

TRANSITION PROJECTS WBS 1.3.1/7.1

FY1995 MYPP

3.A.4 COST BASELINE SUMMARY - GPP

(\$ in 000's)

RL WBS	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	4190-00	B PLANT/WESF	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4190-01	SAFETY VENT UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4195-00	CESIUM RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-30	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.1	6622-00	PUREX/U03	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.2	6623-00	300 AREA FUEL SUPPLY	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.3	6624-00	PLUTONIUM FINISHING PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.3	6625-00	NEW FACILITY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.6	6620-00	PROGRAM & ENVIRON MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-60	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY1995 MYPP

3.A.5 COST BASELINE SUMMARY - LI

(\$ in 000's)

RL WBS	ADS NUMBER	ADS TITLE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.3.1.7	4190-00	B PLANT/WESF	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4190-01	SAFETY VENT UPGRADE	0	0	0	0	0	0	0	0	0	0	0	0	0
1.3.1.7	4195-00	CESIUM RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-30	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.1	6622-00	PUREX/U03	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.2	6623-00	300 AREA FUEL SUPPLY	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.3	6624-00	PLUTONIUM FINISHING PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.3	6625-00	NEW FACILITY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1.6	6620-00	PROGRAM & ENVIRON MGMT	0	0	0	0	0	0	0	0	0	0	0	0	0
		SUBTOTAL EM-60	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

TRANSITION PROJECTS WBS 1.3.1/7.1

FY 1995 MYPP

3.B. PROGRAM FUNDING

(\$ in 000's)

RL WBS	WBS/ADS TITLE	ADS NUMBER	FUND TYPE	FY 1995 WORKSCOPE	FY 1995 PRODUCTIVITY COMMITMENT	FY 1995 FUNDING	PRIOR YEAR UNCOSTED *	TOTAL OBLIGATION
1.3.1.7	B PLANT	4190-00	OE	34,099	3,493	30,606	0	30,606
			CE	200	0	200	0	200
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				34,299	3,493	30,806	0	30,806
1.3.1.7	SAFETY VENTILATION UPGRADE	4190-01	OE	290	0	290	0	290
			CE	0	0	0	0	0
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				290	0	290	0	290
1.3.1.7	CESIUM CAPSULE RECOVERY	4195-01	OE	4,135	288	3,847	0	3,847
			CE	0	0	0	0	0
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				4,135	288	3,847	0	3,847
1.3.1	TRANSITION PROJECTS	EM-30	OE	38,524	3,781	34,743	0	34,743
			CE	200	0	200	0	200
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				38,724	3,781	34,943	0	34,943

* A change request will be submitted upon completion of FY 1994 closeout to formally incorporate any uncoded balances and work scope.

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

3.B. PROGRAM FUNDING

(\$ in 000's)

RL WBS	WBS/ADS TITLE	ADS NUMBER	FUND TYPE	FY 1995 WORKSCOPE	FY 1995 PRODUCTIVITY COMMITMENT	FY 1995 FUNDING	PRIOR YEAR UNCOSTED *	TOTAL OBLIGATION
7.1.1	PUREX/U03	6622-00	OE	50,284	3,516	46,768	0	46,768
			CE	227	0	227	0	227
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				50,511	3,516	46,995	0	46,995
7.1.2	300 AREA FUEL SUPPLY	6623-00	EM OE	3,886	361	3,525	0	3,525
			DP OE	612	0	612	0	612
			CE	0	0	0	0	0
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				4,498	361	4,137	0	4,137
7.1.3	PLUTONIUM FINISHING PLANT	6624-00	EM OE	70,626	6,445	64,181	0	64,181
			DP OE	18,420	0	18,420	0	18,420
			CE	341	0	341	0	341
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				89,387	6,445	82,942	0	82,942
7.1.3	NEW FACILITY PLANNING	6625-00	OE	1,710	51	1,659	0	1,659
			CE	0	0	0	0	0
			GPP	0	0	0	0	0
			U	0	0	0	0	0
				1,710	51	1,659	0	1,659

* A change request will be submitted upon completion of FY 1994 closeout to formally incorporate any uncosted balances and work scope.

TRANSITION PROJECTS

WBS 1.3.1/7.1

FY 1995 MYPP

3.B. PROGRAM FUNDING

(\$ in 000's)

RL WBS	WBS/ADS TITLE	ADS NUMBER	FUND TYPE	FY 1995 WORKSCOPE	FY 1995 PRODUCTIVITY COMMITMENT	FY 1995 FUNDING	PRIOR YEAR UNCOSTED *	TOTAL OBLIGATION
7.1.6	ENVIRONMENTAL PROTECTION & PROGRAM MANAGEMENT	6620-00	EM OE	4,130	522	3,608	0	3,608
			DP OE	1,647	0	1,647	0	1,647
			CE	0	0	0	0	0
			GPP	0	0	0	0	0
			LI	0	0	0	0	0
				5,777	522	5,255	0	5,255
7.1	TRANSITION PROJECTS	66XX-00	EM OE	130,636	10,895	119,741	0	119,741
			DP OE	20,679	0	20,679	0	20,679
			CE	568	0	568	0	568
			GPP	0	0	0	0	0
			LI	0	0	0	0	0
				151,883	10,895	140,988	0	140,988
1.3.1/7.1	TRANSITION PROJECTS		EM OE	169,160	14,676	154,484	0	154,484
			DP OE	20,679	0	20,679	0	20,679
			CE	768	0	768	0	768
			GPP	0	0	0	0	0
			LI	0	0	0	0	0
				190,607	14,676	175,931	0	175,931

* A change request will be submitted upon completion of FY 1994 closeout to formally incorporate any uncosted balances and work scope.

TRANSITION PROJECTS

FY 1995 MYPP

1.3.1/7.1

3.C. WORK SCOPE CARRYOVER SUMMARY

A change request will be submitted after final approval of the MYPP/FYWP to formally incorporate any FY 1994 uncoded balances, associated workscope and schedule into the Transition Projects baseline. In addition to FY 1994 workscope which has not been completed; FY 1994 uncoded balances will be utilized to support current unfunded FY 1995 activities.

3.C-1

MHC-SP-1126

TRANSITION PROJECTS

DOH PROGRAM

6.12.1

FY 1995 MYPP

4.A DOH Program Objectives

DEPARTMENT OVERHEAD (6.12.1)

Transition Projects Overhead programs will be managed in a safe, efficient, and cost effective manner. All activities will be conducted to execute a high quality program that ensures that Transition Projects will achieve and maintain compliance with all applicable DOE orders and directives within the funding constraints imposed.

Specific objectives for FY 1995 are discussed in the following subsections.

- Provide Division Senior Management and Plant Management to ensure minimum required staff, facilities and equipment are available to conduct all operations in a safe, environmentally sound, total quality and cost effective manner. Maintain effective communication between customer and service objectives.
- Coordinate the efforts at all plants and facilities associated with the transition from production or standby to turnover to the surplus facilities (decontamination and decommissioning) program. This includes prioritization of tasks to reduce operating costs as rapidly as possible, consistent with ensuring safety, and introduction of commercial standards to this work.
- Cover site service costs; e.g., dosimetry, bus, occupancy, telephone, required to support staff.
- Initiate independent budget reviews.
- Provide resources for employee training and development.
- Coordinate staff planning and career development.
- Coordinate annual division salary planning, action tracking, and great ideas

4.A-1

MHC-SP-1126

TRANSITION PROJECTS DOH PROGRAM

6.12.1

FY 1995 MYPP

4.B DOH Program Planning Assumptions

General Assumptions

- 2.8% escalation used for labor and materials.
- Internal assessments same as FY 1994 with appropriate escalation.
- Labor has been priced out using appropriate FY 1995 rate table.
- IRM, and outside services same as FY 1994 with appropriate escalation.
- Staffing assumptions consistent with FY 1994 levels.
- Direct Charging Indirect (DCID) will apply to those organizations charging to multi programs.
- Transition Projects Senior Management and related cost will be prorated to the other Transition Projects sub-program elements. Proration factor is based on number of employees per each sub-program.

4.B-1

WHC-SP-1126

FY 1995 MYPP

TRANSITION PROJECTS
DOH PROGRAM
6.12.1

DOH
WORK BREAKDOWN STRUCTURE

Note: * denotes information that is included in Advanced Reactor Program, 7.3, FY 1995 MYPP.

TRANSITION PROJECTS
DOH PROGRAM
6.12.1

FY 1995 MYPP

4.D DOH Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
6.12.1 MD			DOH-Transition Projects	RJ Bliss	Transition Projects
	6.12.1.0 MDF		DOH-Transition Projects Management Proration	RJ Bliss	Transition Projects
		6.12.1.0 MDF10	DOH-Transition Projects Management Proration	RJ Bliss	Transition Projects
6.12.1 J1			DOH-Transition Program	WG Ruff	Transition Program
	6.12.1.1 J10		DOH-Transition Program	WG Ruff	Transition Program
		6.12.1.1 J1000	DOH-Transition Program	WG Ruff	Transition Program
	6.12.1.2 J14		DOH-Maintenance Support	EF Gray	Maintenance Support
		6.12.1.2 J1400	DOH-Maintenance Support	EF Gray	Maintenance Support
	6.12.1.3 J15		DOH-PFP	EC Vogt	Plutonium Finishing Plant
		6.12.1.3 J1500	DOH-PFP	EC Vogt	Plutonium Finishing Plant
	6.12.1.4 J16		DOH-B Plant	DM Bogen	B Plant
		6.12.1.4 J1600	DOH-B Plant	DM Bogen	B Plant
	6.12.1.5 J17		DOH-PUREX	DC Hamrick	PUREX/UO3 Deactivation
		6.12.1.4 J1700	DOH-PUREX	DC Hamrick	PUREX/UO3 Deactivation

4.D-1

WHC-SP-1126

TRANSITION PROJECTS
DOH PROGRAM
6.12.1

FY 1995 MYPP

4.E DOH Program Deliverables					
Item Number	Title	Description of Content	Frequency of Issuance	Due Date	Approval Requirements
001	GOBU Report	Operations and Program Status	Monthly	COB 4th each month	RJ Bliss
002	Performance Indicator Trend Status	Status Division EEO, Span of Management, Great Ideas	Monthly	End of month	RJ Bliss
003	Award Fee Self Evaluation	Status Against DOE Award Fee Criteria	Quarterly	FY95 schedule TBD	RJ Bliss
004	DOE-OTD Interface Operations Report	DOE-RL/OTD and WHC/TrP Actions owed each other	Quarterly	End of quarter or RJB directed	RJ Bliss
005	Non Financial Objectives	Status of Objections	Quarterly	FY95 schedule TBD	RJ Bliss
006	Division QIP	Status	Annual	FY95 schedule TBD	RJ Bliss
007	DNFSB Document Transmittals	Audit Documents	Quarterly	As Requested	RJ Bliss
008	EPA Water Pollution	Prepare report	Semi-annually	End of month	RJ Bliss
009	Transition Projects Review with Performance Evaluation Board	Prepare report	Bi-monthly	End of month	RJ Bliss
010	Cold Weather Protection Analysis and Assessment	Prepare report	Annual	August 1, 1995	All Plant and Facility Managers

4.E-1

WHC-SP-1126

Work Breakdown Structure Dictionary	Westinghouse Hanford Company TRANSITION PROJECTS Part I – Summary (Dollars in 000's)					FY 1995 MYPP Rev. #0	Funding Source:	
							G&A	
							CSP	
							OST	
							DOH	
							MGT PRO XXX	
							POOL	
DIRECT								
Cost Account Summary 1MDF10	Cost Account Title DOH – Transition Projects Management					Annualized Rate		
SMS WBS 6.12.1.0	SMS Title DOH – Transition Projects Management					FY 1994 Rate	FY 1995 Rate Request	
CAM/Approval RJ Bliss					Date	0%	0%	
SMS Program Manager/Approval DB Cartmell					Date			
Financial Manager/Approval TL Main					Date			
Responsible Analyst SC Howald					Date	FY 95 Target Rate	FY 95 Approved Rate	
OSBRB Review/Approval					Date			
	FY1994		FY 1995			FY 1996	FY 1997	
	Budget	Spending Forecast (SF)	Target	Request	Approved Baseline	Request	Request	
FULL – TIME EQUIVALENTS (FTEs)								
. Organizational – Exempt	2.0	2.0	2.0	2.0		2.0	2.0	
. Organizational – Nonexempt	0.5	0.5	0.0	0.0		0.0	0.0	
. Organizational – Bargaining	0.0	0.0	0.0	0.0		0.0	0.0	
Total Organizational FTEs	2.5	2.5	2.0	2.0	0.0	2.0	2.0	
Support FTEs						0.0	0.0	
TOTAL FTEs	2.5	2.5	2.0	2.0	0.0	2.0	2.0	
COST ELEMENTS								
. Labor – Regular	\$263.8	\$258.6	\$132.6	\$132.6		\$136.4	\$140.5	
. Labor – Overtime						0.0	0.0	
0 Total Labor	\$263.8	\$258.6	\$132.6	\$132.6	\$0.0	\$136.4	\$140.5	
1 Materials	5.5	8.6	8.8	8.8		9.1	9.3	
2 Purchased Services	21.8	43.5	44.9	44.9		46.2	47.6	
3 Other Hanford	0.2	225.7	225.9	290.9		214.7	221.1	
4 Site Services	9.4	11.5	11.8	11.8		12.1	12.5	
5 Internal Charges	(323.2)	(557.1)	(434.0)	(499.0)		(428.8)	(441.7)	
6 IRM Support	22.5	9.7	10.0	10.0		10.3	10.6	
7 Overheads	0.0	(0.5)	0.0	0.0		0.0	0.0	
8 Revenue								
TOTAL DOLLARS	\$0.0	(\$0.0)	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	

Work Breakdown Structure Dictionary	Westinghouse Hanford Company TRANSITION PROJECTS Part II – Element Definition	FY 1995 MYPP
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WORK BREAKDOWN STRUCTURE DICTIONARY		WBS ELEMENT CODE:	
PART II – ELEMENT DEFINITION		TITLE: DOH – TRANSITION PROJECTS MANAGEMENT	
		CONTRACTOR: WESTINGHOUSE	
INDEX LINE NO.	REVISION NO. AND AUTHORIZATION		DATE
APPROVED CHANGES			
SYSTEM DESIGN DESCRIPTION		FUNDING DOCUMENTS	
NUMBER: _____			
TITLE: _____			
ELEMENT TASK DESCRIPTION <u>COST CONTENT –</u> The cost content will include all or some of the following cost elements; materials, offsite contract support, onsite contractor support, travel, Professional Society business, educational reimbursement, support service assessment, and IRM assessments. Labor for senior management, and administrative support. <u>TECHNICAL CONTENT –</u> Provide for Vice President, Transition Projects and support staff to ensure the safe, secure, and environmentally sound management of PUREX, PFP, B Plant, FFTF, FFFTP, and 300 Area Fuel Supply facilities, and to manage activities and associated costs not directly identified with a single final cost objective. This includes the 200 Area Intersection Lighting Project to install nine poles, five new transformers and five luminaries. This is a Landlord managed project which is being "assessed" to the 200 Area users. <u>OBJECTIVES –</u> To be managed in a safe, efficient, and cost effective manner. All activities will be conducted to execute a high quality program that ensures that Transition Projects will achieve and maintain compliance with all applicable DOE orders and directives within the funding constraints imposed. <u>ASSUMPTIONS/CONSTRAINTS –</u> 2.8 escalation factor for labor and materials, Internal assessments same as FY1994 with appropriate escalation; IRM, and outside services will remain the same as FY1994 with appropriate escalation. Staffing consistent with 1994 staffing guidance. Management proration for Senior Management and related costs to be distributed to Transition Projects Operations Program, FFTF Program, & FFFTP Program, based on average yearly staff.			

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION

DELIVERABLES –

None

	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
WORK STATEMENT – 6.12.1.0										
REQUESTS WITHIN TARGET:										
Director and staff	2.5	258.6	(126.0)	2.0	132.6	3.8	2.0	136.4	2.0	140.5
Office supplies, computer software, travel, miscellaneous expense		52.3	1.4		53.7	1.6		55.3		57.0
Site support assessments (occupancy, bus, training, etc)		10.8	1.0		11.8	0.3		12.1		12.5
IRM assessments		9.7	0.3		10.0	0.3		10.3		10.6
200 Intersection Lighting		37.0	(37.0)			0.0		0.0		0.0
Site Ecological Resource Assessment		188.7	37.2		225.9	65.5		291.4		300.2
Proration:										
Transition Projects [78%]		(434.6)	96.0		(338.5)	(55.8)		(394.3)		(406.1)
FFTF [19%]		(106.0)	23.5		(82.5)	(13.6)		(96.0)		(98.9)
FFFTP and 300 Area Fuel Supply [3%]		(16.6)	3.5		(13.0)	(2.1)		(15.2)		(15.6)
Sub–Total Labor Costs	2.5	258.6	(126.0)	2.0	132.6	3.8	2.0	136.4	2.0	140.5
Sub–Total Non–Labor Costs		(258.6)	126.0		(132.6)	(3.8)		(136.4)		(140.5)
REQUESTS ABOVE TARGET:										
Complete 200 Intersection Lighting from FY94					65.0			0.0		0.0
Proration:										
Transition Projects [78%]					(50.7)					
FFTF [19%]					(12.4)					
FFFTP and 300 Area Fuel Supply [3%]					(2.0)					
Sub–Total Labor Costs										
Sub–Total Non–Labor Costs										
Total Cost Account	2.5	0.0	(0.0)	2.0	0.0	(0.0)	2.0	0.0	2.0	0.0

Work Breakdown Structure Dictionary	Westinghouse Hanford Company TRANSITION PROJECTS Part I – Summary (Dollars in 000's)					FY 1995 MYPP Rev. #0		Funding Source:	
								G&A	
								CSP	
								OST	
								DOH	XXX
								MGT PRO	
								POOL	
DIRECT									
Cost Account Summary 1J1000,1J1400,1J1500,1J1600,1J1700	Cost Account Title DOH – Transition Projects Program								
SMS WBS 6.12.1.1	SMS Title DOH – Transition Projects Program					Annualized Rate			
CAM/Approval WG Ruff					Date	FY 1994 Rate	FY 1995 Rate Request		
SMS Program Manager/Approval DB Cartmell					Date	FDS NORMALIZED RATE	19.8%		
Financial Manager/Approval TL Main					Date	XXXX @18.9%, 146XX @42%			
Responsible Analyst SC Howald					Date	equate 20.3%			
OSBRB Review/Approval					Date	FY 95 Target Rate	FY 95 Approved Rate		
						20.2%			
	FY1994		FY 1995			FY 1996		FY 1997	
	Budget	Spending Forecast (SF)	Target	Request	Approved Baseline	Request	Request		
FULL-TIME EQUIVALENTS (FTEs)									
. Organizational – Exempt	20.9	22.5	21.1	23.9		23.9	23.9		
. Organizational – Nonexempt	12.4	12.5	9.4	11.6		11.6	11.6		
. Organizational – Bargaining	0.4	1.6	1.0	1.0		1.0	1.0		
Total Organizational FTEs	33.7	36.6	31.5	36.5	0.0	36.5	36.5		
Support FTEs	0.1	0.6	0.1	0.1		0.1	0.1		
TOTAL FTEs	33.8	37.2	31.6	36.6	0.0	36.6	36.6		
COST ELEMENTS									
. Labor – Regular	\$2,242.2	\$2,375.1	\$1,796.4	\$2,069.7		\$2,129.7	\$2,193.6		
. Labor – Overtime	5.4	5.6	3.5	3.5		3.6	3.7		
0 Total Labor	\$2,247.6	\$2,380.7	\$1,799.9	\$2,073.2	\$0.0	\$2,133.3	\$2,197.3		
1 Materials	215.3	250.3	174.7	176.2		181.3	186.7		
2 Purchased Services	1,231.9	597.6	439.8	439.8		452.5	466.1		
3 Other Hanford	28.1	19.8	3.3	3.3		3.3	3.5		
4 Site Services	3,624.3	3,401.9	3,202.6	3,202.6		3,295.5	3,394.4		
5 Internal Charges	4,658.6	5,852.3	5,140.9	4,691.6		4,761.9	4,904.7		
6 IRM Support	2,384.2	1,887.5	1,643.7	1,644.1		1,691.4	1,742.2		
7 Overheads	5.3	(61.1)	0.4	0.4		0.4	0.4		
8 Revenue									
TOTAL DOLLARS	\$14,395.3	\$14,329.0	\$12,405.3	\$12,231.2	\$0.0	\$12,519.6	\$12,895.3		

Work Breakdown Structure Dictionary	Westinghouse Hanford Company TRANSITION PROJECTS PROGRAM Part II – Element Definition		FY 1995 MYPP
WORK BREAKDOWN STRUCTURE DICTIONARY PART II – ELEMENT DEFINITION		WBS ELEMENT CODE: TITLE: TRANSITION PROJECTS PROGRAM CONTRACTOR: WESTINGHOUSE	
INDEX LINE NO.	REVISION NO. AND AUTHORIZATION		DATE
APPROVED CHANGES			
SYSTEM DESIGN DESCRIPTION NUMBER: _____ TITLE: _____		FUNDING DOCUMENTS	
ELEMENT TASK DESCRIPTION <u>COST CONTENT –</u> The cost content will include all or some of the following cost elements; materials, travel, education reimbursement, support service assessments, and IRM assessments. Labor for management support, and Direct Charging Indirect (DCID) for those organizations charging to multi programs.			
<u>TECHNICAL CONTENT –</u> Provide for the safe, secure, and environmentally sound management of Transition Projects program, and manage activities and associated costs not directly identified with a single final cost objective.			
Provide plant and program senior management and secretarial support for Transition Projects. This includes plant management for PUREX, PFP and B Plant facilities, program and financial control management, facility maintenance support services management and program administration. Manage overall program activities to include:			
<ul style="list-style-type: none"> o Provide staffing analysis, control, and reporting. Approve requests for staffing replacements and increases. o Identify long-term budget planning requirements, and prepare budget submittals. o Ensure compliance with change control policies. o Review, approval, and to ensure consistency and integration of long-range planning documents. o Review and coordinate assessments of new or revised DOE orders, including implementation schedules as appropriate for the Division. o Coordinate Division efforts for appraisals and assessments for outside organizations. Provide Division-wide action plan monitoring and closure for these appraisals. o Coordinate Division-level presentations including those to senior management, the Board of Directors, and customer reviews. o Develop and maintain the systems and controls necessary for consolidated Division-level administrative functions, including correspondence tracking and preparation of input to the award fee assessments and reports on non-financial objectives, significant and critical items. o Plan and implement of the Division's personnel development and employee activities. o Administer and control the Division manuals and directives. Provide for consolidated Division review and approval of WHC Controlled Manuals, including designating the Division controlled manual point of contact. 			
<u>OBJECTIVES –</u> To be managed in a safe, efficient, and cost effective manner. All activities will be conducted to execute a high quality program that ensures that Transition Projects will achieve and maintain compliance with all applicable DOE orders and directives within the funding constraints imposed.			
<u>ASSUMPTIONS/CONSTRAINTS –</u> 2.8% escalation factor for labor and materials; Internal assessments same as FY 1994 with appropriate escalation; IRM, and outside services will remain the same as FY 1994 with appropriate escalation. Staffing consistent with 1994 staffing levels. Management proration for Senior Management and related costs based on average yearly staff. Assume CRAY assessment in FY 1994 is complete. Target funding level will include DCID for those organizations charging to multi programs. FY 1994 Spending Forecast (SF) normalized to the FY 1995 programs. Request funding level to include group managers and supporting secretaries to charge to overhead; based on existing MRP 2.22, Classification of Cost Direct/Indirect, 5.1, Labor Costs. Includes one person on the Transition Projects Accident Prevention Council.			

1J1000

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION

DELIVERABLES –

Government Operated Business Unit (GOBU), Performance Indicator Trend status, Award Fee Self Evaluation, DOE--OTD Interface Operations report, Non Financial Objectives, Division QIP, and DNFSB Document Transmittals.

	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
WORK STATEMENT – 6.12.1.1.1										
REQUESTS WITHIN TARGET:										
Management, administrative, & secretarial support	15.6	1,039.1	(133.1)	15.6	906.0	94.5	16.6	1,000.5	16.6	1,030.5
Direct Charging Indirect Labor	0.0	0.0	83.6	1.2	83.6	2.4	1.2	86.0	1.2	88.6
Minimal computer upgrades, office supplies, furniture, & equipment maintenance.		312.3	(1.8)		310.5	9.0		319.5		329.1
Training [on/offsite, Safety, QTRC, & tuition refund]		79.3	(2.7)		76.6	3.8		80.4		82.8
S/RIDS Contract		168.8	(168.8)		0.0	0.0		0.0		0.0
Occupancy, bus, & vehicle maintenance assessments		410.8	(56.5)		354.3	10.3		364.6		375.5
Dosimetry assessment		88.3	(16.7)		71.6	2.1		73.7		75.9
IFM assessments		456.6	(138.0)		318.6	9.2		327.8		337.7
Management proration		434.6	(96.1)		338.5	(4.0)		334.5		344.5
Productivity Challenge						(514.5)		(514.5)		(529.8)
Sub–Total Labor Costs	15.6	1,039.1	(49.5)	16.8	989.6	96.9	17.8	1,086.5	17.8	1,119.1
Sub–Total Non–Labor Costs		1,950.7	(480.6)		1,470.1	(484.1)		986.0		1,015.6
REQUESTS ABOVE TARGET:										
Mgmt proration to complete 200 Intersection Lighting			50.7		50.7	(50.7)				
Employee to chair Transition Projects Accident Prevention Council.	0.0	0.0	66.3	1.0	66.3	(66.3)				
Training classes, IFM assessments, Dosimetry		0.0	1.5		1.5	(1.5)				
Productivity Challenge			(500.0)		(500.0)	500.0				
Sub–Total Labor Costs	0.0	0.0	66.3	1.0	66.3	(66.3)	0.0	0.0	0.0	0.0
Sub–Total Non–Labor Costs		0.0	(447.8)		(447.8)	447.8		0.0		0.0
Total Cost Account	15.6	2,989.8	(911.6)	17.8	2,078.2	(5.7)	17.8	2,072.5	17.8	2,134.8

1J1400

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION

DELIVERABLES –

Cold Weather Protection Analysis & Assessment

	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
<u>WORK STATEMENT – 6.12.1.1.2</u>										
REQUESTS WITHIN TARGET:										
Management & administrative support	9.1	568.8	(248.6)	5.6	320.2	232.1	10.0	552.3	10.0	569.1
Direct Charging Indirect Labor	6.0	290.0	(104.2)	3.2	185.8	(4.4)	2.8	181.4	2.8	186.8
Support from Temporary Pools	0.5	37.3	(37.3)	0.0	0.0	0.0	0	0.0	0.0	0.0
Minimal computer upgrades, office supplies & equipment maintenance		217.9	(109.9)		108.0	3.1		111.1		114.4
Training [on/offsite, Safety, QTRC, & tuition refund]		120.1	(13.2)		106.9	3.2		110.1		113.3
Occupancy, bus and vehicle maintenance		919.5	(397.0)		522.5	15.1		537.6		553.6
Dosimetry		1,166.5	(904.6)		261.9	7.6		269.5		277.6
IRM assessments		494.6	(146.7)		347.9	10.1		358.0		368.8
Management Proration		22.5	(22.5)		0.0	0.0		0.0		0.0
Sub-Total Labor Costs	15.6	896.1	(390.1)	8.8	506.0	227.7	12.8	733.7	12.8	755.9
Sub-Total Non-Labor Costs		2,941.1	(1,593.9)		1,347.2	39.1		1,386.3		1,427.7
REQUESTS ABOVE TARGET:										
To comply with existing MPR2.22, Classification of Costs										
Direct/Indirect, 5.1, Labor Costs – include manager and their secretaries into overhead, less DCID included in target.	0.0	0.0	207.4	4.0	207.4	(207.4)	0	0	0.0	0.0
Sub-Total Labor Costs	0.0	0.0	207.4	4.0	207.4	(207.4)	0.0	0.0	0.0	0.0
Sub-Total Non-Labor Costs		0.0	0.0		0.0	0.0		0.0		0.0
Total Cost Account	15.6	3,837.2	(1,776.6)	12.8	2,060.6	59.4	12.8	2,120.0	12.8	2,183.6

1J1500

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION

DELIVERABLES –

None

	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
WORK STATEMENT – 6.12.1.1.3										
REQUESTS WITHIN TARGET:										
Management, & secretarial support	2.0	132.2	(31.3)	2.0	100.9	2.9	2.0	103.8	2.0	106.9
Minimal computer upgrades, office supplies & equipment maintenance.		9.7	0.2		9.9	0.3		10.2		10.5
Training [on/offsite, Safety, QTRC, & tuition refund]		54.6	1.5		56.1	1.6		57.7		59.5
Occupancy, bus, & vehicle maintenance assessments		724.6	34.0		758.6	22.0		780.6		804.0
Dosimetry assessment		2,333.3	118.8		2,452.1	71.1		2,523.2		2,598.9
IRM assessments		415.3	11.6		426.9	12.4		439.3		452.5
Sub–Total Labor Costs	2.0	132.2	(31.3)	2.0	100.9	2.9	2.0	103.8	2.0	106.9
Sub–Total Non–Labor Costs		3,537.5	166.1		3,703.6	107.4		3,811.0		3,925.3
REQUESTS ABOVE TARGET:										
Sub–Total Labor Costs										
Sub–Total Non–Labor Costs	•									
Total Cost Account	2.0	3,669.7	134.8	2.0	3,804.5	110.3	2.0	3,914.8	2.0	4,032.3

1J1600

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION

DELIVERABLES –

None

	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
WORK STATEMENT – 6.12.1.1.4										
REQUESTS WITHIN TARGET:										
Management, & secretarial support	2.0	90.1	10.7	2.0	100.8	2.9	2.0	103.7	2.0	106.8
Minimal computer upgrades, office supplies & equipment maintenance.		2.9	0.0		2.9	0.1		3.0		3.1
Training [on/offsite, Safety, QTRC, & tuition refund]		5.6	5.5		11.1	0.3		11.4		11.8
Occupancy, bus, & vehicle maintenance assessments		568.0	94.0		662.0	19.2		681.2		701.6
Dosimetry assessment		490.8	127.7		618.5	17.9		636.4		655.5
IRM assessments		205.5	5.7		211.2	6.1		217.3		223.8
Sub–Total Labor Costs	2.0	90.1	10.7	2.0	100.8	2.9	2.0	103.7	2.0	106.8
Sub–Total Non–Labor Costs		1,272.8	232.9		1,505.7	43.7		1,549.4		1,595.8
REQUESTS ABOVE TARGET:										
•										
Sub–Total Labor Costs										
Sub–Total Non–Labor Costs										
Total Cost Account	2.0	1,362.9	243.6	2.0	1,606.5	46.6	2.0	1,653.1	2.0	1,702.7

1J1700

Part II – Element Definition (continued)

ELEMENT TASK DESCRIPTION										
DELIVERABLES –										
None										
WORK STATEMENT – 6.12.1.1.5	FY 1994 SF		Delta	FY 1995		Delta	FY 1996		FY 1997	
	FTEs	Dollars		FTEs	Dollars		FTEs	Dollars	FTEs	Dollars
REQUESTS WITHIN TARGET:										
Management, & secretarial support	2.0	140.1	(37.5)	2.0	102.6	3.0	2.0	105.6	2.0	108.7
Minimal computer upgrades, office supplies & equipment maintenance.		3.4	0.3		3.7	0.1		3.8		3.9
Training [on/offsite, Safety, QTRC, & tuition refund]		38.6	1.2		39.8	1.2		41.0		42.2
Occupancy, bus, & vehicle maintenance assessments		709.5	88.5		798.0	23.1		821.1		845.8
Dosimetry assessment		1,247.8	150.3		1,398.1	40.5		1,438.6		1,481.8
IRM assessments		330.0	9.2		339.2	9.8		349.0		359.5
Sub–Total Labor Costs	2.0	140.1	(37.5)	2.0	102.6	3.0	2.0	105.6	2.0	108.7
Sub–Total Non–Labor Costs		2,329.3	249.5		2,578.8	74.8		2,653.6		2,733.2
REQUESTS ABOVE TARGET:										
Sub–Total Labor Costs										
Sub–Total Non–Labor Costs										
Total Cost Account	2.0	2,469.4	212.0	2.0	2,681.4	77.8	2.0	2,759.2	2.0	2,841.9

LIQUIDATION BASE ANALYSIS
FOR ORGANIZATIONAL OVERHEAD
ONLY

Cost Account Summary for: 1J1000,1J1400,1J1500,1J1600,1J1700							Cost Account Title DOH – Transition Projects Program													
	FY 1994 ACTUALS / FINE (\$000)	FY 1994												(a)	x	(b)	x	(c)	=	(d)
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AVG. DIRECT STAFF	AVG. LABOR RATE	REALIZATION HOURS	DIRECT LABOR (\$000)			
DIRECT STAFF*																				
EXEMPT		503	503	503	503	503	503	503	503	503	503	503	503	503	36.57	1812	33,298			
NONEX / PT / TEMP		73	73	73	73	73	73	73	73	73	73	73	73	73	18.88	1812	2,487			
BARG UNIT		404	404	404	404	404	404	404	404	404	404	404	404	404	29.88	1812	21,874			
OVERTIME FACTOR 6.9%																	3,961			
DIRECT LABOR BASE		979	979	979	979	979	979	979	979	979	979	979	979	979			61,620			
ORG OVHD COST	10,457																12,231			
DIRECT LABOR BASE	45,040																61,620			
RATE (COST/BASE)	23.2%																19.8%			

1.3.1.7

B-PLANT/CESIUM CAPSULE RECOVERY

COST ACCOUNT AUTHORIZATIONS

1 WBS Number 1.3.1.7.1.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0			
FDS Number 1KB101		Title ADMINISTRATION				PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code B PLANT SUPPORT 16000		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone WW BOWEN 376-0182		2,027						2,027		10/01/94		09/30/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-11A	O	09/30/95	COMPLETION OF IDP/PERFORMANCE APPRAISALS FOR ALL B PLANT PERSONNEL
BPC-95-11B	O	MONTHLY	COMPLETE MONTHLY UPDATE OF B PLANT SYSTEM ENGINEERING DOCUMENTATION

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources for 20% of all managers time devoted to the following tasks (manhours associated with staff meetings are NOT to be charged to this cost account):

* Staff Management - leadership and oversight of program activities, staffing plans, resolution of employee concerns, and staff development.
 * Employee Evaluation - performance assessment, employee job descriptions, salary planning, mgmt replacement tasks, and IDP plans for develop. & growth.
 * Staffing - Preparation of job postings and identification of candidates for vacant position, recruit candidates on and offsite, provide resources for plant visitation including relocation expenses consistent with headcount limitations.
 * Office Supplies and Equipment - Procure and store office supplies, computer systems, software and hardware.
 * Support Systems Engineering efforts.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		2,027

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WJ BarRock	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	WW Bowen	8/28/94	Cost Account Manager		

1 WBS Number 1.3.1.7.1.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0			
FDS Number 1KB102		Title SITE SERVICE ASSESSMENTS				PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code B PLANT SUPPORT 16000		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone WW BOWEN 372-0182		4,008						4,008		10/01/94		09/30/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-12A	0	09/30/95	PROVIDE FOR REQUIRED SITE SERVICE ASSESSMENT FOR B PLANT AND WESF

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources for services and utilities, referred to as Site Services and Internal Charges, necessary for B Plant and WESF. These services are charged to the program as a "shared total" of costs to provide these services to all Hanford programs. Oversight of these costs as follows is covered in this cost account:

Dry Waste Disposal, Standards Labs, Landfill, Laundry Service, Mask Service, Rail and Track, Steam and Water, Fire System Maintenance, Landlord Maintenance, Offsite Disposal, Job Control System (JCS), Onsite Disposal, Waste Burials, Vehicle and Equipment Maintenance, BPA Electricity Allocation, and EUC Assessment.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		4,008

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration			
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager			
(3) Activity Manager	Program Administration	W. J. J. J.	8/28/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	WW Bowen	8/28/94	Cost Account Manager			

1 WBS Number <u>1.3.1.7.1.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>WW BOWEN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>			
FDS Number <u>1KB103</u>		Title <u>AUDITS & OCCURRENCE REPOR</u>				PROGRAM/PROJECT <u>B PLANT COMPLEX</u>				Original		Revised	
Resp. Org. Title/Code <u>B PLANT PROG SUPPOR 16B00</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone <u>JL PAPPAN 372-0120</u>		<u>438</u>						<u>438</u>		<u>10/01/94</u>		<u>09/30/95</u>	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
BPC-95-13A	R	MONTHLY	SUPPORT B PLANT COMPLEX OCCURRENCE REPORTING REQUIREMENTS					
BPC-95-13B	O	MONTHLY	SUPPORT B PLANT COMPLEX AUDITS, SURVEILLANCES, AND INSPECTIONS REPORTING REQ					
BPC-95-13C	O	MONTHLY	PROVIDE QUEST & FAITS DATABASE TRACKING SYSTEMS REPORTS					
BPC-95-13D	O	MONTHLY	COORDINATE & ADMINISTER B PLANT TRANSITON PROJECT ALARA PROGRAM ISSUES & INIT					
BPC-95-13E	O	MONTHLY	COORD. & ADMINISTER B PLANT TRANSITION PROJECT FACILITY SAFETY ISSUES & ACTI					
BPC-95-13F	R	QUARTERL	STATUS, TRACT, AND SCHEUDLE B PLANT TRANSITION PROJECT SELF ASSESSMENTS					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>This cost account provides for reporting unusual occurrences (UO's), off-normal events, emergencies, and audits/surveillances as required by WHC procedures and DOE Order 5000.3B. Also provide support for various oversight review groups, self-assessments, and responses to findings (ie, notifications, administrative support, corrective actions, closeout, etc.). Administrative support to include ALARA (DOE Order 5480.10, 5480.11A and CFR 835) and safety initiatives, QUEST/FAITS tracking databases, corrective action priority evaluations (PPG's), root cause analyses, etc.</p>			
ADS Number		<u>4190-0</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		<u>438</u>	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<u>WJ Pappan</u>	<u>8/28/94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<u>JL Pappan</u>	<u>8/28/94</u>	Cost Account Manager		

1 WBS Number 1.3.1.7.1.04		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0			
FDS Number 1KB104		Title PROGRAM PLAN. & ANALYSIS				PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code B PLANT SUPPORT 16B00		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone JL PAPPAN 372-0120		1,029						1,029		10/30/94		09/30/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-14A	R	MONTHLY	PROVIDE MONTHLY FINANCIAL PERFORMANCE INDICATOR REPORT TO FACILITY MGMT
BPC-95-14B	O	BI-WEEKL	CAMS TO STATUS WORKSCOPE DELIVERABLES & MILESTONES BI-WEEKLY
BPC-95-14C	R	MONTHLY	CAMS TO PREPARE MONTHLY VARIANCE ANALYSIS REPORTS INCL RECOVERY PLANS AS REQ
BPC-95-14D	O	MONTHLY	PROVIDE MULTI LEVEL RESOURCE LOADED SCHEDULES
BPC-95-14E	O	WEEKLY	UTILIZE SCHEDULES TO PLAN, SCHEDULE, BUDGET AND STATUS APPROVED FY 95 WORKSC
BPC-95-14F	R	07/31/95	REVIEW, REVISE, AND ISSUE B PLANT COMPLEX EMERGENCY PREPAREDNESS PLAN/SIG
TRP-95-606	K	04/29/95	SUBMIT PROJECT MANAGEMENT PLAN (PMP) OUTLINE TO RL FOR APPROVAL

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Perform program functions as required to plan, control, analyze, and report performance of the facility activities. Tasks include preparation and control of baseline budget and schedules, long rang planning document preparation (ie. activity data sheets (ADS), multi-year program plans (MYPP), fiscal year work plan (FYWP), emergency preparedness program plan, and strategy revisions to the B Plant Cleanout and Stabilization Program Plan (CSP). Includes interface between B Plant/WESF management/personnel and the Transition Projects Program Office.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		1,029

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	WW Bowen	9/21/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	9/21/94	Program Element Manager		
(3) Activity Manager	Program Administration	WW Bowen	9/21/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	JL Pappan	9/21/94	Cost Account Manager		

1 WBS Number 1.3.1.7.1.06		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0			
FDS Number 1KB106		Title COMPLIANCE				PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code B PLANT ENGINEERING 16600		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone RJ JULIAN 372-0620		456						456		10/01/94		09/30/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-16A	R	03/31/95	COMPLETE IMPLEMENTATION PLANS FOR 8 10CFR'S
BPC-95-16B	O	02/28/95	COMPLETE S/RIDS FOR MANAGEMENT SYSTEMS
BPC-95-16C	O	04/28/95	COMPLETE S/RIDS FOR CONFIGURATION CONTROL
BPC-95-16D	O	06/30/95	COMPLETE S/RIDS FOR OPERATIONS
BPC-95-16E	O	08/31/95	COMPLETE S/RIDS FOR MAINTENANCE
TRP-95-616	K	08/31/95	REQUEST ADHERENCE ASSESSMENT OF COMPLETED S/RIDS
TRP-95-618	K	09/29/95	APPROVAL OF B PLANT S/RIDS PROVIDES ONE STEP TOWARDS MEETING RECOMM. 90-2

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account entails all planned tasks required to ensure compliance to all Federal, State, Local, and consensus standards, including all DOE-RL/HQ Orders, directives and regulations, Code of Federal Regulations, and the Washington Administrative Codes. Additionally it provides all necessary resources to ensure plant operations meet other regulatory requirements which include, but are not limited to, Washington Administrative Codes, WHC procedures and standards. The activity provides a focal point for all self assessments, safety appraisals, audits, and other inspections of the facility.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		456

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	UP Rock	8/25/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	WW Bowen	8/29/94	Cost Account Manager		

1 WBS Number 1.3.1.7.2.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB201	Title ESSENTIAL SYSTEMS	PROGRAM/PROJECT B PLANT COMPLEX PG 1 OF 2				Original		Revised			
Resp. Org. Title/Code B PLANT PROD. CNTL. 16700		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone GL RENSINK 372-0092		10,257			10,257	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-21K	R	QUARTERL	COMP. ALL OSR PM REQUIRE. AS SCH. (RL MILESTONE # 21K, 21M, 21O, 21Q)
BPC-95-21L	R	QUARTERL	COMP. ALL OSR CALIBRATIONS AS SCH. (RL MILESTONE # 21L, 21N, 21P, 21R)
TRP-95-615	K	08/30/95	CLOSURE OF DOE-RL FIRE SYSTEM MAINTENANCE TESTING AUDITS FINDINGS
BPC-95-21A	R	06/30/95	TEST TIEING B PLANT AIR FROM 225B
BPC-95-21B	O	11/30/94	COMPLETE ALL WINTERIZATION AND FREEZE PROTECTION ITEMS
BPC-95-21C	O	06/30/95	EVALUATE PUMP REQUIREMENT FOR 282BA EMERGENCY BACK UP
BPC-95-21D	R	MONTHLY	OPERATIONALLY MAINTAIN THE MIN REQ. S & E FANS TO ASSURE CONTAINMENT
BPC-95-21E	R	01/30/95	COMPLETE THE 271 B VENTILATION DUCT TRANSITE SEALING PROJECT

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources for the operation and maintenance of Essential B Plant Systems. This includes: operation, monitoring, surveying, engineering, modification, planning/scheduling, implementation, and documentation required to maintain these systems. Essential systems are those systems that are required to: 1) operate B Plant within the safety envelope defined by the SAR, 2) prevent or mitigate the release of radioactive contamination of hazardous waste, 3) ensure personnel safety per OSHA guidelines and DOE requirements, prevent or minimize personnel radiation and chemical exposure, and 4) perform required maintenance and testing to maintain operations systems. Support will be required from Operations, Engineering, Production Control, Fabrication Services, Crane and Rigging, Carpenters, Radiological Control Technicians, Maintenance, Vent and Balance, and other craft support as needed.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		10,257

4	Distribution	Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	W.A. Bowen	9/21/94	Program Administration			
(2) Program Element Manager	Program Element Manager	W.A. Bowen	9/21/94	Program Element Manager			
(3) Activity Manager	Program Administration	W.J. LaRock	9/21/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	P.L. Rensink	9/22/94	Cost Account Manager			

1 WBS Number 1.3.1.7.2.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB201		Title ESSENTIAL SYSTEMS		PROGRAM/PROJECT B PLANT COMPLEX PG 2 OF 2				Original		Revised	
Resp. Org. Title/Code B PLANT PROD. CNTL. 16700		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone GL RENSINK 372-0092		10,257			10,257	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones				T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other			
Milestone No.	Type	Date	Description				
BPC-95-21F	R	07/30/95	FABRICATE AND INSTALL CELL 4 WASTE DRUM PACKS				
BPC-95-21G	R	03/30/95	OBSOLETE ACTIVE DRAWINGS FOR INACTIVE PROCESS CELLS (26)				
BPC-95-21H	O	03/31/95	CONTRACT CONSULTANT - STEAM SYSTEM INSPECTION				
BPC-95-21I	O	09/30/95	INCORPORATE B PLANT ISR/OSR BY ELIMINATION OF OSR MAINT. AND TESTING				
BPC-95-21J	R	09/30/95	MAINTAIN ESSENTIAL DRAWING UPDATES AND ECN INCORPORATION WITHIN 30 DAYS				

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)		
SEE PAGE 1.		
ADS Number		4190-0
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		10,257

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>WWB</i>	9/21/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>WWB</i>	9/21/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>W. J. Rock</i>	9/21/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>g</i>	9/22/94	Cost Account Manager		

1 WBS Number 1.3.1.7.2.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB202		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT TRAINING 16C00		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone PJ BAILEY 372-9264		3,103			3,103	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-607	K	03/14/95	SUBMIT TO DOE-RL A REVISED TRAINING IMPLEMENTATION MATRIX (TIM's)
BPC-95-22A	O	12/01/94	TIM's FIRST DRAFT COMPLETE
BPC-95-22B	O	01/30/95	COMPLETION OF RE-ENGINEERING OF TRAINING FOR B PLANT TRANSITION PROJECTS
BPC-95-22C	R	03/02/95	DEVELOP B PLANT TRANSITION PROJECTS TRAINING PLAN - FY 96 CSP
BPC-95-22D	O	09/30/95	PERFORM 3 TRAINING ASSESSMENTS
BPC-95-22E	O	12/30/94	IMPLEMENT RADIOLOGICAL CONTROL ON-THE-JOB TRAINING PROGRAM
BPC-95-22F	O	09/30/95	REVISE 2 OPERATOR CERTIFICATION PACKAGES

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources to support B Plant Transition Projects personnel. To ensure safe plant operations, B Plant training will provide required classroom, simulators, and training materials, administer and evaluate, written examinations, proficiency testing, maintain auditable training records, support scheduling of plant personnel for training, administer and evaluate HGET examinations, issue updated reports on personnel qualification status; provide guidance on training related issues and provide managerial oversight of the training program in compliance with DOE orders, state and federal law.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		3,103

4	Distribution	Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	WW Bowen		8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen		8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WD P. P. P.		8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	WW Bowen for PJ Bailey		8/28/94	Cost Account Manager		

1 WBS Number <u>1.3.1.7.2.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>WW BOWEN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>1KB203</u>		Title <u>NUCLEAR FACILITY MGMT</u>		PROGRAM/PROJECT <u>B PLANT COMPLEX</u>				Original		Revised	
Resp. Org. Title/Code <u>B PLANT COMPLEX OPS 16900</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone <u>GSF VOYLES 372-0000</u>		<u>5,893</u>			<u>5,893</u>	<u>10/01/94</u>	<u>09/30/95</u>				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-23A	O	MONTHLY	PERFORM 456 FACILITY AND SYSTEM SURVEILLANCES
BPC-95-23B	O	06/15/95	REDUCE RADIOLOGICAL SURFACE ZONES BY 80,000 SQUARE FEET
BPC-95-23C	O	QUARTERL	CONDUCT RADIOLOGICAL EMERGENCY DRILLS
BPC-95-23D	O	09/30/95	COMPLETE 10 CFR 835 RAD CON IMPLEMENTATION REQUIREMENTS

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide craft, clerical, engineering, professional, management and material resources to assure safe operation (24 hour surveillance is required), radiological control, facility configuration and personnel safety during operations, maintenance and project activities at the facilities. Perform radiological control activities directed by the current site manuals. Maintain an ALARA program. Manage protective clothing supply and disposal. Implement emergency preparedness requirements per facility emergency procedures. Provide a structured operational approach to conduct of operations per DOE Order 5480.19. Maintain configuration of facilities using work control systems, design data bases and controlled files. Monitor and control necessary support organizations matrixed to B Plant and WESF.

ADS Number	<u>4190-0</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		<u>5,893</u>

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<u>WJ LaRocca</u>	<u>8/25/94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<u>GSF VoYLES</u>	<u>8/24/94</u>	Cost Account Manager		

1 WBS Number 1.3.1.7.2.04		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB204		Title PROCESS INVENTORY MGMT		PROGRAM/PROJECT B PLANT COMPLEX PG 1 OF 2				Original		Revised	
Resp. Org. Title/Code TRANSITION ENG. 16500		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete Start Complete	
Cost Acct. Mgr./Phone DK SMITH 372-0284		2,357						2,357		10/01/94 09/30/95	
Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090											

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TPR-95-617	K	09/11/95	COMPLETE ENGINEERING EVALUATION OF ORGANIC DISPOSAL OPTIONS
TRP-95-604	K	12/30/94	REMOVE POOL CELL COVERBLOCKS
TRP-95-622	K	09/30/95	CLEAN AND REMOVE INVENTORY ON K-3 DUCTWORK
BPC-95-24A	O	09/15/95	COMPLETE LABORATORY CHARACTERIZATION OF ORGANICS SAMPLES
BPC-95-24B	O	09/01/95	SAMPLE AND EVALUATE LEGACY RESIN
BPC-95-25C	O	05/30/95	COMPLETE RADIOLOGICAL AND INSPECTION OF B FILTER
BPC-95-24D	O	07/30/95	COMPLETE RADIOLOGICAL AND VISUAL INSPECTION OF C FILTER
BPC-95-24E	O	09/30/95	COMPLETE RADIOLOGICAL AND VISUAL INSPECTION OF D FILTER

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Operate and maintain all systems necessary to safely store, treat and eventually dispose of the legacy radioactive inventory in B Plant and WESF. The existing inventory includes:
 - 5,000 gallons of highly contaminated spent organic solvents left from Sr solvent extraction processing - Approximately 0.5 million curies captured on the main canyon exhaust filter units - Residual contamination estimated between 10e5 and 10e6 curies on canyon structure and process equipment and piping - 63 million curies stored in the WESF pool cells - 16 thousand curies in the WESF K-3 ventilation ducting - Contaminated Ion Exchange Resin from previous processing. Process and Inventory Management Systems at B Plant/WESF consists of: Low Level Liquid Waste (LLW) handling, Vessel Ventilation, Cold Chemical Distribution System, Organic Inventory Process Cells, Jet Gang Valves, and WESF Pool Cells.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		2,357

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WD Pakack	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	DK S	8/28/94	Cost Account Manager		

1 WBS Number <u>1.3.1.7.2.04</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>WW BOWEN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>1KB204</u>		Title <u>PROCESS INVENTORY MGMT</u>		PROGRAM/PROJECT <u>B PLANT COMPLEX</u> <u>PG 2 OF 2</u>				Original		Revised	
Resp. Org. Title/Code <u>TRANSITION ENG.</u> <u>16500</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone <u>DK SMITH</u> <u>372-0284</u>		<u>2,357</u>			<u>2,357</u>	<u>10/01/94</u>	<u>09/30/95</u>				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-24F	O	09/30/95	LOW LEVEL LIQUID WASTE (LLW) HANDLING AND SUPPORT SYSTEMS (3 WASTE TRANSFERS
BPC-95-24G	O	QUARTERL	PERFORM CLUNK TESTING

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

SEE PAGE 1.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		2,357

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>WAB</i>	<u>8/28/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>WAB</i>	<u>8/28/94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>WAB</i>	<u>8/24/94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>DKS</i>	<u>8/28/94</u>	Cost Account Manager		

1 WBS Number 1.3.1.7.2.05		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB205		Title SYSTEMS SAFETY ANALYSIS		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code TRANSITION ENG. 16500		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone DK SMITH 372-0284		400			400	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-621	M	09/30/95	ISSUE B PLANT ISB
TRP-95-605	K	12/30/94	SUBMIT B PLANT ISB TO DOE-RL FOR REVIEW AND APPROVAL
BPC-95-25A	O	11/15/95	COMPLETE WESF HAZOP ANALYSIS
BPC-95-25B	O	09/30/95	COMPLETE DRAFT OF WESF ISB UNFUNDED DKP 8/28/94
BPC-95-25C	O	08/15/95	COMPLETE WESF TSR's AND SEL UNFUNDED DKP 8/28/94
BPC-95-25D	O	06/30/95	COMPLETE WESF ACCIDENT ANALYSIS

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources for activities associated with DOE Orders 5480.21, 5480.22, and 5480.23 in preparing the accident analysis, safety equipment list, Technical Safety Requirements (TSR's), and hazard analysis for both B Plant and WESF. Funding is also provided for the final Interim Safety Basis for B Plant. Additionally funding is provided for the management of the Unreviewed Safety Question (USQ) Program, USQ procedure maintenance, and Plant Review Committee (PRC) activities for B Plant/WESF. Also provides for the maintenance of existing Safety Analysis Reports for both B Plant and WESF.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		400

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WD Patrick	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	DK S	8/28/94	Cost Account Manager		

1 WBS Number 1.3.1.7.2.06		COST ACCOUNT AUTHORIZATION				Activity Mgr. WW BOWEN		Date 08/31/94		Rev. 0	
FDS Number 1KB206		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT DESIGN ENG. 16710		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone JA O'BRIEN 372-0362		365			365	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-26A	0	09/30/95	RELEASE 24 SUPPORTING DOCUMENTS
BPC-95-26B	0	09/30/95	ISSUE 450 ENGINEERING AND CHANGE DOCUMENTS
BPC-95-26C	0	QUARTERL	AUDIT CENTRAL PRINT FILES
BPC-95-26D	0	02/28/95	AUDIT APERTURE CARD FILE
BPC-95-26E	0	QUARTERL	ISSUE QUARTERLY REPORT DETAILING PLANT OPERATING PROCEDURE ACTIVITY
BPC-95-26F	0	09/30/95	AUDIT PLANT OPERATING PROCEDURE MANUALS

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources to administer the document control system and perform the following activities per DOE Order 6430.1A Design Criteria, 5700.6B Quality Control, and 5480.19 Conduct of Operations: 1) release engineering drawings, supporting documents, and Plant Operating Procedures. Control initial release and revisions, maintain required databases, essential drawing files, and controlled procedure manuals. 2) Issue, revise, distribute, and track WHC controlled manuals. 3) Store and microfilm engineering drawing mylars, CAD files and tapes, and Engineering Change Notices. 4) Assign Vendor Information (VI) file numbers, administer required database, and microfilm VI files. 5) Provide a records inventory and disposal system which stores, indexes, retrieves microfilms, and archives records.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		365

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	WW Bowen	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WW Bowen	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WD Black	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	JA O'Brien	8/28/94	Cost Account Manager		

1 WBS Number 1.3.1.7.2.07		COST ACCOUNT AUTHORIZATION				Activity Mgr. RJ JULIAN		Date 08/31/94		Rev. 0	
FDS Number 1KB207		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT DESIGN ENG. 16710		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone JA O'Brien 372-0362		954			954	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-27A	R	07/30/95	REPLACE NON-CODE STEAM FITTINGS
BPC-95-27B	O	03/30/95	ISSUE WHC APPROVED CONCEPTUAL DESIGN REPORT FOR WESF VENTILATION CONTROL FUNCTIONAL DESIGN CRITERIA JAO

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources for non-annualized repair of major high energy safety systems that are not in the scope of annual corrective maintenance. Specific needs for FY 95 at the B Plant Complex are: Steam Component Replacement, Protective Enclosures for WESF Exhaust Fans, Freeze Protection for WESF Supply Pre-Filters, Functional Design Criteria for WESF Ventilation Control Changes, Replace B Plant ATS with STS C8-S49, Monitor and Control B Plant Complex Systems from Bailey unit in WESF, and repair 292-B wiring. Affected DOE orders include 4330.4A and 5480.19. Support will be required from Operations, Engineering, Production Control, Fabrications Services, Maintenance, ICF Kaiser Hanford Company, and other craft as support as needed.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		954

4 Distribution

Approvals

	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	WJ Bannan	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	WJ Bannan	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	WJ Bannan	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	JAO Boren	8/28/94	Cost Account Manager		

1 WBS Number 1.3.1.7.3.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. RJ JULIAN		Date 08/31/94		Rev. 0	
FDS Number IKB301		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT ENGINEERING 16610		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone DL HALGREN 372-2862		585			585	10/01/94	09/30/95				
Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090											

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						
BPC-95-31A	R	04/28/94	UNDERGROUND DIESEL TANK CLOSURE						
BPC-95-31B	R	03/01/95	ISSUE EPCRA 312 DOCUMENTATION						
BPC-95-31C	R	05/31/95	ISSUE EPCRA 313 DOCUMENTATION						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>This cost account provides resources to develop and manage policy and activities required to implement environmental regulations and applicable DOE Orders. Develop the information required for liquid and air effluent permits. Manage documentation, reports, and plans required for TSD and generator facility operations. Determine the appropriate policy for application of new environmental regulations, DOE Orders and WHC policy. Develop the implementation of these requirements. Carry out all activities as directed by facility Environmental Compliance Officer to operate the TSD in compliance with RCRA and WAC requirements. Carry out Pollution Prevention and Hazardous materials control programs.</p>			
ADS Number		4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		585	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/29/94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/28/94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8/28/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/28/94	Cost Account Manager			

1 WBS Number <u>1.3.1.7.3.02</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>RJ JULIAN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>1KB302</u>		Title <u>EFFLUENT MANAGEMENT</u>		PROGRAM/PROJECT <u>B PLANT COMPLEX</u>				Original		Revised	
Resp. Org. Title/Code <u>B PLANT ENGINEERING 16610</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone <u>DL HALGREN 372-2862</u>		<u>698</u>			<u>698</u>	<u>10/01/94</u>	<u>09/30/95</u>				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-32A	R	04/15/95	ISSUE MINOR STACK SAMPLING STRATEGY
BPC-95-32B	R	09/30/95	COMPLETE ALL EFFLUENT SAMPLING

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Operate and maintain the liquid and gaseous effluent systems. Perform routine and abnormal response sampling of the effluents. Maintain and update documentation. The air and liquid effluent systems at B Plant/WESF include: Liquid Effluents - Chemical Sewer, Cooling Water, Steam Condensate, Process Condensate, Sanitary Sewer, and Gaseous Effluents - 291-B-1 Stack, 296-B-5 Stack, 296-B-10 Stack and 296-B-13 Stack.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		698

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/Project Control	Activity Manager	<i>[Signature]</i>	8/28/94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/28/94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8/28/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/28/94	Cost Account Manager			

1 WBS Number <u>1.3.1.7.3.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>RJ JULIAN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>1KB303</u>		Title <u>SOLID WASTE MANAGMENT</u>		PROGRAM/PROJECT <u>B PLANT COMPLEX</u>				Original		Revised	
Resp. Org. Title/Code <u>B PLANT ENGINEERING 16620</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone <u>KE STRICKLER 372-0484</u>		<u>883</u>						<u>883</u>		<u>10/01/94 09/30/95</u>	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-33A	R	09/30/98	PERFORM REMOTE HANDLED BURIAL
BPC-95-33B	R	09/30/95	CONDUCT ALL REQUIRED INSPECTIONS
BPC-95-33C	R	09/30/95	SHIP ALL HAZARDOUS WASTE BY REQUIRED DATE

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources to operate and maintain the systems needed to handle hazardous, radioactive and mixed solid waste generated during the operational activities at B Plant/WESF. Prepare and maintain the documentation associated with the storage, transport and disposal of solid waste. This includes certification plans, characterization plans, and waste handling procedures. Develop and implement regulations, DOE Orders and WHC policy concerning solid waste handling. Develop and procure burial hardware required to operate the Hazardous Waste Storage pad, Mixed Waste Storage Pad, LLW Storage, Satellite Accumulation areas, PCB Storage, Cell 4, A Cell, Cells 15 & 16, Remote Handled Burials, and Non-regulation Waste Storage. (Assessments for Solid Waste Burials are covered under 1KB102)

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		883

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>		Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>		Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>		Cost Account Manager		

1 WBS Number 1.3.1.7.3.04		COST ACCOUNT AUTHORIZATION				Activity Mgr. RJ JULIAN		Date 08/31/94		Rev. 0	
FDS Number 1KB304		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT ENGINEERING 16610		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone DL HALGREN 372-2862						10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-601	T	10/31/94	SUBMIT B PLANT TANK INTEGRITY ASSESSMENTS PLAN M-32-07-T02

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides resources to complete M-32-07-T02, and tank integrity activities required to support the submittal of the Integrity Assessment Report for WHC approval. These activities include completing preparation of design analysis documentation and physical examination of the dangerous waste system tanks and ancillary equipment.

The funding for this workscope is anticipated carryover from FY 1994.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/29/94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>WJ Bowen</i>	8/28/94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>WJ Bowen</i>	8/28/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>DL Halgren</i>	8/28/94	Cost Account Manager			

1 WBS Number 1.3.1.7.4.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT B PLANT COMPLEX				Activity Mgr. DK SMITH		Date 08/31/94	Rev. 0
FDS Number 1KB401	Title PROJECT UPGRADES & ADMIN.					Original		Revised	
Resp. Org. Title/Code B PLANT SUPPORT 7F160		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone JL MONKO 372-2352		90			90	10/01/94	09/30/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

[illegible]

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides expense funding for B Plant Upgrade Projects in support of missions and continued safe occupancy of B Plant. Specifically includes Project Management for completion of B-455 punchlist items. Project Management support for WESF Emergency ION Exchange System CENTRC projects. Also includes expense funds for WHC QA support and KEH support. This cost account also provides expense funding for Project Administration support to B Plant projects. Specifically includes Project Management, Schedule Preparation, and any other support relating to the project as required.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		90

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	7/22/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	9/21/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	9/21/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	9/22/94	Cost Account Manager		

1 WBS Number 1.3.1.7.4.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. DK SMITH		Date 08/31/94		Rev. 0	
FDS Number 1KB402		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code B PLANT ENGINEERING 16610		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone DL HALGREN 372-2862		558			558	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-610	K	03/31/95	COMPLETE CONSTRUCTION PHASE 1 STREAMS (PROJECT W-007H)
TRP-95-612	T	06/30/95	CEASE CHEM SEWER DISCHARGE TO 216-B-3 POND (PROJECT W-049H)

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide for the management and support of projects driven by environmental regulatory requirements. These projects focus on the liquid effluent systems at B Plant. Requirements and milestones are defined in the TPA and Consent Order from Ecology. Construction projects, B Plant Engineering, Operations, and Radiological Control support all B Plant projects ranging from Project W-007H to a B Plant project implementing BAT/AKART requirements for the Phase I streams. Completion of W-007H will allow effluent discharge to TEDF through completion of the Liquid Effluents Project W-049H. Plant support for connection to TEDF is included. Phase II stream BAT/AKART implementation is addressed in Project W-252 which begins definitive design.

ADS Number	4190-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		558

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	<i>DLK S</i>	8/28/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>WJ Bauman</i>	8/28/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>WJ Bauman</i>	8/28/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>WJ Bauman</i>	8/28/94	Cost Account Manager		

1 WBS Number 1.3.1.7.4.03		COST ACCOUNT AUTHORIZATION				Activity Mgr. DK SMITH		Date 08/31/94		Rev. 0	
FDS Number 1KB403		Title PROJECT W-059		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised	
Resp. Org. Title/Code TRANSITION ENG. 16500		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone DK SMITH 372-0284		290			290	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3135090

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-611	K	05/31/95	COMPLETE CDR B PLANT SAFETY CLASS VENT UPGRADE (W-059)

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides expense funding for the B Plant Safety Class Ventilation Upgrade. Specifically includes project management support for preparation of the Functional Design Criteria (FDC), the Conceptual Design Report (CDR) and interface between WHC and KEH. Funding is included to the Kaiser Engineers for producing the CDR.

ADS Number	4190-1	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		290

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	DK S	8/28/94	Program Administration			
(2) Program Element Manager	Program Element Manager	WA Bauer	8/28/94	Program Element Manager			
(3) Activity Manager	Program Administration	MD Rack	8/28/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	DK S	8/28/94	Cost Account Manager			

1 WBS Number 1.3.1.7.5.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. ED ROBBINS		Date 08/31/94		Rev. 0	
FDS Number IKB501		PROGRAM/PROJECT B PLANT COMPLEX				Original		Revised			
Resp. Org. Title/Code CESIUM RECOVERY 16800		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone ED ROBBINS 372-0001		4,135			4,135	10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW3110051

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
BPC-95-51A	R	09/15/95	COMPLETE ALL ANNUAL TESTING ON BUSS CASK AS REQUIRED BY THE SARP
BPC-95-51B	R	02/15/95	ISSUE REVISED BUSS CASK REQUIREMENTS DOCUMENTATION
BPC-95-51C	R	12/30/94	COMPLETED A TOTAL OF 5 BUSS CASK SHIPMENTS FROM IOTECH
BPC-95-51D	R	05/05/95	WITNESS AND DOCUMENT THE ANNUAL INSPECTION FOR CESIUM CAP. LOCATED AT ARECO
TRP-95-701	K	04/14/95	COMPLETE A TOTAL OF 9 BUSS CASK SHIPMENTS FROM IOTECH

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account scope of work includes 9 BUSS cask shipments, each containing 16 Cesium capsules from IOTECH, Inc., a commercial irradiator facility in Denver, Colorado, to the Waste Encapsulation Storage Facility (WESF) at Hanford. Shipping preparedness activities at IOTECH and WESF along with cask readiness tasks for both the Special Form (SF) BUSS cask and the Emergency Use General Electric (GE) 2000 Normal Form (NF) cask are included in the FY 95 workscope. If program objectives can not be met due to Certificate or operational issues with the BUSS cask, the GE 2000 cask will be used to expedite shipments of cesium capsules from IOTECH to Hanford. Program management and support of litigation tasks are funded in FY 95 also. Surveillance tasks include capsule performance testing at Applied Radiant Energy Company (ARECO) in Lynchburg, Virginia and surveillance of 21 cesium capsules at Pacific Northwest Laboratories (PNL).

ADS Number	4195-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		4,135

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager		9/22/94	Program Administration		
(2) Program Element Manager	Program Element Manager		9/21/94	Program Element Manager		
(3) Activity Manager	Program Administration		9/21/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager		9/22/94	Cost Account Manager		

1 WBS Number <u>1.01.03.01.07.01.2031</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>WW BOWEN</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>2KB527</u>		Title <u>PROT ENCL FOR K1/K3 FANS</u>		PROGRAM/PROJECT <u>B PLANT COMPLEX</u>				Original		Revised	
Resp. Org. Title/Code <u>B PLANT DESIGN ENG. 16710</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone <u>JA O'BRIEN 372-0362</u>		<u>200.0K</u>						<u>200.0K</u>		<u>12/29/94 06/26/95</u>	

Funding Source: ☐ Operating Expense ☒ CENRTC FY 95 ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code 35EW31356

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						
BPC-95-52A	0	04/21/95	PROCURE EQUIPMENT						
BPC-95-52B	0	06/26/95	ICF/KE FIXED PRICE CONSTRUCTION						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>This cost account provides resources to procure equipment and material and construct protective enclosures for the K1 and K3 exhaust fans at the WESF facility. Pre-engineered buildings will be installed on footings. The protective enclosures will have electrical power, lighting, ventilation, heating, and fire protection. The enclosures are needed to protect the fans from adverse weather conditions which have been the cause of past equipment failures.</p>			
ADS Number		<u>4190-0</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
<u>167.7K</u>	<u>32.3K</u>	<u>200.0K</u>	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/Project Control	Activity Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Administration			
(2) Program Element Manager	Program Element Manager	<u>WW Bowen</u>	<u>8/28/94</u>	Program Element Manager			
(3) Activity Manager	Program Administration	<u>WJ Rack</u>	<u>8/28/94</u>	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<u>JA O'Brien</u>	<u>8/28/94</u>	Cost Account Manager			

CAPITAL EQUIPMENT COST ESTIMATE AND REVIEW

Cost Account Title PROT ENCL FOR K1/K3 FANS

Cost Account Number 2KB527

Replacement ☐

Addition ☒

Location of Item WESF

Property Number _____

Capital Equipment Cost Estimate

	Cost	Schedule
Design	<u>N/A</u>	To _____
Procurement	<u>80.5K</u>	<u>12/29/94</u> To <u>04/21/95</u>
MPR	<u>12.2K</u>	
Fabrication		To _____
Material	<u>N/A</u>	To _____
Labor		To _____
Installation	<u>75.0K</u>	<u>04/03/95</u> To <u>06/26/95</u>
Inspection	<u>N/A</u>	To _____
Contingency/Other (specify) <u>G&A/CSP</u>	<u>32.3K</u>	
Escalation		
TOTAL	\$ <u>200</u>	<u>12/29/94</u> To <u>06/26/95</u>

Third Party Review

☐ Plant/Process Engineering

Sign _____ Date _____

☐ Safety & Security

Sign _____ Date _____

☐ Industrial Engineering

Sign _____ Date _____

☐ Telecommunications

Sign _____ Date _____

☐ Project Integration Support (Estimating)

Sign _____ Date _____

☐ Acquisition Planning Support (ADP)

Sign _____ Date _____

☐ Fleet Management (HO Coded)

Sign _____ Date _____

☒ Property Accounting

Sign _____ Date _____

☐ Property Management (Office Equipment)

Sign _____ Date _____

☐ Other _____

Sign _____ Date _____

Schedule Identification

	Yes	Specify Schedule:	If not on schedule, explain why not and/or corrective action being taken:
Level I Schedule	☐	_____	_____
Level II Schedule	☐	_____	_____
Level III Schedule	☐	_____	_____

Approvals

Program Administrator _____ Date _____

Program Control Manager _____ Date _____

Program Capital Review Board _____ Date _____

7.1.1

PUREX/ UO_3

COST ACCOUNT AUTHORIZATIONS

1 WBS Num. / 1 1 1 1 01		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP101		PROGRAM/PROJECT PUREX/UO ₂ Deactivation				Original		Revised			
Resp. Org. Title/Code PUREX Surveillance/17200		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone R.W. Bailey/3-4494		\$5,505								10/94 9/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	monthly	Complete all required surveillances

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Maintain the PUREX Plant in a safe standby condition in accordance with DOE Order 5480.19 "Conduct of Operations." Complete approximately 14,000 surveillances each week to ensure normal operations of plant systems. Sample liquid effluent streams for accountability and environmental release data. Maintain training requirements for nuclear operators, power operators and management per DOE order 5480.18, "Training Accreditation." Operate the steam, water and air utilities throughout the PUREX Plant. Provide operator support to maintenance activities including PISCES, PMs, and repairs to plant equipment. Provide handling of solid wastes. Provide full compliance with DOE Environmental Protection Program, DOE Order 5400.1, The Radioactive waste Management Program, DOE Order 5820.2A,* and the Hazardous and Radioactive Mixed Waste Program, DOE Order 5400.3. Provide full compliance with DOE Order 5000.3B, Occurrence Reporting, and Processing of Operations Information.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$4,512	993	5,505

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	<i>AA Grasher</i>	8-17-94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>AA Grasher</i>	8-17-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>Ronald W. Bailey</i>	8/18/94	Cost Account Manager		

1 WBS Number 7.1.1.1.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP102		Title PUREX Maintenance		PROGRAM/PROJECT PUREX/UO ₂ Deactivation				Original		Revised	
Resp. Org. Title/Code PUREX Maintenance/17800				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone D.H. Shuford/3-2633				\$4,131				10/94	9/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
-	O	monthly	Complete all scheduled OSD instrument calibrations					
-	O	monthly	Complete all scheduled HVAC preventive maintenance					
-	O	monthly	Complete all scheduled corrective Maint. work packages					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Provide maintenance for PUREX systems and utilities. Provide calibration and preventative maintenance procedures. Perform approximately 65 preventive maintenance, 215 calibrations and 80 corrective maintenance work packages on safety systems, critical utilities, and environmental monitoring equipment per month. Scheduled and corrective maintenance is expected to decrease throughout the year as plant systems are taken out of service. Ensure training of craftsmen complies with training requirements in DOE orders, regulatory requirements and WHC procedures.</p>			
		ADS Number	6622-0
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
\$3,394	737	4,131	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8-17-94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8-17-94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8-17-94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8-18-94	Cost Account Manager			

1 WBS Number 7.1.1.1.04		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP104		Title PUREX Radiological Control		PROGRAM/PROJECT PUREX/EO ₃ Deactivation				Original		Revised	
Resp. Org. Title/Code PUREX/EO ₃ Radiological Control		Original Budget \$3930		Budget Prior Revision		Changes This Revision		Current Total Budget		Start 10/94	
Cost Acct. Mgr./Phone K.W. Gray/3-2268		\$2,714								Complete 9/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
-	O	monthly	Perform all scheduled surveys					
-	O	monthly	Calibrate instruments and sources					
-	O	monthly	Perform scheduled air sampling					
-	R	12/31/94	Complete implementation of HSRCM-1					
-	R	03/31/95	Complete implementation of DOE/EH-0256T					
-	R	09/30/95	Complete 250,000 sq. ft. of radiological area reduction					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Responsible for the oversight and management of the Radiological Control organization and program at PUREX. Maintain a comprehensive scheduled survey program which meets the requirements of DOE/EH 0256T and HSRCM-1. for both dose rate and contamination levels throughout PUREX. Support effluent sampling and monitoring, response to radiological alarms, personnel safety equipment and the WRAM system. Support maintenance and operations activities to maintain the plant in standby. Support OSD surveillances, maintenance of radiological protection equipment, source control program, training, air sampling tracking and trending, and emergency response. Provide support from Radiological Engineering and Program Control & Integration including; WRAM station support, dosimeter services, bioassay program, procedure preparation, and CCIP support.</p>			
ADS Number		6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
\$2,227	487	2,714	

4 Distribution		Approvals				
		Title	Authority to Initiate Planning	Date	Title	Work Authorization
(1) Program Administration/ Project Control		Activity Manager	<i>al Spaul</i>	8-17-94	Program Administration	
(2) Program Element Manager		Program Element Manager	<i>al Spaul</i>	8-17-94	Program Element Manager	
(3) Activity Manager		Program Administration	<i>Paul Jones</i>	8-17-94	Activity Manager	
(4) Cost Acct. Manager		Cost Account Manager	<i>S. Albert</i>	8-18-94	Cost Account Manager	

1 WBS Number <u>7.1.1.1.05</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP105</u>		Title <u>PUREX Support</u>		PROGRAM/PROJECT <u>PUREX/UC₂ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>Administrative Support/17600</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone <u>D.E. Kammenzind/3-5608</u>		<u>\$3,027</u>								<u>10/94 9/95</u>	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
-	O	monthly	Complete Facility, Conduct of Operations and DOE Performance Indicators					
-	O	monthly	Complete safety & housekeeping inspections					
-	O	quarterly	Update MSDS database					
-	O	9/30/95	Complete 8 emergency preparedness drills					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Provide funding for oversight and safety groups including Nuclear Safety, Industrial Safety, Quality Assurance, Respiratory Protection and Safeguards & Security. Provide a QA/QC Program at PUREX that meets the requirements of DOE Orders 5700.1A "QA Program", and 5400.1 "General Environmental Protection Program." Perform surveillances on OSR instruments, LCO instruments, and maintenance activities for compliance to procedures. Develop inspection plans to be included in the Job Control System work packages to ensure work proceeds as directed. Provide Safeguards Services support to nuclear material accountability, records preparation and maintenance, measurement specification and inventory programs per DOE Orders 5633.3 "Control and Accountability of Nuclear Materials," and 5633.4, "Nuclear Material Transition, Documentation, and Reporting." Provide administrative support to PUREX.</p>			
ADS Number		6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
\$2,483	544	3,027	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>al Grash</i>	8-17-94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>al Grash</i>	8-17-94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>D.E. Kammenzind</i>	8-18-94	Cost Account Manager			

1 WBS Number <u>7.1.1.1.06</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP106</u>		Title <u>Purchased Support</u>		PROGRAM/PROJECT <u>PUREX/UO₂ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>Facility Planning/17110</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone <u>E.A. Mueller/3-3533</u>		<u>\$3,056</u>								<u>10/94</u> <u>9/95</u>	
Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code <u>EW7002000</u>											

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other											
Milestone No.		Type		Date		Description					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)															
<p>Provide funding to purchase all plant materials for maintenance of the plant. Provide services from miscellaneous support groups within WHC such as: Tank Farm Crane Crew, fabrication of burial boxes, inspection of high voltage protective gloves or blankets, PM and repair of diesel generators, miscellaneous rail maintenance services, transportation of waste or other materials, inventory control of spare parts warehouse, and other miscellaneous work order support. Provide support to IRM for computer usage charges, maintenance of computers, and other services purchased from IRM.</p>															
										ADS Number		<u>6622-0</u>			
										Total CAP \$000		G & A/CSP \$000		Total CAA \$000	
										<u>\$2,539</u>		<u>517</u>		<u>3,056</u>	

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control		Activity Manager	<i>Ally Grant</i>	<u>8-17-94</u>	Program Administration		
(2) Program Element Manager		Program Element Manager	<i>Ally Grant</i>	<u>8-17-94</u>	Program Element Manager		
(3) Activity Manager		Program Administration	<i>Paul Stone</i>	<u>8-17-94</u>	Activity Manager		
(4) Cost Acct. Manager		Cost Account Manager	<i>P. S. Hartzel</i>	<u>8-18-94</u>	Cost Account Manager		

1 WBS Number 7.1.1.1.07		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number IKP107		Title PUREX Training		PROGRAM/PROJECT PUREX/UO ₃ Deactivation				Original		Revised	
Resp. Org. Title/Code PUREX Training/17900		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone L.J. Shinker/3-1240		\$1,281				10/94	9/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	3/31/95	Complete PUREX Power Operator Cert. package
Develop biannual continuing training materials for:			
-	O	11/30/94 & 5/31/95	PUREX Surveillance Certification
-	O	1/31/95 & 7/31/95	PUREX Solid Waste Certification
-	O	1/31/95 & 6/30/95	PUREX Deactivation Operations Certification
-	O	10/31/94 & 4/30/95	PUREX Dispatch Certification

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Support includes instructors, clerical, material and equipment for the training of PUREX and UO₃ personnel. Maintain present examination area packages, administer training, tracking, scheduling and testing to support certification. Provide HGET at the PUREX facility. Provide fundamentals training, instrument and control craft training, and electrical and mechanical craft training. Provide updated power operator job analysis and initial power operator and manager qualification packages. Implementation of the following DOE Orders is supported by this task: 5480.19 Conduct of Operations Requirements for DOE Facilities, 4330.4A Maintenance Management Program, 5480.20 Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-Reactor Nuclear Facilities, and applicable sections of: 5480.1 Environment, Safety, and Health Program for Department of Energy Operations for Richland Operations, 5480.5 Safety of Nuclear Facilities.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$1,050	231	1,281

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control		Activity Manager	<i>[Signature]</i>	8-17-94	Program Administration		
(2) Program Element Manager		Program Element Manager	<i>[Signature]</i>	8-17-94	Program Element Manager		
(3) Activity Manager		Program Administration	<i>[Signature]</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager		Cost Account Manager	<i>[Signature]</i>	8-17-94	Cost Account Manager		

1 WBS Number <u>7.1.1.1.08</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.
FDS Number <u>1KP108</u>	Title <u>Work Control</u>					Original		Revised		
Resp. Org. Title/Code <u>Project Control/17100</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Cost Acct. Mgr./Phone <u>J.S. Hertzal/3-2616</u>		<u>\$2,408</u>				<u>10/94</u>	<u>9/95</u>			

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	monthly	Schedule all PISCES & PMs
-	O	monthly	Prepare all Maintenance Work Packages
-	O	monthly	Maintain Long Range Schedules
-	O	monthly	Status completion of Tickler Program

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Implement a work control system which meets the intent of the requirements of DOE Order 4330.4A. Develop all maintenance work packages (approximately 30 per week), schedule all work packages and track packages to completion for corrective maintenance, preventative maintenance (215 PISCES & 65 PMs per month) or plant modifications. Provide daily, weekly and monthly direction on all work and establish priorities for all plant work. Maintain approximately 46 Long Range Schedules consisting of about 5000 line items. Provide ordering, receiving, inspection, handling, storing, retrieving and issuing material or parts, for all maintenance work. Track, expedite and status all material orders. Interface with ICF KH on all activities to assure all plant requirements are met. Schedule all ICF KH work to assure plant safety compliance and plant operations management is cognizant of all ICF KH activities. Provide plant design services including preparation, distribution and tracking of plant designs in accordance with DOE Order 4360.1A.

ADS Number	<u>6622-0</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
<u>\$1,974</u>	<u>434</u>	<u>2,408</u>

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>al Grash</i>	<u>8-17-94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>al Grash</i>	<u>8-17-94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Paul Hertzal</i>	<u>8-17-94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>J.S. Hertzal</i>	<u>8-18-94</u>	Cost Account Manager		

1 WBS Numb. <u>7.1.1.1.1.1</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP111</u>		Title <u>Laboratory Analytical Support</u>		PROGRAM/PROJECT <u>PUREX/UO₂ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>PUREX Analytical Lab/8E490</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start	
Cost Acct. Mgr./Phone <u>A.L. Fishback/3-3120</u>		<u>\$695</u>								<u>10/94</u>	
								<u>9/95</u>			

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	monthly	Provide analysis per sample schedule

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Manage the laboratory requirements for the PUREX Plant including planning, organizing, leading and controlling activities to provide a safe and cost effective operation. The laboratory is responsible for quality analytical support for effluents, process control, accountability and inventory schedules which include the operation of the ICP, Davies-Grey, Lasers, Dionex, Counting Room and other wet chemistry analytical methods. Comply with DOE Orders 5633.3 and 5700.1A and NQA-1 to establish analytical requirements for the lab. Provide technical support to laboratory equipment and methods, and preparation of standards and reagents.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$570	125	695

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>al Grash</i>	8-17-94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>al Grash</i>	8-17-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>AF Foster</i>	8-17-94	Cost Account Manager		

1 WBS Number 7.1.1.1.12		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP112	Title 200 Area Support Services					Original		Revised			
Resp. Org. Title/Code PUREX/EO ₃ Maintenance/17800		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone D.H. Shuford/3-2633		\$1,417				10/94	9/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other			
Milestone No.	Type	Date	Description
-	O	monthly	Perform Testing of wire ropes
-	O	monthly	Perform Vent & Balance testing
-	O	monthly	Update procedures as scheduled
-	O	monthly	Provide PM & CBRS job cards
-	O	monthly	Schedule third party inspections
-	O	9/30/95	Complete scheduled refrigeration equipment maintenance

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Perform periodic testing and repairs on plant hoists, lifting devices, wire ropes and canyon cranes. Provide riggers to install or remove scaffolding. Perform periodic testing of ventilation flows and filters per the requirements in the FSAR, Process Control Manual and WHC-CM-5-9. Provide grounds maintenance, vegetation control, hauling, shipping as required. Provide janitorial services for PUREX dedicated facilities. Provide carpenter support for maintenance of PUREX facilities. Provide sheetmetal support & miscellaneous Fabrication Shop Support. Maintain PUREX/EO₃ Plant refrigeration equipment per MOU.</p> <p>Track and plan job cards, reports, inputs and database maintenance for the recall systems. Schedule third party inspections of pressure vessels and personnel lifting devices.</p>			
		ADS Number	6622-0
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
\$1,161	256	1,417	

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/Project Control	Activity Manager	<i>ah Grasher</i>		8-17-94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>ah Grasher</i>		8-17-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Paul Stone</i>		8-17-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>David H Shuford</i>		8-18-94	Cost Account Manager		

1 WBS Number 7.1.1.1.14		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP114	Title Inventory Change					PROGRAM/PROJECT PUREX/VO ₂ Deactivation		Original		Revised	
Resp. Org. Title/Code Facility Planning/17110		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone E.A. Mueller/3-3533		-\$1,220				10/94	9/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7080040

[illegible]

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide funding for changes in the PUREX/UO₃ Spare Parts Inventory. The inventory change is the difference between the inventory receipts and disbursements. The inventory is not expected to change. Increases in inventory will be offset by not replacing items which are withdrawn. Spare parts for all but critical systems will not be replaced. Unneeded spare parts will be excessed.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
-\$1,000	-220	-1,220

4	Distribution	Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
	(1) Program Administration/ Project Control	Activity Manager	<i>al Grant</i>	8-17-94	Program Administration		
	(2) Program Element Manager	Program Element Manager	<i>al Grant</i>	8-17-94	Program Element Manager		
	(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager		
	(4) Cost Acct. Manager	Cost Account Manager	<i>J.S. Anttil</i>	8-18-94	Cost Account Manager		

1 WBS Numbe. 7.1.1.2.1		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date 8/17/94		Rev.	
FDS Number 1KP201		Title UO ₃ Surveillance		PROGRAM/PROJECT PUREX/UO ₃ Deactivation				Original		Revised	
Resp. Org. Title/Code UO ₃ Deactivation/17300		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone J.E. Cottrell/3-3423		\$180								10/94 9/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	monthly	Complete environmental sampling
-	O	monthly	Complete plant surveillances

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide operations & engineering personnel to maintain the UO₃ Plant plant in a safe environmentally compliant condition during the deactivation. Conduct surveillances of liquid effluent monitoring and sampling systems, perform hazardous and radioactive waste handling and housekeeping activities to assure industrial safety compliance. Maintain a minimum safe compliance configuration for the plant.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$148	32	180

4 Distribution		Approvals					
(1) Program Administration/ Project Control (2) Program Element Manager (3) Activity Manager (4) Cost Acct. Manager	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
	Activity Manager	<i>al Grail</i>	8-17-94	Program Administration			
	Program Element Manager	<i>al Grail</i>	8-17-94	Program Element Manager			
	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager			
	Cost Account Manager	<i>J.E. Cottrell</i>	8/17/94	Cost Account Manager			

1 WBS Number: <u>7.1.1.2.02</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP202</u>		Title <u>UO₃ Maintenance</u>		PROGRAM/PROJECT <u>PUREX/UO₃ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>PUREX/UO₃ Maintenance/17800</u>				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone <u>D.H. Shuford/3-2633</u>				\$66				10/94	9/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						
-	O	monthly	Complete all periodic maintenance						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
Provide corrective maintenance to the UO ₃ Plant systems. Provide preventive maintenance to the UO ₃ Plant systems.			
ADS Number		6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
\$54	12	66	

4 Distribution		Approvals					
(1) Program Administration/ Project Control (2) Program Element Manager (3) Activity Manager (4) Cost Acct. Manager	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
	Activity Manager	<i>al grant</i>	8-17-94	Program Administration			
	Program Element Manager	<i>al grant</i>	8-17-94	Program Element Manager			
	Program Administration	<i>Paul Hena</i>	8-17-94	Activity Manager			
	Cost Account Manager	<i>David H Shuford</i>	8-18-94	Cost Account Manager			

1 WBS Number <u>7.1.1.2.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP203</u>		Title <u>UO₃ Support</u>		PROGRAM/PROJECT <u>PUREX/UO₃ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>UO₃ Deactivation/17300</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone <u>J.E. Cottrell/3-3423</u>		\$95								10/94 9/95	

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
-	O	monthly	Complete Power Operator surveillances
-	O	monthly	Complete HPT surveillances
-	O	monthly	Complete environmental sample analysis

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide services to support the maintenance & surveillance of the UO₃ Plant during the deactivation. Services are required to maintain the plant in a safe environmentally compliant condition. Support groups will include UO₃ Health Physics support, UO₃ Quality Assurance, Laboratory analysis, Fabrication Shop, and Power Operator support.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$78	17	95

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control		Activity Manager	<i>AA Grasher</i>	8-17-94	Program Administration		
(2) Program Element Manager		Program Element Manager	<i>AA Grasher</i>	8-17-94	Program Element Manager		
(3) Activity Manager		Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager		Cost Account Manager	<i>J.E. Cottrell</i>	8/17/94	Cost Account Manager		

1 WBS Number <u>7.1.1.2.04</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP204</u>		Title <u>UO₃ Assessments</u>		PROGRAM/PROJECT <u>PUREX/UO₃ Deactivation</u>				Original		Revised	
Resp. Org. Title/Code <u>PUREX/17000</u>				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone <u>A.A. Grasher/3-2535</u>				\$260				10/94	9/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Fund assessments for the UO₃ Plant. Provide monthly trending and tracking. Negotiate with the assessing organizations to keep the assessments at the lowest possible levels to support the plants. Funded assessments include: Steam, Electricity, Electrical Utility Maintenance, Laundry/Masks, 222-S Lab, Job Control, and IRM assessments for EUC and network maintenance.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$213	47	260

4	Distribution	Approvals				
		Title	Authority to Initiate Planning	Date	Title	Work Authorization
	(1) Program Administration/ Project Control	Activity Manager	<i>al Spaul</i>	8-17-94	Program Administration	
	(2) Program Element Manager	Program Element Manager	<i>al Spaul</i>	8-17-94	Program Element Manager	
	(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager	
	(4) Cost Acct. Manager	Cost Account Manager	<i>al Spaul</i>	8-17-94	Cost Account Manager	

1 WBS Number <u>7.1.1.4.01</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>A.A. Grasher</u>		Date <u>8/17/94</u>		Rev.
FDS Number <u>1KP402</u>	Title <u>PUREX Deactivation</u>					Original		Revised		
PROGRAM/PROJECT <u>PUREX/UC₂ Deactivation</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Resp. Org. Title/Code <u>17700/PUREX Deactivation</u>										
Cost Acct. Mgr./Phone <u>D.G. Harlow/373-1095</u>		<u>\$13,243</u>				<u>10/94</u>	<u>9/95</u>			

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-201	K	10/17/94	Single-pass fuel returned
TRP-95-203	K	10/19/94	Zirconium heel stabilization completed
TRP-95-206	K	5/3/95	N Reactor fuel returned

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Removal or stabilization of major radioactive source terms and contamination within PUREX and adjacent outdoor areas; removal of hazardous materials; stabilization of ancillary support buildings; consolidation of HVAC and electrical service; plant equipment deactivation; spare parts and spare equipment disposition; PUREX laboratory deactivation; isolation of PUREX from utilities and waste lines; incorporation of remote surveillance and monitoring capability; preparation of PUREX transfer documentation; reassignment, retraining or outplacement of personnel; and turnover to Hanford Surplus Facilities Program by 7/31/98.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$10,975	2,268	13,243

4	Distribution	Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
	(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8-17-94	Program Administration		
	(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8-17-94	Program Element Manager		
	(3) Activity Manager	Program Administration	<i>Paul G. Stone</i>	8-22-94	Activity Manager		
	(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/22/94	Cost Account Manager		

1 WBS Number: 7 1 1 4 03		COST ACCOUNT AUTHORIZATION				Activity Mgr. A.A. Grasher		Date 8/17/94		Rev.	
FDS Number 1KP403		Title UO ₃ Deactivation		PROGRAM/PROJECT PUREX/UO ₃ Deactivation				Original		Revised	
Resp. Org. Title/Code 17300/UO ₃ Deactivation				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone J.E. Cottrell/3-3423				\$489				10/94	9/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY **B&R Code** EW7003000

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
TRP-95-202	K	10/19/94	UO ₃ SNM final accountability reconciled					
TRP-95-204	K	12/21/94	UO ₃ Cooling water discharge discontinued					
	O	2/17/95	UO ₃ Plant surveillance procedures completed					
TRP-95-207	M	5/16/95	UO ₃ Plant Deactivation completed					
TRP-95-214	T	6/30/95	Cease UO ₃ Process Condensate discharge to 216-U-17 (M-17-19)					
TRP-95-213	T	6/30/95	Cease discharges to 216-U-14 ditch (M-17-17)					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Complete Phase II deactivation tasks; remove or stabilize contamination in the plant and adjacent outdoor areas; removal of hazardous materials; stabilization of ancillary support buildings; elimination of rainwater collection and evaporation; consolidation or elimination of HVAC; plant equipment deactivation; spare parts and spare equipment disposition; isolation of UO₃ Plant from utilities and waste lines; shutdown of 216-U-14 ditch and 216-U crib; preparation of plant transfer documentation; reassignment, retraining or outplacement of personnel; and turnover to Hanford Surplus Facilities Program.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$403	86	489

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8-17-94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8-17-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/17/94	Cost Account Manager		

1 WBS Number <u>7.1.1.4.04</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>A.A. Grasher</u>		Date <u>8/17/94</u>		Rev.
FDS Number <u>1KP404</u>	Title <u>Project Management</u>					Original		Revised		
PROGRAM/PROJECT <u>PUREX/EO₃ Deactivation</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Resp. Org. Title/Code <u>17400/Program Control</u>										
Cost Acct. Mgr./Phone <u>W.G. Jasen/3-5538</u>		<u>\$2,277</u>				<u>10/94</u>	<u>9/95</u>			

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-205	K	4/11/95	Project safety basis package submitted
TRP-95-216	K	12/31/94	Convert PUREX project schedules to PX

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide coordination for the PUREX/EO₃ Deactivation Project. Including technical, cost, and schedule administration; and project performance and evaluation. Demonstrate the adequacy of safety basis and worker health and safety documentation.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$1,867	410	2,277

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>al spaul</i>	8-17-94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>al spaul</i>	8-17-94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>W.G. Jasen</i>	8-17-94	Cost Account Manager			

1 WBS Numbr <u>7.1.1.5.01</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.
FDS Number <u>1KP501</u>	Title <u>Regulatory Compliance</u>	PROGRAM/PROJECT <u>PUREX/UO₂ Deactivation</u>				Original		Revised		
Resp. Org. Title/Code <u>Regulatory Compliance/17730</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Cost Acct. Mgr./Phone <u>G.L. LeBaron/3-1792</u>		<u>\$1,325</u>				<u>10/94</u>	<u>9/95</u>			

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-215	T	7/31/95	PUREX Closure plan completed
	O	Qtrly.	Issue Quarterly Waste Minimization Reports
	O	monthly	Issue regulated waste tracking report and waste volume report

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provides for support of PUREX Resource Conservation and Recovery Act (RCRA) and Washington Administrative Code (WAC) closure documentation needs. Specifically provides for the modification of Part A interim status permit application, preparation of closure plans for the PUREX tunnels and plant Treatment, Storage, and Disposal (TSD) units, preparation of RCRA supporting documents (waste handling and minimization plans and reports, dangerous waste and chemical inventory reports, process waste assessments, etc.) and development and negotiation of TPA milestones. This activity was funded in ADS 6620 in FY 94.

Provide Regulatory Compliance engineering support to PUREX. Provide packaging procedures and specifications. Provide ECO and backup engineers to perform self assessments and to maintain the facility in RCRA compliance. Provide technical review and approval for waste and hazardous material handling.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$1086	239	\$1,325

4 Distribution

Approvals

	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>al Spaul</i>	8-17-94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>al Spaul</i>	8-17-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Paul Stone</i>	8-17-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>W. L. LeBaron</i>	8/17/94	Cost Account Manager		

1 WBS Number <u>7.1.1.5.02</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>AA Grasher</u>		Date <u>8/17/94</u>		Rev.	
FDS Number <u>1KP502</u>	Title <u>PUREX Air and Water Permits</u>	PROGRAM/PROJECT <u>PUREX/UO₂ Deactivation</u>				Original		Revised			
Resp. Org. Title/Code <u>Surveillance Engineering/17250</u>		Original Budget (K\$) <u>\$450</u>	Budget Prior Revision	Changes This Revision	Current Total Budget	Start <u>10/94</u>	Complete <u>9/95</u>	Start	Complete		
Cost Acct. Mgr./Phone <u>C.D. Wollam/3-1587</u>		<u>\$450</u>									

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-208	T	6/30/95	Implement BAT/AKART PUREX Process Condensate (M-17-20)
TRP-95-209	T	6/30/95	Implement BAT/AKART PUREX ASD (M-17-21)
TRP-95-210	T	6/30/95	Cease SCD discharge to 216-B-3 (M-17-22)
TRP-95-211	T	6/30/95	Cease Cooling Water discharge to 216-B-3 (M-17-23)
TRP-95-212	T	6/30/95	Cease Chemical Sewer discharge to 216-B-3 (M-17-24)

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provides for assessment of compliance with 40 CFR 61 Subpart H requirements and providing upgrades, if necessary, and preparation of annual updates of Facility Effluent Monitoring Plans (FEMPs). Also provides for planning, conducting, and documenting an air emissions inventory update in accordance with the Clean Air Act Amendments (CAAA). Annual review and update of the State Air Permit FF01 and surveillance to verify and maintain facility operations within the requirements of CAAA. The above activity was funded in ADS 6620 in FY 94.

Provides for surveillance to verify and maintain facility operations within the requirements of the Clean Water Act, DOE Effluent discharge regulations and Tri Party Agreements. Also, provides facility support for tie-in to the Treated Effluent Disposal Facility and State (permitted) Approved Land Disposal Site.

ADS Number	<u>6622-0</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
<u>\$369</u>	<u>81</u>	<u>\$450</u>

4 Distribution		Approvals					
(1) Program Administration/ Project Control (2) Program Element Manager (3) Activity Manager (4) Cost Acct. Manager	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
	Activity Manager	<i>al Grasher</i>	<u>8-17-94</u>	Program Administration			
	Program Element Manager	<i>al Grasher</i>	<u>8-17-94</u>	Program Element Manager			
	Program Administration	<i>Paul Stone</i>	<u>8-17-94</u>	Activity Manager			
	Cost Account Manager	<i>C.D. Wollam</i>	<u>8/17/94</u>	Cost Account Manager			

1 WBS Number 7.1.1.2.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. AA Grasher		Date August 4, 1994		Rev.
FDS Number 2KP501	Title PUREX Miscellaneous Equipment	PROGRAM/PROJECT PUREX/UO ₂ Deactivation				Original		Revised		
Resp. Org. Title/Code PUREX / 17110		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Cost Acct. Mgr./Phone E.A. Mueller/3-3533		\$227				10/94	9/96			

Funding Source: ☐ Operating Expense ☒ CENRTC FY 95 ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code 35EW70020

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						
O		3/96	Purchase Equipment						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Purchase CENRTC equipment for the PUREX plant. Equipment purchased may be for replacement of existing equipment or new items. Equipment purchased will be used to support plant efforts to maintain continued plant compliance with safety, and environmental requirements. Equipment purchased in this account must be a PRU, cost greater than \$5K and have a useful life over two years.

ADS Number	6622-0	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
\$200	27	227

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>Al Grash</i>	8-4-94	Program Administration	<i>M. Schaefer</i>	8-25-94	
(2) Program Element Manager	Program Element Manager	<i>Al Grash</i>	8-4-94	Program Element Manager	<i>Al Grash</i>	8-4-94	
(3) Activity Manager	Program Administration	<i>M. Schaefer</i>	8-25-94	Activity Manager	<i>Al Grash</i>	8-4-94	
(4) Cost Acct. Manager	Cost Account Manager	<i>E.A. Mueller</i>	8-9-94	Cost Account Manager	<i>E.A. Mueller</i>	8-9-94	

7.1.2

300 AREA FUEL SUPPLY

COST ACCOUNT AUTHORIZATIONS

1 WBS Number <u>7.1.2.1.00</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>J. R. Montano</u>		Date <u>08/31/94</u>		Rev.	
FDS Number <u>1K3100</u>	Title <u>SNM Program Integration-D</u>	PROGRAM/PROJECT <u>300 Fuel Supply Shutdown</u>				Original		Revised			
Resp. Org. Title/Code <u>TRANSITION BUS MGMT 10220</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone <u>J. R. Montano 376-0672</u>					<u>65</u>	<u>10/01/94</u>	<u>09/30/95</u>				
Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code <u>GE0348070</u>											

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other											
Milestone No.	Type	Date	Description								
	R	monthly	Provide monthly reporting to meet SMS, PTS, internal & external requirements								
	R	04/30/95	Prepare ADS input for the FY 1997 Five-Year Plan								
	R	09/30/95	Submit FY 1996 Program Plan								

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Provide budget and schedule planning, control, and reporting for expense funds, CENTRC funds, and capital work order funds. Provide interface between WHC and DOE management relative to overall site budgeting, planning, and reporting requirements. Provide coordination for ADS preparation as well as overall support for outyear planning requirements. Provide support for the monthly SMS, PTS, and internal/budget milestone status reviews. This covers the DP portion of Program Intergration activities.</p>			
		ADS Number	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		53	12 65

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/Project Control	Activity Manager	<i>[Signature]</i>	8/26/94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/26/94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>[Signature]</i>		Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/26/94	Cost Account Manager			

1 WBS Number 7.1.2.1.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. J. R. Montano		Date 08/31/94		Rev.	
FDS Number 1K3102		Title Program Integration -EM60		PROGRAM/PROJECT 300 Fuel Supply Shutdown				Original		Revised	
Resp. Org. Title/Code TRANSITION BUS MGMT 10220		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete	
Cost Acct. Mgr./Phone J. R. Montano 376-0672								116		10/01/94 09/30/95	
Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7001000											

2 Controlled Milestones	T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
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Milestone No.	Type	Date	Description
	R	monthly	Provide monthly reporting to meet SMS, PTS, internal & external requirements
	R	04/30/95	Prepare ADS input for the FY 1997 Five-Year Plan
	R	09/30/95	Complete the FY 1996 Program Plan

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)
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Provide budget and schedule planning, control and reporting for expense funds, CENTRC funds, and capital work order funds. Provide interface between WHC and DOE management relative to overall site budgeting, planning, and reporting requirements. Provide coordination for ADS preparation as well as overall support for outyear planning requirements. Provide support for the monthly SMS, PTS, and internal budget/milestone status reviews. This covers the EM-60 portion of Program Intergration activities.

ADS Number	6623	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
95	21	116

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/26/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/26/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8/26/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	8/26/94	Cost Account Manager		

1 WBS Number 7.1.2.2.00		COST ACCOUNT AUTHORIZATION				Activity Mgr. J. A. Remaize		Date 08/31/94		Rev.	
FDS Number 1K3200		Title DP SNM Facility Support		PROGRAM/PROJECT 300 Fuel Supply Shutdown				Original		Revised	
Resp. Org. Title/Code 300 Fuel Sup Shtdn 19800				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone J. A. Remaize 372-1462							547	10/01/94	09/30/95		

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code GE0348070

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
	R	02/01/95	Assist and Support SNM Annual Inventory
	R	02/28/95	Perform OSR Required Preventative Maintenance
	R	09/30/95	Perform OSR Required Preventative Maintenance
	R	09/30/95	Conduct Annual Integrated Appraisal

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Maintain six SNM storage buildings in the 300 area that remain from N Reactor fuel production in a radiologically and environmentally safe condition while meeting safeguards requirements. The inventory consists of 1900 MTU of low enriched uranium feed material and fuel elements. The facility is classified as a Fissionable Material Facility and this cost account supports the effort to comply with OSR's and DOE requirements for such facilities. Funding supports required surveillances by operations personnel. Support organizations required to maintain compliance with federal and state regulation, DOE orders and WHC requirements include: Health Physics, Maintenance Planning, Maintenance Operations, Fire Systems Management and Testing, Safeguards and Security. Cost for electricity is included.

(Continued on next sheet)

ADS Number	6623	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
449	99	547

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>John A. Remaize</i>	8-24-94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>John A. Remaize</i>	8-25-94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>John A. Remaize</i>	8-25-94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>John A. Remaize</i>	8-25-94	Cost Account Manager			

IK3200

Tasks support the characterization and control of radiological contamination throughout the facilities. Maintenance work packages are prepared, reviewed and issued to correct safety problems with electrical, environmental or to correct OSHA deficiencies or support cost control efforts. Substantial efforts are required to maintain configuration control, updating of essential drawings, and operation of the lock and tag program to ensure proper postings are current. Emergency responses planning and training is required, as well as programs for hazard communication, procedure writing, training of employees, criticality preventative program and inventory control program.

1 WBS Number 7.1.2.2.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. J. A. Remaize		Date 08/31/94		Rev.	
FDS Number 1K3201		Title EM 60 Facility Support		PROGRAM/PROJECT 300 Fuel Supply Shutdown				Original		Revised	
Resp. Org. Title/Code 300 Fuel Sup Shtdn 19800		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start Complete Start Complete	
Cost Acct. Mgr./Phone J. A. Remaize 372-1462								2,300		10/01/94 09/30/95	

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7002000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
	R	10/01/94	Establish Priority List for WHC-5-35 Procedure Revisions.
	R	monthly	Complete required scheduled Radiological Surveillances per month.
	R	monthly	Complete required scheduled Surveillances per month
	R	01/30/95	Provide Semi-Annual Self Assessment Report
	R	06/30/95	Provide Semi-Annual Self Assessment Report
	R	09/30/95	Complete WHC-5-35 Procedures per established Priority List of 10-1-94.

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Maintain twelve buildings in the 300 Area that remain from N Reactor fuel production in a radiologically and environmentally safe condition. The facility is classified as a Fissionable Material Facility and this cost account supports the effort required to comply with the OSR's and DOE requirements for such facilities. Funding supports required surveillance by operations personnel, and project management. Support organizations required to maintain compliance with federal and state regulations, DOE orders and WHC requirements include: Health Physics, Maintenance Planning, and Engineering, Engineering, Warehousing, Janitorial Services, Preventative and other Maintenance operations, Fire Systems Maintenance and Testing. Costs for electricity, steam heat, and other utilities are included.
(Continued on next page).

ADS Number	6623	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
1,889	411	2,300

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>Justin</i>	8/26/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A Remaize</i>	8-25-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>John A Remaize</i>	8-25-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A Remaize</i>	8-25-94	Cost Account Manager		

1K3201

Tasks support the characterization and control of radiological contamination throughout the facilities. Maintenance work packages are prepared, reviewed and issued to correct safety problems with electrical, environmental, HVAC systems or to correct OSHA deficiencies or support cost control efforts. Substantial efforts are required to maintain configuration control, updating of essential drawings, and operation of the lock and tag program to ensure proper postings are current. Also included are storage costs for essential materials and spare parts remaining from prior operations. Emergency response planning, and training is required as well as programs for hazard communication, procedure writing, training of employees, occurrence reporting, record management and ALARA. Also included are safety documentation reviews and revisions, USQ Program, Systems Engineering Support, Project Baseline Support, and the Conduct of Operations Program.

filename: Wpdata\96MYPP\CAAPG2.K3

1 WBS Number 7.1.2.2.08		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT 300 Fuel Supply Shutdown				Activity Mgr. J. A. Remaize		Date 08/31/94		Rev. 0
FDS Number 1K3208	Title Inv Chng - Essen Material					Original		Revised		
Resp. Org. Title/Code 300 Fuel Sup Shtdn 19800		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete	
Cost Acct. Mgr./Phone J. A. Remaize 372-1462						10/01/94	09/30/95			

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW70080050

[illegible]

<p>3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)</p> <p>This account provides for the processing of G.L. transactions for 300 Fuel Supply Shutdown's inventory changes of Special (Essential) Materials.</p>	ADS Number		6623	
	Total CAP \$000		G & A/CSP \$000	Total CAA \$000

4 Distribution	Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/26/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A. Rema</i>	8-15-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8-25-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A. Rema</i>	8-15-94	Cost Account Manager		

1 WBS Number <u>7.1.2.2.12</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>J. A. Remaize</u>		Date <u>08/31/94</u>		Rev.	
FDS Number <u>1K3212</u>		Title <u>Inv Chg - Reserves</u>		PROGRAM/PROJECT <u>300 Fuel Supply Shutdown</u>				Original		Revised	
Resp. Org. Title/Code <u>300 Fuel Sup Shtdn 19800</u>				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone <u>J. A. Remaize 372-1462</u>								<u>10/01/94</u>	<u>09/30/95</u>		

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7080040

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>This account provides for the processing of G.L. transactions for 300 Fuel Supply Shutdown's Inventory Change Accounts Reserve Requirements, and inventory write offs.</p>			
ADS Number		<u>6623</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	<u>8/26/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A Remaize</i>	<u>8-25-94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	<u>8-25-94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A Remaize</i>	<u>8-25-94</u>	Cost Account Manager		

1 WBS Number 7.1.2.4.01		COST ACCOUNT AUTHORIZATION				Activity Mgr. J. A. Remaize		Date 08/31/94		Rev.	
FDS Number 1K3401		PROGRAM/PROJECT 300 Fuel Supply Shutdown				Original		Revised			
Resp. Org. Title/Code 300 Fuel Sup Shtdn 19800		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone J. A. Remaize 372-1462					217	10/01/94	09/30/95				

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
	R	12/30/94	Perform 333E Less than 90 Day Storage Accml Assessment/333/313 SAA Assessmt
	R	01/30/95	Perform 303K Waste Storage TSD Assessment.
	R	06/30/95	Perform Less than 90 Day Storage Accml Assessmnt/333/313 Assessmt
	R	07/30/95	Perform 303K Waste Storage TSD Assessment
	R	monthly	Submit monthly Hazardous Material Inventory (EPCA) report
	R	monthly	Provide monthly status reports to TPA Integration Manager

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides overall coordination, planning, scheduling, resource definition and performance assessment for all elements of the regulatory response activity. It includes facility compliance assessments, planning and corrective actions, reporting (TPA quarterly), preparing technical reports, (e.g. waste stream characterization reports) and intra-program coordination within WHC. This account will provide an orderly and systematic manner of addressing various environmental regulatory drivers with consideration for facility status.

ADS Number	6623	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
178	39	217

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>J. Hoffman</i>	<i>8/26/94</i>	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>John A. Remaize</i>	<i>8-25-94</i>	Program Element Manager			
(3) Activity Manager	Program Administration	<i>Donna D. Beckman</i>	<i>8-26-94</i>	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>John A. Remaize</i>	<i>8-25-94</i>	Cost Account Manager			

1 WBS Number <u>7.1.2.4.05</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>J. A. Remaize</u>		Date <u>08/31/94</u>	Rev. <u>0</u>
FDS Number <u>1K3405</u>	Title <u>RCRA Closures</u>	PROGRAM/PROJECT <u>300 Fuel Supply Shutdown</u>				Original		Revised	
Resp. Org. Title/Code <u>300 Fuel Sup Shtdn 19800</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone <u>J. A. Remaize 372-1462</u>					<u>696</u>	<u>10/01/94</u>	<u>09/30/95</u>		

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
TRP-95-301	K	09/30/95	Complete 304 Concretion Facility Closure activities
	R	09/30/95	Complete characterization sampling and analysis of 303K Storage Facility

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

This cost account provides support for RCRA closure efforts for the 304 Concretion and 303K Storage Facilities. The following tasks are included: Sampling support needed for required sampling of structures and soils; Laboratory Analysis support, Analytical Costs, & Analytical Data Validation; Professional Engineer, and other oversight needed; preparation of sampling plans and Quality Assurance Project Plans; Preparation of Health & Safety Plans; HPT's; Decontamination preparation and activities. This cost account also provides support for resolution of closure plans for both the 304 Concretion and 303K Facility. This includes monthly Unit Manager's Meetings with WDOE. Limited support is included to initiate closure plan review, and discussions with WDOE for the Waste Acid Treatment Closure (WATS).

ADS Number	<u>6623</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
<u>570</u>	<u>126</u>	<u>696</u>

4 Distribution	Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	<u>8/24/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A Remaize</i>	<u>8-25-94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	<u>8-26-94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A Remaize</i>	<u>8-15-94</u>	Cost Account Manager		

1 WBS Number <u>7.1.2.5.01</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>J. A. Remaize</u>		Date <u>08/31/94</u>		Rev. <u>0</u>			
FDS Number <u>1K3501</u>		Title <u>Shutdown Activities</u>				PROGRAM/PROJECT <u>300 Fuel Supply Shutdown</u>				Original		Revised	
Resp. Org. Title/Code <u>300 Fuel Sup Shtdn 19800</u>		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone <u>J. A. Remaize 372-1462</u>								<u>309</u>		<u>10/01/94</u>		<u>09/30/95</u>	

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones				T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other			
Milestone No.	Type	Date	Description				
	R	01/31/95	Relocate all personnel from the 333 Building				
	R	09/30/95	Have water systems drained so 333 heating system can be disconnected				

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>This cost account provides the overall management and coordination for the shutdown of 300 Area Fuel Supply facilities. Included is the support required to deactivate the 333 building water systems and fire suppression system.</p>			
ADS Number		<u>6623</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
<u>253</u>	<u>56</u>	<u>309</u>	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>John A. Remaize</i>	<u>8/26/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A. Remaize</i>	<u>8-25-94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>John A. Remaize</i>	<u>8-26-94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A. Remaize</i>	<u>8-25-94</u>	Cost Account Manager		

1 WBS Number 7.1.2.5.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. J. A. Remaize		Date 08/31/94		Rev. 0			
FDS Number 1K3502		Title Shutdown Waste Handling				PROGRAM/PROJECT 300 Fuel Supply Shutdown				Original		Revised	
Resp. Org. Title/Code 300 Fuel Supl Shtdn 19800		Original Budget (K\$)		Budget Prior Revision		Changes This Revision		Current Total Budget		Start		Complete	
Cost Acct. Mgr./Phone J. A. Remaize 372-1462								200		10/01/94		09/30/95	

Funding Source: ☐ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7003000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Waste handling consists of those activities required to transport, treat, characterize, package and prepare for disposal all hazardous, radiological, mixed and non-regulated solid waste and hazardous liquid waste from 300 Area facilities in preparation for shutdown. Included are costs to ensure compliance with WHC requirements, state and federal laws, and DOE orders to ensure adequate documentation of all waste shipments. Support also included for the limited handling and disposition of excess equipment and materials that cannot be released for public resale or are known to be contaminated.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
164	36	200

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/26/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>John A. Remaize</i>	8-25-94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>John D.R. Blackburn</i>	8-26-94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>John A. Remaize</i>	8-25-94	Cost Account Manager		

7.1.3

PLUTONIUM FINISHING PLANT
COST ACCOUNT AUTHORIZATIONS

1 WBS Number 7.1.3.1.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP			Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.	
FDS Number 1K6A01	Title Corrective Maintenance				Original		Revised		
Resp. Org. Title/Code 15610		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone STARK, TE 373-2601		9690 58,684				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GPP Small Projects FY B&R Code

2 Controlled Milestones T-TFA H- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other												
Milestone No	Type	Date	Description									
	O	MONTHLY	BEGINNING 10-31-94, COMPL 2-4 OSR WORK PACKAGES									
	O	09-29-95	COMPLETE 95% ESSENTIAL EQUIP CORRECTIVE MAINTENANCE WORK PACKAGES									
	O	09-29-95	COMPLETE 95% BOP EQUIP CORRECTIVE MAINTENANCE FY 1995									
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification												
<p>Corrective Maintenance -</p> <p>This cost account includes all corrective maintenance that brings system and equipment back to their operational states after failure. This will include OSR Surveillance, Plant Essential Equipment, Fire System, Solid Waste System, and balance of Plant Systems.</p> <p>EXCEPT FOR CORRECTIVE MAINTENANCE IN THE 2736-Z/2736-ZB FACILITIES, ALL 2B/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED</p>												
		<table border="1"> <tr> <td>ADS Number</td> <td colspan="2"></td> </tr> <tr> <td>Total CAP 1000</td> <td>G & A/CSP 1000</td> <td>Total CAA 1000</td> </tr> <tr> <td></td> <td></td> <td>9690 58,684</td> </tr> </table>		ADS Number			Total CAP 1000	G & A/CSP 1000	Total CAA 1000			9690 58,684
ADS Number												
Total CAP 1000	G & A/CSP 1000	Total CAA 1000										
		9690 58,684										

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8/29/94	Cost Account Manager		

WAS Number 7.1.3.1.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A02	Title Preventative Maintenance					Original		Revised	
Resp. Org. Title/Code 15600		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MELDROM, C 373- 2542		52,739 2778				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CEN/RTC FY Line Item GGP Small Projects FY BGR Code

2 Controlled Milestones T-TPA M- Major DOE-HQ X - Major AL A - Westinghouse Key O - Other

Milestone No.	Type	Date	Description
O	MONTHLY		BEGINNING 10-31-94, COMPLETE 40 OSR SURVEILLANCE WORK PACKAGES
O	MONTHLY		BEGINNING 10-31-94, COMPL 4 ESSENTIAL EQUIPMENT PREVENTATIVE MAINTENANCE JCS PACKAGES
O	MONTHLY		BEGINNING 10-31-94, COMPL 62 BOP EQUIPMENT PREVENTATIVE MAINTENANCE JCS PKGS

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification

Preventative Maintenance - This cost account includes all preventative maintenance activities necessary to minimize all unplanned events and premature equipment failure. This includes OSR Surveillance, Plant Essential Equipment, Fire Safety, Solid Waste System, and balance of plant.

EXCEPT FOR PREVENTATIVE MAINTENANCE IN THE 2736-Z/2736-ZB FACILITIES, ALL ZB/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		2778 52,739

4 Distribution

Approvals

	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>MD Talbot</i>	8/30/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>Lyndal M. Gordon</i>	8/29/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>Lyndal M. Gordon</i>	8/29/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>C.V. Meldrom</i>	8/29/94	Cost Account Manager		

1 WBS Number 7.1.3.1.03		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A03	Title Nuclear Process/ Radiation Surveillance					Original		Revised	
Resp. Org. Title/Code 15360		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone BURKS, DM 372-3569		2358 52,109				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY BIR Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
	O	09-29-95	COMPLETE NUCLEAR PROCESS SURVEILLANCES
	O	09-29-95	COMPLETE HEALTH PHYSICS SURVEILLANCES
	O	09-24-99	COMPLETE NUCLEAR PROCESS/RADIATION SURVEILLANCES

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification

Nuclear Process/Radiation Surveillances - This cost account provides all nuclear process and radiation SURVEILLANCES of facility operations and operating systems, and develops acutely unsafe condition action plans for nuclear processes and radiation activities. Also included is the implementation of OSR surveillance procedures for nuclear processes and radiation activities and the performance of surveillances for safety analysis compliance for nuclear processes and radiation activities.

EXCEPT FOR SURVEILLANCES IN THE 2736-Z/2736-ZB FACILITIES, ALL ZB/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		2358 52,109

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager			

DM
9/22/94

1 WBS Number 7.1.3.1.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A04	Title Ventilation/ Power Surveillances					Original		Revised	
Resp. Org. Title/Code 15330		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone RHOTEN, RL 373-3411		880 911				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY S&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
	O	SHIFTLY	COMPLETE POWER OPERATOR SURVEILLANCES
	O	MONTHLY	TRACK AND TREND DATA ADMINISTRATION SURVEILLANCES
	O	MONTHLY	COMPLETE DATA ADMINISTRATION SURVEILLANCES
	O	WEEKLY	COMPLETE POWER CONTROL ROOM STATUS REPORTS

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification			
Ventilation/Power Surveillances - This cost account provides all ventilation- and power-related surveillances of facility operations and operating systems, develops acutely unsafe condition action plans for power and ventilation, implements OSR surveillance procedures for power and ventilation and surveillance of safety analysis compliance for power and ventilation.			
THIS COST ACCOUNT DOES NOT INCLUDE SURVEILLANCES IN THE 2736-Z/2736-ZB FACILITIES, ALL ZB/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED.			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		880 911	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	MD Garrett	8/30/94	Program Administration		
(2)	Program Element Manager	LDH	8/29/94	Program Element Manager		
(3)	Activity Manager	R. L. Borden	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	MD Garrett for R. L. Borden	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.1.05		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A05	Title Environmental Compliance					Original		Revised	
Resp. Org. Title/Code 15540		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MCBRIDE, D 373-5698		-8863-784				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other													
Milestone No.	Type	Date	Description										
	O	MONTHLY	COMPLETE REQUIRED ENVIRONMENTAL SURVEILLANCES										
TRP-95-402	T	12-31-94	COMPLETE PFP TANKS INTERIM STATUS ACTIONS, TPA M-32-01-T03										
TRP-95-405	T	06-30-95	CEASE DISCHARGE TO 216-Z-20 CRIB, TPA M-17-16										
TRP-95-410	K	09-30-95	COMPLETE WASTE TANK SYSTEM INTEGRITY TESTING										
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification													
Environmental Compliance - This cost account provides all environmental surveillances of facility operations and operating systems, develops acutely unsafe condition action plans for environmental compliance issues, implements OSR environmental surveillance procedures and required environmental monitoring and RCRA Tracking.													
		<table border="1"> <tr> <td>ADS Number</td> <td colspan="2"></td> </tr> <tr> <td>Total CAP \$000</td> <td>G & A/CSP \$000</td> <td>Total CAA \$000</td> </tr> <tr> <td></td> <td></td> <td>-8863-784</td> </tr> </table>			ADS Number			Total CAP \$000	G & A/CSP \$000	Total CAA \$000			-8863-784
ADS Number													
Total CAP \$000	G & A/CSP \$000	Total CAA \$000											
		-8863-784											

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>[Signature]</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i> MCBRIDE	30 Aug 94	Cost Account Manager		

DDM
9/23/94

1 WBS Number 7.1.3.1.06		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A06	Title Safety Boundary & Emergency Planning Activity					Original		Revised	
Resp. Org. Title/Code 15700		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone CAREY, JR 373-2504		\$812 1592				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
TRP-95-407	K	08-31-95	COMPLETE SAR ANNUAL UPDATE	
	O	MONTHLY	BEGINNING ON 10-31-94 CONDUCT EMERGENCY PREPAREDNESS DRILL	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification

Safety Boundary & Emergency Planning Activities - This cost account provides, and/or maintains, all safety boundary and emergency planning activities and documentation necessary to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex. This includes FSARs, ISBs, CSERS, the PFP Emergency Plan, Drills, et cetera.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		-812 1592

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>MD Talbot</i>	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>John H. ...</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>John H. ...</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>JK Carey</i>	8/30/94	Cost Account Manager		

DDM
9/22/94

1 WBS Number 7.1.3.1.07		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A07	Title Procedure Maintenance					Original		Revised	
Resp. Org. Title/Code 15570		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone BUTTS, BM		\$1,851 ¹⁸²⁷				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY 36A Code

2	Controlled Milestones	T-TPA	H- Major DOI-HQ	X - Major AL	A - Westinghouse Key	O - Other
Milestone No.	Type	Date	Description			
	O	09-29-95	COMPLETE REVISION OF 378 OPERATING PROCEDURES			
	O	09-29-95	COMPLETE REVISION OF ¹⁸⁷ MAINTENANCE PROCEDURES			
	O	09-29-95	COMPLETE REVISION OF ¹⁰⁰ ADMINISTRATION PROCEDURES			

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification			
Procedure Maintenance - This cost account provides for the maintenance of all maintenance, operations surveillance and administrative procedures necessary to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex.			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		1827 \$1,851	

4	Distribution	Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>MD Talbot</i>	8/30/94	Program Administration	
(2)	Program Element Manager	Program Element Manager	<i>Carl P. Brown</i>	8/29/94	Program Element Manager	
(3)	Activity Manager	Program Administration	<i>Paul E. Brown</i>	8/30/94	Activity Manager	
(4)	Cost Acct. Manager	Cost Account Manager	<i>Michael B. Butts</i>	8/30/94	Cost Account Manager	

DTM
9/29/94

1 WBS Number 7.1.3.1.08		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A08	Title Plant Specific Support					Original		Revised	
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone DAVIS, EL 373-2582		\$6,562 6881				10/01/94	9/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA H- Major DOE-HQ K - Major AL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
	O	09/29/95	LAUNDRY SUPPORT
	O	MONTHLY	STOCKROOM SUPPORT
	O	MONTHLY	PLASTIC SHOP SUPPORT
	O	MONTHLY	WASTE HANDLING ACTIVITIES SUPPORT
	O	09-29-95	PROVIDE FIRE SYSTEM MAINTENANCE SUPPORT
	O	MONTHLY	LABORATORY SUPPORT

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification

Plant Specific Support -

This cost account provides all general operations support, necessary to ensure safe and efficient deactivation activities. Such general operation support includes laundry support, stockroom support, plastic shop support and waste handling support.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		6881 \$6,562

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.1.09		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. TALBOT, MD		Date 07/26/94	Rev.
FDS Number 1K6A09	Title Project Management					Original		Revised	
Resp. Org. Title/Code 15700		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone CAREY, JR 373-2504		\$9,328 8706				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRAC FY Line Item GGP Small Projects FY B&B Code

2 Controlled Milestones T-TPA H- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
O	MONTHLY		ISSUE SCHEDULE/STATUS REPORTS
O	MONTHLY		ISSUE DOE-HQ, DNFSB, TOURS REPORT
O	MONTHLY		ISSUE TRAINING REPORT
O	09-29-95		PROVIDE OCCURRENCE REPORTING SUPPORT
O	03-30-95		SUBMIT SEMI-ANNUAL PERFORMANCE ASSESSMENT REPORT
O	09-29-95		SUBMIT ANNUAL PERFORMANCE ASSESSMENT REPORT
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification			
<p>Project Management - This cost account provides the project management support necessary to ensure safe deactivation activities while continuing to maintain the safety boundary for the PFP Complex.</p> <p>EXCEPT FOR THE 2736-Z/2736-ZB FACILITIES, ALL ZB/Z-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-Z FACILITY, AND ALL 234-5Z VAULTS AND/OR VAULT-TYPE ROOMS AS IDENTIFIED.</p>			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		8706 \$9,328	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	MD Talbot	8/30/94	Program Administration			
(2)	Program Element Manager	1. J. L. Talbot	8/29/94	Program Element Manager			
(3)	Activity Manager	Palmer Boden	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	JR Carey	8/30/94	Cost Account Manager			

Dom
9/22/94

1 WBS Number 7.1.3.2.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B01	Title Interim Actions					Original		Revised	
Resp. Org. Title/Code 15310		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone CHRONISTER, GB 373-2504		\$3,058-3181				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRTC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
	R	03-31-95	COMPLETE 60% OF 236 ITEMS
TRP-95-406	K	08-03-95	COMPL HI-PU SLUDGE STABILIZATION
	R	03-31-95	COMPLETE 45% OF 11 BATCHES
TRP-95-408	K	09-18-95	COMPLETE 10-L TRANSLOADING
	O	09-29-95	CLEANUP PRF ACCESS BAY GLOVEBOXES
	O	09-29-95	CLEANUP 241-Z RETENTION BASIN
	O	QUARTERLY	STATUS REPORT ON PPSL TESTING OF 10-L SOLUTIONS

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) capital justification			
SEE ATTACHED PAGE			
ADS Number			
Total CAF \$000	G & A/CSF \$000	Total CAA \$000	
		3181 \$3,058	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager			

DTM
9/22/94

Complete Hi-Pu Sludge Stabilization - This work package provides all support necessary to complete the stabilization of 277 items (227 original items plus an additional 50 items from cleanup of the PRF access bay gloveboxes) of high plutonium content sludge.

Complete 10-L Transloading - This work package provides all support necessary to complete the transloading of twenty-seven (27) 10-L containers containing reactive plutonium-bearing solutions. In addition, the Pu Processing Support Lab will be testing the solutions containing plutonium, uranium, various inorganic acids, and bases which represent a potential safety issue. These solutions will be downloaded in the 227T hood and sent to the Pu Processing Support Lab for testing methods of converting the solutions to stable solids. The material will be consumed in testing or transferred to new containers by 9/18/95. Quarterly reports of process testing will be prepared by the PPSL.

Complete PRF Glovebox Cleanup - This work package provides all support necessary to cleanup the plutonium residues in the PRF access bay gloveboxes. It is estimated that this will result in approximately 50 plutonium-bearing sludge items to be processed.

Complete 241-Z Retention Basin Cleanup - This work package provides all support necessary to cleanup the 241-Z Retention Basin.

1 WBS Number 7.1.3.2.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B02	Title Facility Modification For Minimum Surveillance					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373-1503		\$6,660 ⁴²²¹				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRAC FY Line Item GGP Small Projects FY B&R Code

2	Controlled Milestones	T-TPA	M- Major DOE-HQ	K - Major XL	A - Westinghouse Key	O - Other
Milestone No.	Type	Date	Description			
	O	09-29-95	EXPENSE SUPPORT TO FUNDED MODIFICATIONS			
	O	09-29-95	ENGINEERING SUPPORT FOR PROJECTS B-610, B-631, C-031H, C-116, C-171, C-189, C-196, C-205, C-209, C-210,			
TRP-95-409	T	09-30-95	ENGINEERING SUPPORT FOR PROJECT C-196			
TRP-95-403	K	05-31-95	IMPLEMENTATION PFP MISC. LIQ. EFFLUENT STREAM DISPOSAL (C-116)			

Q Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)

This cost account contains all facility modifications necessary to stabilize and reconfigure the facility for minimum surveillance while continuing with the safe deactivation of nonessential systems, components and physical structures

Evaluations to Identify Needed Modifications

Expense Support to Funded Modifications

Expense Support to Contractor Funded Modifications

Engineering Support to Projects

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		4221 \$6,660

4	Distribution	Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	<i>[Signature]</i>	8/30/94	Program Administration			
(2)	Program Element Manager	<i>[Signature]</i>	8/25/94	Program Element Manager			
(3)	Activity Manager	<i>[Signature]</i>	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	<i>[Signature]</i>	8/30/94	Cost Account Manager			

DM
9/22/94

1 WBS Number 7.1.3.2.03		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B03	Title Engineering Studies/Evaluation					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373 1503		\$194 161				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense		CENATC FY	Line Item	GGP	Small Projects FY	Dir Code
2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL A - Westinghouse Key O - Other						
Milestone No.	Type	Date	Description			
O		09-29-95	DOE REQUESTS\BUDGET EXERCISES\TECHNICAL REQUESTS			
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)						
Engineering Studies/Evaluations - This cost account provides the necessary engineering studies or evaluations necessary to stabilize and reconfigure the facility while continuing with the safe deactivation of nonessential systems, components and physical structures.						
Studies for Additional Interim Actions - None funded in FY 1995.						
DOE Requests - This work package provides support for additional DOE requests pertaining to the deactivation of nonessential systems, system components, and physical structures, and, any Interim Actions required to minimize environmental, public, and personnel hazards.						
SRIDs Assessment - None funded in FY 1995.						
ADS Number						
Total CAP \$000		G & A/CSP \$000	Total CAA \$000			
			161 -5194			

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8-30-94	Cost Account Manager			

1 WAS Number 7.1.3.2.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B04	Title Environmental Compliance & Regulatory Negotiations					Original		Revised	
Resp. Org. Title/Code 15540		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MCBRIDE, DJ 373-5698		-323 280				10/01/94	09/30/95		

FUNDING SOURCE:		Operating Expense	CENATC FY	Line Item	GCP	Small Projects FY	B&R Code										
2 Controlled Milestones T-TPA H- Major DOE-HQ X - Major RL R - Westinghouse Key O - Other																	
Milestone No.	Type	Date	Description														
O		09-29-95	ENVIRONMENTAL DOCUMENTATION & REGULATORY NEGOTIATIONS														
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)																	
Environmental Documentation & Regulatory Negotiations - This cost account provides for environmental compliance documentation, and any additional negotiations for related environmental compliance activities, necessary to stabilize and reconfigure the facility while continuing with the safe deactivation of nonessential systems, components and physical structures.																	
						<table border="1"> <tr> <td>ADS Number</td> <td></td> </tr> <tr> <td>Total CAP \$000</td> <td>G & A/CSP \$000</td> </tr> <tr> <td></td> <td>Total CAA \$000</td> </tr> <tr> <td></td> <td>280</td> </tr> <tr> <td></td> <td>\$323</td> </tr> </table>		ADS Number		Total CAP \$000	G & A/CSP \$000		Total CAA \$000		280		\$323
ADS Number																	
Total CAP \$000	G & A/CSP \$000																
	Total CAA \$000																
	280																
	\$323																

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>	8/29/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>[Signature]</i>	8/29/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>[Signature]</i>	8/30/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>	30 Aug 94	Cost Account Manager		

DTM
9/22/94

1 WBS Number 7.1.3.2.05		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B05	Title EIS Project Support					Original		Revised	
Resp. Org. Title/Code 10000		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone WEISS, EV 372-1109		\$1,500				10/01/94	09/30/95		

FUNDING SOURCE:		Operating Expense	CENRTC FY	Line Item	GGP	Small Projects FY	B&R Code
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2 Controlled Milestones T-TFA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other					
Milestone No.	Type	Date	Description		
O		02/28/95	FINAL STABILIZATION ALTERNATIVES ENGINEERING REPORT [from PNL via WHC to RL]		
O		06/30/95	WHC WILL SUPPORT MACTEC GENERATING ALTERNATIVES STUDY REPORT		
O		12/31/94	STABILIZATION SOURCE TERMS REPORT		
O		08/31/95	CLEANOUT SOURCE TERMS REPORT		

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)

EIS Project Support - This cost account provides all PFP Transition Project support to the preparation, negotiation, release and final approval of the PFP Environmental Impact Statement. Maintain the current contractual arrangement with Pacific Northwest Laboratory (PNL), for the completion of the Alternative processes Engineering Study.

Technical Support; Provide ongoing technical and management support for all phases of EIS scoping and documentation.

Cleanout Alternatives Study; Provide information about PFP radiological contamination levels: types and amounts of materials in various areas, plans for interim cleaning actions, anticipated operational and contamination status of PFP areas at the end of the EIS action, available technical information about historical plutonium decontamination efforts at the PFP, and related information.

Calculate Source Terms; Provide existing characterization information to PNL regarding the PFP nuclear material inventory: radioactive material content and hazardous material content, amounts, container types, available stability information, regulations/rules affecting storage, treatment and transport.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		\$1,500

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8/26/94	Cost Account Manager			

1 WBS Number 7.1.3.2.06		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. COURSON, DB		Date 07/26/94	Rev.
FDS Number 1K6B06	Title Project Management					Original		Revised	
Resp. Org. Title/Code 15310		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone COURSON, D 376-8093		\$1,698- ¹¹⁶⁷				10/01/94	09/30/95		

FUNDING SOURCE:		Operating Expense	CENRDC FY	Line Item	GGP	Small Projects FY	36K Code
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2 Controlled Milestones T-TFA M- Major DOE-HQ K - Major AL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
O	MONTHLY		ISSUE SCHEDULE REPORTS-INTERIM ACTIONS	
O	09-29-95		COMPLETE REQUIRED TRAINING	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)

Project Management - This work package provides all project management support necessary to safely deactivate nonessential systems, system components, and physical structures, including other actions, such as identified Interim Actions, required to minimize environmental, public, and personnel hazards.

Training - This work package provides all training needed to perform the activities identified in this Activity. This includes formal training, OJT Training, instructor costs, and all job specific training needed to perform the activities identified in this Activity, such as sludge stabilization and 10-L container transloading training, SRIDs Assessment training, et cetera.

ADS Number		
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
		1167 \$1,698-

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	<i>David Courson</i>	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>Paul W. Bond</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>Paul W. Bond</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>David Courson</i>	8/30/94	Cost Account Manager		

Don
9/23/94

1 WBS Number 7.1.3.3.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/276/94	Rev.
FDS Number 1K6C02	Title SNM Shipment/Receipts					Original		Revised	
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MEJIA, JL		\$401 405				10/01/94	09/30/95		

FUNDING SOURCE:		Operating Expense	CENATC FY	Line Item	GGP	Small Projects FY	B&R Code
2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other							
Milestone No.	Type	Date	Description				
O	MONTHLY		PREP/COMPL OFFSITE RECEIPTS				
O	MONTHLY		PREP/COMPL ONSITE RECEIPTS				
O	MONTHLY		PREP OFFSITE SHIPMENTS				
O	MONTHLY		PREP/COMPL ONSITE SHIPMENTS				
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition (capital justification							
<p>SNM Shipment/Receipts - This cost account provides the documentation and technical verification for the receipt and shipment of SNM to and from the PFP Complex. Technical verification of received material is to include NDA and/or other confirmatory measurement activities as required.</p> <p>Offsite/Onsite Receipts/Shipments - This work package provides for the readiness of the PFP Complex to accept material from offsite, to ship material to an offsite receiver, ensuring proper transfer of custody, verifying manifest and material documentation and performing the necessary confirmatory measurements to place the received material into a safe and secure storage configuration.</p>							
						ADS Number	
						Total CAP \$000	G & A/CSP \$000
							Total CAA \$000
							405 \$401

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager			

1 WBS Number 7.1.3.3.03		COST ACCOUNT AUTHORIZATION				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
FDS Number 1K6C03	Title SNM Inventories	PROGRAM/PROJECT PFF				Original		Revised	
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MEJIA, JL 373-2541		\$441 429				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY Bk Code

2 Controlled Milestones T-TFA H- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other									
Milestone No.	Type	Date	Description						
O		11-30-94	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		01-31-95	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		03-31-95	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		05-31-95	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		07-31-95	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		09-29-95	BI-MONTHLY ROUTINE CONFIRMATION INVENTORY						
O		09-29-95	SPECIAL INVENTORIES						
O		09-29-95	COMPLETE REPACK CONTAINERS WITH ANOMALIES						

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (c capital justification)

SNM Inventories - This cost account provides all required routine SNM inventories, and any special SNM inventories, necessary to satisfy requirements and regulations. Inventories will be substantiated through nondestructive assays or other measurement methodologies and any inventory differences reconciled to standards

Routine Confirmation Inventories - This work package provides periodic confirmatory measurements of inventoried material and tests to ensure the safeguards and security of the material has been maintained in compliance with approved procedures and applicable regulations..

Special Inventories - This work package provides for any special inventories as needed to verify conditions as requested in the special inventory instructions.

Response to Container Anomalies - This work package provides all necessary corrective actions to container anomalies so that the anomaly material can be returned to a safe storage configuration.

ADS Number			
Total CAP \$000	G & ACSP \$000	Total CAA \$000	
		429 \$441	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1)	Program Administration/ Project Control	Activity Manager	8/21/94	Program Administration			
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager			
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager			
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager			

DDM
9/22/94

1 WBS Number 7.1.3.3.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP			Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.	
FDS Number 1K6C04	Title Vault Modifications				Original		Revised		
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373-1503		0				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRTC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA H- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
None in FY 1995				
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)				
Vault Modifications - THIS ACTIVITY IS NOT FUNDED IN FY 1995. This cost account provides for the review of vault, and vault-type room, conditions and viability to meet plant mission, comply with regulations/requirements and to minimize costs.				
This cost account also performs studies to determine and evaluate alternatives for vault modifications and acts on the evaluations as needed. This cost account also includes support to Safeguards & Security equipment and instrumentation supporting all vaults, vault-type rooms and supporting systems.				
ADS Number				
Total CAP \$000	G & A/CSP \$000	Total CAA \$000		
		0		

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	8/31/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8-30-94	Cost Account Manager		

1 WBS Number 7.1.3.3.05		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
FDS Number 1K6C05	Title Environmental Compliance					Original		Revised	
Resp. Org. Title/Code 15540		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MCBRIDE, D 373-5698		\$66 59				10/01/94	09/30/94		

FUNDING SOURCE: Operating Expense CENRATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TFA M- Major DOI-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
O		09-28-95	COMPLETE NEPA DOCUMENTATION FOR VAULTS
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
<p>Environmental Compliance - This cost account provides the necessary support to assure compliance to new and existing environmental regulations pertaining to vault storage facilities and long term storage of SNM/NM/NF materials.</p> <p>Regulatory Negotiations/Permitting Activities provides support to address any identified environmental issues, such as required NEPA documentation, Permitting, et cetera, required to support vault operations.</p>			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		\$6659	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	<i>[Signature]</i>	8/30/94	Program Administration		
(2)	Program Element Manager	<i>[Signature]</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	<i>[Signature]</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	<i>[Signature]</i> D.McBride	30 Aug 94	Cost Account Manager		

D.McBride
9/24/94

1 WBS Number 7.1.3.3.06		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94		Rev.	
FDS Number 1K6C06	Title IAEA Support Activities					Original		Revised			
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone BARTLETT, WD 373-3937		0				10/01/94	09/30/95				

FUNDING SOURCE: Operating Expense CENR/C FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other																			
<table border="1"> <thead> <tr> <th>Milestone No.</th> <th>Type</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td colspan="4">THIS COST ACCOUNT IS NOT FUNDED FROM ADS 6624 OR 6625</td> </tr> </tbody> </table>												Milestone No.	Type	Date	Description	THIS COST ACCOUNT IS NOT FUNDED FROM ADS 6624 OR 6625			
Milestone No.	Type	Date	Description																
THIS COST ACCOUNT IS NOT FUNDED FROM ADS 6624 OR 6625																			
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)																			
IAEA Support Activities - This cost account provides support necessary to meet the intent of Implementation of International Safeguards at PFP and to submit fissile materials no longer needed for deterrent under the U.S.-International Atomic Energy Agency (IAEA) Voluntary Safeguards Agreement.																			
										ADS Number									
										Total CAP \$000		G & A/CSF \$000		Total CAA \$000					
														0					

4 Distribution		Approvals							
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date		
(1)	Program Administration/ Project Control	Activity Manager	WDBaith	8/31/94	Program Administration				
(2)	Program Element Manager	Program Element Manager	WDBaith	8/29/94	Program Element Manager				
(3)	Activity Manager	Program Administration	R. W. Bond	8/30/94	Activity Manager				
(4)	Cost Acct. Manager	Cost Account Manager	WDBaith	8/31/94	Cost Account Manager				

1 WBS Number 7.1.3.3.07		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
FDS Number 1K6AC07	Title Engineering Studies/Assessment					Original		Revised	
Resp. Org. Title/Code 155510		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373-1503		0				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRTC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
THIS COST ACCOUNT IS NOT FUNDED IN FY 1995			
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
Engineering Studies/Assessments - This cost account provides all engineering studies and assessments as required to maintain the integrity and safety of vault operations and the PFP Complex. Also, this cost account provides support studies concerning vault storage alternatives and options.			
		ADS Number	
		Total CAP \$000	G & A/CSP \$000
			Total CAA \$000
			0

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>W.D. Bartlett</i>	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>Don Hamilton</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>Paul W. Bodman</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>T. Echlin</i>	8-30-94	Cost Account Manager		

1 WBS Number 7.1.3.3.08		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94		Rev.	
FDS Number 1K6C08	Title SNM STORAGE CORRECTIVE MAINTENANCE					Original		Revised			
Resp. Org. Title/Code 15610		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone STARK, TE 373-2601		\$909 967				10/01/94	09/30/95				

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
O		09-29-95	OSR CORRECTIVE MAINTENANCE	
O		09-29-95	PLANT ESSENTIAL EQUIPMENT-CORRECT MAINTENANCE	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
<p>SNM SAFE STORAGE AND TREATMENT CORRECTIVE MAINTENANCE - This cost account contains all corrective maintenance for the 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms, that brings systems and equipment back to their operational states after failure.</p> <p>OSR Surveillance Requirements - This work package provides corrective maintenance to all 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type room OSR equipment, systems or instrumentation.</p> <p>Plant Essential Equipment (ESSN & 2Z) - This work package provides corrective maintenance to all 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type room plant essential equipment (Phase Designator codes ESSN & 2Z), systems or instrumentation.</p>			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		\$909 967	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning		Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager		8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager		8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration		8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager		8/29/94	Cost Account Manager		

1 WBS Number 7.1.3.3.09		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94		Rev.	
FDS Number 1K6C09	Title SNM STORAGE PREVENTATIVE MAINTENANCE					Original		Revised			
Resp. Org. Title/Code 15620		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone MELDROM, CA 373-2542		\$513 517				10/01/94	09/30/95				

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TFA M- Major DOI-HQ K - Major RL A - Westinghouse Key O - Other											
Milestone No.	Type	Date	Description								
	O	09-29-95	OSR PREVENTIVE MAINTENANCE SURVEILLANCES								
	O	09-29-95	PLANT ESSENTIAL EQUIPMENT-PREVENT MAINTENANCE								

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)

SNM SAFE STORAGE AND TREATMENT PREVENTATIVE MAINTENANCE - This cost account contains all preventative maintenance activities to 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms necessary to minimize all unplanned events and premature equipment failures.

OSR Surveillance Requirements - This work package provides preventative maintenance to all 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type room OSR equipment, systems or instrumentation.

Plant Essential Equipment (ESSN & 2Z) - This work package provides preventative maintenance to all plant essential equipment (Phase Designator codes ESSN & 2Z), systems or instrumentation in 2736-Z/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms.

ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		-513 517	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>W.D. Bartlett</i>	8/30/94	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>L. J. Wilson</i>	8/24/94	Program Element Manager		
(3) Activity Manager	Program Administration	<i>R. W. Bond</i>	8/30/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>C. H. Meldrom</i>	8/29/94	Cost Account Manager		

DOM
9/22/94

1 WBS Number 7.1.3.3.10		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
EIS Number 1K6C10	Title Nuclear Process/Radiation Surveillances					Original		Revised	
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MEJIA JL 373-2541		-6343 430				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CEN/ATC FY Line Item GGP Small Projects FY B&B Code

2	Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other								
	Milestone No.	Type	Date	Description					
	O		MONTHLY	HOUSEKEEPING CHECKLIST AND SURVEILLANCE					
	O		09-29-95	HEALTH PHYSICS SURVEILLANCE OF SNM VAULTS					
	O		09-29-95	SURVEILLANCE DATA ADMINISTRATION					

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)

Nuclear Process/Radiation Surveillances - This cost account provides all nuclear process and radiation surveillances of facility operations and operating systems in 2736-2/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-2 facility, and all 234-5Z vaults and/or vault-type rooms and develops acutely unsafe condition action plans for nuclear processes and radiation activities. Also included is the implementation of OSR surveillance procedures for nuclear processes and radiation activities and the performance of surveillances for safety analysis compliance for nuclear processes and radiation activities.

This work package provides for the surveillance of all nuclear processes, for all Health Physics surveillances, for the administration of all nuclear process surveillance data obtained by the facility within the 2736-2/2736-ZB facilities, all ZB/Z-vault support facilities, such as the 2721-2 facility, and all 234-5Z vaults and/or vault-type rooms as required by operating procedures (i.e., surveillances required by approximately 17 20 procedures pertaining to nuclear processes).

ADS Number			
Total CAP \$000	G & A/CSF \$000	Total CAA \$000	
		430 -6343-	

4	Distribution	Approvals					
		Title	Authority to Initiate Planning	/Date	Title	Work Authorization	Date
(1)	Program Administration/Project Control	Activity Manager	WJ Bartlett	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	Paul Borden	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	Paul Borden	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	WJ Bartlett	8/30/94	Cost Account Manager		

1 Was Number 7.1.3.3.11		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
FDS Number 1K6C11	Title SNM STORAGE Ventilation/Power Surveillances					Original		Revised	
Resp. Org. Title/Code 15330		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone RHOTEN, RL 373-4747		-5556 610				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRAC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
O		MONTHLY	POWER OPERATOR SURVEILLANCES	
O		MONTHLY	SURVEILLANCE DATA ADMINISTRATION SUPPORT	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
<p>Ventilation/Power Surveillances - This cost account provides all ventilation- and power-related surveillances of facility operations and operating systems in 2736-Z/2736-ZB facilities, all 2B/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms. This cost account also develops acutely unsafe condition action plans for vault related power and ventilation, implements vault related OSR surveillance procedures for power and ventilation and provides surveillances for safety analysis compliance of vault related power and ventilation systems.</p> <p>Power Operator Surveillances - This work package provides for the surveillance of all ventilation- and power-related systems within 2736-Z/2736-ZB facilities, all 2B/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms as required by operating procedures (i.e., surveillances required by approximately 17 20 procedures) pertaining to power and ventilation systems.</p> <p>Surveillance Data Administration - This work package provides for the administration of all ventilation- and power-related surveillance data obtained by the facility for 2736-Z/2736-ZB facilities, all 2B/Z-vault support facilities, such as the 2721-Z facility, and all 234-5Z vaults and/or vault-type rooms.</p>			
		ADS Number	
		Total CAP \$000	G & A/CSP \$000
			Total CAA \$000
			-5556 610

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>W. J. Bartlett</i>	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>W. J. Bartlett</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>R. L. Bodin</i>	8/20/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>W. J. Bartlett</i>	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.3.13		COST ACCOUNT AUTHORIZATION				Activity Mgr. BARTLETT, W		Date 07/26/94	Rev.
FDS Number 1K6C13	Title SNM STORAGE Project Maintenance	PROGRAM/PROJECT PFP				Original		Revised	
Resp. Org. Title/Code 15370		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone BARTLETT, W 373-3937		\$1541 1547				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CEN/ATC FY Line Item GGP Small Projects FY BIR Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major AL A - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
O		MONTHLY	ISSUE MONTHLY PROJECT SCHEDULE REPORTS	
O		MONTHLY	ISSUE MONTHLY TRAINING SCHEDULE REPORTS	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
Project Management - This work package provides the management and administrative support required for project direction and control. Also, this cost account provides for all training associated with the project activities pertaining to this SNM Vault Activity.			
Project Management - This work package provides the project management and baseline control support activities necessary to maintain control over SNM inventories and vault operations.		ADS Number	
Training - This work package provides for all training identified specifically for this Activity. This work package does NOT include plant or site generic training but does include hours spent in training, training preparation costs, instructor costs, etc.		Total CAP \$000	G & A/CSP \$000
		Total CAA \$000	\$1541

4 Distribution		Approvals 1547					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/ Project Control	Activity Manager	<i>U. J. Taggart</i>	8/30/94	Program Administration			
(2) Program Element Manager	Program Element Manager	<i>Robert Wilson</i>	8/26/94	Program Element Manager			
(3) Activity Manager	Program Administration	<i>Robert Wilson</i>	8/30/94	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<i>U. J. Taggart</i>	8/26/94	Cost Account Manager			

DTM
9/22/94

1 WBS Number 7.1.3.4.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. HUBER, TE		Date 07/26/94	Rev.
FDS Number 1K6D01	Title Characterize/ Remediation Planning					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373-1503		0				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
THIS COST ACCOUNT IS NOT FUNDED IN FY 1995				
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)				
<p>Characterization/Remediation Planning - This cost account provides for the characterization and remediation planning for the identified facility's infrastructure, process systems and other facility systems, facility contents, equipment, instrumentation and utilities necessary to support deactivation. This activity also includes the initial characterization of the turnover end point state for the identified facility infrastructure, process systems and other facility systems, facility contents, equipment, instrumentation and utilities.</p>				
			ADS Number	
			Total CAP \$000	G & A/CSP \$000
				Total CAA \$000
				0

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	<i>T. E. [Signature]</i>		Program Administration		
(2)	Program Element Manager	<i>John Wilson</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	<i>Paul W. Bodin</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	<i>T. E. [Signature]</i>	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.4.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. HUBER, TE		Date 07/26/94	Rev.
FDS Number 1K6D02	Title Develop Facility Deactivation Plan					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, TE 373-1503						10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRAC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other													
Milestone No.	Type	Date	Description										
THIS COST ACCOUNT IS NOT FUNDED IN FY 1995													
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)													
Develop Facility Deactivation Plans - This cost account provides for the development of facility deactivation plans. Specifically, this activity determines how to best implement deactivation requirements for this PFP Complex, plans the facility deactivation and identifies, and/or negotiates, the facility equipment disposition requirements.													
		<table border="1"> <tr> <td>ADS Number</td> <td colspan="2"></td> </tr> <tr> <td>Total CAP \$000</td> <td>G & A/CSP \$000</td> <td>Total CAA \$000</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			ADS Number			Total CAP \$000	G & A/CSP \$000	Total CAA \$000			
ADS Number													
Total CAP \$000	G & A/CSP \$000	Total CAA \$000											

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	8/20/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.4.03		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. HUBER, TE		Date 07/26/94	Rev.
FDS Number 1K6D03	Title Environmental Compliance					Original		Revised	
Resp. Org. Title/Code 15540		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone MCBRIDE, D 373-5698						10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRTC FY Line Item GGP Small Projects FY B&R Code

2		Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other							
Milestone No.	Type	Date	Description						
THIS COST ACCOUNT IS NOT FUNDED IN FY 1995									
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)									
Environmental Compliance - This cost account provides all applicable deactivation environmental compliance documentation and negotiations any further related environmental compliance issues, and/or activities, necessary for continued deactivation while continuing with the safe deactivation of nonessential systems, components and physical structures.									
						ADS Number			
						Total CAP \$000		G & A/CSP \$000	Total CAA \$000

4		Distribution						Approvals					
		Title	Authority to Initiate Planning			Date	Title	Work Authorization			Date		
(1)	Program Administration/ Project Control	Activity Manager	<i>[Signature]</i>			8-30-94	Program Administration						
(2)	Program Element Manager	Program Element Manager	<i>[Signature]</i>			8/29/94	Program Element Manager						
(3)	Activity Manager	Program Administration	<i>[Signature]</i>			8/30/94	Activity Manager						
(4)	Cost Acct. Manager	Cost Account Manager	<i>[Signature]</i>			30 Aug 94	Cost Account Manager						

1 WBS Number 7.1.3.4.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. HUBER, TE		Date 07/26/94	Rev.
FDS Number 1K6D04	Title Project Management					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, T 373-1503		0				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRTC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TFA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
			THIS COST ACCOUNT IS NOT FUNDED IN FY 1995	
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)				
Project Management - This cost account provides the project management support necessary to assess the current state of the facility, to identify and negotiate material and equipment disposition requirements, to develop plans to deactivate facilities and to negotiate and maintain the desired facility turnover endpoint specifications and long-term archiving of facility information.				
			ADS Number	
			Total CAP \$000	G & A/CSP \$000 Total CAA \$000
				0

4 Distribution		Approvals					
	Title	Authority to Initiate Planning		Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager		8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager		8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration		8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager			Cost Account Manager		

1 WBS Number 7.1.3.5.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. JENSEN, PD		Date 07/26/94	Rev.
FDS Number 1K6E01	Title General Assessment					Original		Revised	
Resp. Org. Title/Code 10220		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone BODMER, PM 373-2559		10248 \$10,304				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENTRIC FY Line Item GGP Small Projects FY B&R Code									
2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major AL R - Westinghouse Key O - Other									
Milestone No.	Type	Date	Description						
			STEAM UTILITY ASSESSMENT/BILLING LAUNDRY/MASK SERVICE ASSESSMENT ELECTRICAL UTILITY ASSESSMENT ELECTRICAL MAINTENANCE ASSESSMENT ENGINEERING EXCELLENCE ASSESSMENT JOB CONTROL SYSTEM ASSESSMENT FIRE SYSTEM MAINTENANCE ASSESSMENT WATER UTILITY ASSESSMENT/BILLING						
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)									
General Assessment - This cost account provides the basic services and outside facility support, such as electricity and steam, to the PFP Complex. Resource usage cannot be tied directly to an individual product.									
						ADS Number			
						Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
								10248 \$10,304	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning		Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager		8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager		8/25/94	Program Element Manager		
(3)	Activity Manager	Program Administration		8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager		8/30/94	Cost Account Manager		

DTM
9/22/94

1 WBS Number 7.1.3.5.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. JENSEN, PD		Date 07/26/94	Rev.
FDS Number 1K6EO2	Title Environmental Assessment					Original		Revised	
Resp. Org. Title/Code 15540		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone BODMER, PM 373-2559		\$1,324				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENRAC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ X - Major AL A - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
			SOLID WASTE ASSESSMENT ONSITE NON-RAD WASTE ASSESSMENT DRY WASTE DISPOSAL OFFSITE DISPOSAL ASSESSMENT	
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)				
Environmental Assessments - This cost account provides interim disposition of facility hazardous, radiological and mixed waste. Service resources are distributed on a rate basis per unit of measure, i.e., cubic feet.				
General Assessments - This cost account provides the basic services and outside facility support, such as electricity, steam, Laundry & Mask, Electricity, Utilities, Engineering Excellence, Job Control, Fire Maintenance, and water to the PFP Complex. Resource usage cannot be tied directly to an individual product.				
ADS Number				
Total CAP \$000	G & A/CSP \$000	Total CAA \$000		
				\$1,324

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	<i>[Signature]</i>	8/30/94	Program Administration		
(2)	Program Element Manager	<i>[Signature]</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	<i>[Signature]</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	<i>[Signature]</i>	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.5.03		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. JENSEN, PD		Date 07/26/94	Rev.
FDS Number 1K6E03	Title Facility Baseline Control Management					Original		Revised	
Resp. Org. Title/Code 15B00		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone JENSEN, PD 373-3849		12708 \$12,976				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense GENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TRA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
	O	MONTHLY	ISSUE SCHEDULE /STATUS REPORTS	
	O	01-31-95	PROVIDE TECHNICAL BASELINE	
	O	09-29-95	ISSUE UPDATED TECHNICAL BASELINE	
	O	MONTHLY	SUBMIT WSR/LWR/ATS REPORTS	
	O	MONTHLY	ISSUE MONTHLY TRAINING STATUS REPORT	
	O	MONTHLY	ASSESS HOUSEKEEPING	
TRP-95-401	K	12-31-94	COMPLETE IMPLEMENTATION OF PX SCHEDULE SOFTWARE, PHASE II	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
<p>Facility Baseline Control Management - This cost account provides the general support to the PFP Complex that is not directly attributable to a specific portion of the PFP Transition Project. This cost account includes management (Level 2/3), administrative activities and the generic training required to obtain facility entrance.</p> <p>PFP Administration - This work package provides for the performance of periodic PFP Transition Project administrative reporting, tracking of WHC/DOE corrective actions and responses, property management (computers, cars, copier machines, FAXs, etc.), and provides general plant services.</p> <p>Basic Training - This work package provides the generic training required for occupancy of the PFP complex. This training includes preparation and supply of the training material, time of the person being trained and training resources required to meet training requirements.</p>			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		12708 \$12,976	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	<i>[Signature]</i>		Program Administration		
(2)	Program Element Manager	<i>[Signature]</i>	8/25/94	Program Element Manager		
(3)	Activity Manager	<i>[Signature]</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	<i>[Signature]</i>	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.6.01		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6FO1	Title Basic Physical Security					Original		Revised	
Resp. Org. Title/Code 15300		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone RUSSELL, WF 373-5714		9363 58,172				10/01/94	09/30/95		

FUNDING SOURCE:		Operating Expense	CENRTC FY	Line Item	GGP	Small Projects FY	B&R Code
2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other							
Milestone No.	Type	Date	Description				
O		MONTHLY	PATROL POSTS MANNED 24 HRS/DAY STATUS				
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)							
Basic Physical Security - This cost account maintains the physical security envelope around the PFP Complex necessary to meet security requirements for the protection of SNM/NM/NF and physical property.							
This work package provides patrol services to all facilities within the PFP Complex, EXCEPT FOR 2736-2/2736-2B FACILITIES, ALL 2B/2-VAULT SUPPORT FACILITIES, SUCH AS THE 2721-2 FACILITY, AND ALL 234-52 VAULTS AND/OR VAULT-TYPE ROOMS.							
ADS Number							
Total CAP \$000		G & A/CSP \$000	Total CAA \$000				
			9363 58,172				

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>Wendy L. Johnson</i>	8-30-94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>Wendy L. Johnson</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>Paul W. Borden</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>Wendy L. Johnson</i>	8-30-94	Cost Account Manager		

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1 WBS Number 7.1.3.6.02		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6F02	Title SNM Custodial Support					Original		Revised	
Resp. Org. Title/Code 3B220		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone FITZPATRICK, B 373-4119		1306 \$1,154				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ X - Major RL R - Westinghouse Key O - Other												
Milestone No.	Type	Date	Description									
	O	MONTHLY	VAULTS BIMONTHLY/MONTHLY INVENTORY REPORT									
	O	MONTHLY	BOP BIMONTHLY/MONTHLY INVENTORY REPORT									
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)												
<p>SNM Custodial - This cost account provides the SNM custodial support necessary for compliance with all approved procedures and regulations for nuclear material control and accountability not covered elsewhere in this work breakdown structure. For example, SNM Custodial support to PRE and the handling and tracking of all Nuclear Material Item Transfers is provided under this cost account.</p> <table border="1"> <tr> <td>ADS Number</td> <td colspan="2"></td> </tr> <tr> <td>Total CAP \$000</td> <td>G & A/CSP \$000</td> <td>Total CAA \$000</td> </tr> <tr> <td></td> <td></td> <td>1306 \$1,154</td> </tr> </table>				ADS Number			Total CAP \$000	G & A/CSP \$000	Total CAA \$000			1306 \$1,154
ADS Number												
Total CAP \$000	G & A/CSP \$000	Total CAA \$000										
		1306 \$1,154										

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	<i>W. H. [Signature]</i>	9-30-94	Program Administration		
(2)	Program Element Manager	<i>[Signature]</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	<i>Paul W. [Signature]</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	<i>[Signature]</i>	8-30-94	Cost Account Manager		

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9/22/94

1 WBS Number 7.1.3.6.03		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6F03	Title Security Control Documentation & Studies					Original		Revised	
Resp. Org. Title/Code 15300		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone RUSSELL, W 373-5714		\$766 472				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL A - Westinghouse Key O - Other			
Milestone No.	Type	Date	Description
O		MONTHLY	PROVIDE RECORD KEEPING AND SNM MATERIAL ACCOUNTABILITY
O		01-31-95	PROVIDE VAR UPDATE
O		09-29-95	SAFEGUARDS AND SECURITY MANAGEMENT REPORT
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
Security Control Documentation & Studies - This cost account maintains accounting and material control records and appropriate manuals and procedures to show compliance with regulations and procedures for the PFP Complex. This cost account also provides for security control studies and evaluations (VA, MSSA, etc.).			
		ADS Number	
		Total CAP \$000	G & A/CSP \$000
			Total CAA \$000
			\$766 472

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	9/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/25/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.6.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6F04	Title SAS Life Extension Modification					Original		Revised	
Resp. Org. Title/Code 15550		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone HUBER, T 373-1503		\$1,751	1710			10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code									
2 Controlled Milestones T-TPA M- Major DOE-HQ K - Major RL R - Westinghouse Key O - Other									
Milestone No.	Type	Date	Description						
	O	12-31-94	COMPL SAS REPLACEMENT ENGINEERING STUDY						
	O	09-29-95	BOP SAFEGUARDS & SECURITY NEEDS EVALUATION						
	O	01/01/95	INITIATE SAFEGUARDS & SECURITY SYSTEM UPGRADE FDC						
	O	05/01/95	INITIATE VSIS UPGRADE FDC						
	O	09-29-95	EVALUATION OF BOP S&S						
3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)									
SAS Life Extension Modifications - This cost account provides for the review of safeguards and security system conditions and viability to meet plant mission and regulations/requirements. This cost account also performs studies necessary to determine and evaluate alternatives for SAS modifications and acts upon approved the evaluations.									
						ADS Number	6625		
						Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
								1710 \$1,751	

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>W. Russell</i>	8-30-94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>L. Huber</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>R. D. W. B. Huber</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>L. Huber</i>	8-30-94	Cost Account Manager		

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1 WBS Number 7.1.3.6.05		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6F05	Title S&S Maintenance					Original		Revised	
Resp. Org. Title/Code 3B171		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone GIDEON, J 373-5031		1737 \$1,399				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENATC FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TFA M- Major DOI-HQ K - Major AL R - Westinghouse Key O - Other				
Milestone No.	Type	Date	Description	
O		MONTHLY	PLANT ESSENTIAL SAFEGUARDS & SECURITY PREVENTIVE MAINTENANCE (>90%)	
O		MONTHLY	FUNCTIONAL SENSOR TESTS (>98%)	
O		MONTHLY	REQ S&S PM'S (>90%)	
O		MONTHLY	FUNCT SENSOR TESTS (>98%)	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
S&S Maintenance - This cost account contains all safeguards and security maintenance activities necessary to bring S&S systems and equipment back to their operational states after failure and to minimize all unplanned events and premature equipment failures in the vault facilities and the balance of plant.			
ADS Number			
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
		1737 \$1,399	

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	<i>William H. Gideon</i>	9-30-94	Program Administration		
(2)	Program Element Manager	Program Element Manager	<i>William H. Gideon</i>	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	<i>R. J. Gideon</i>	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	<i>William H. Gideon for J. Gideon</i>	8/30/94	Cost Account Manager		

1 WBS Number 7.1.3.6.06		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT PFP				Activity Mgr. RUSSELL, WR		Date 07/26/94	Rev.
FDS Number 1K6F06	Title Project Management					Original		Revised	
Resp. Org. Title/Code 15300		Original Budget (K \$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone RUSSELL, W 373-5717		\$963 887				10/01/94	09/30/95		

FUNDING SOURCE: Operating Expense CENR/C FY Line Item GGP Small Projects FY B&R Code

2 Controlled Milestones T-TPA M-Major DOE-HQ K-Major RL R-Westinghouse Key O-Other				
Milestone No.	Type	Date	Description	
	O	MONTHLY	ISSUE SCHEDULE REPORTS	
	O	09-29-95	CONDUCT VAULT RELATED TRAINING	
	O	09-29-95	CONDUCT BOP RELATED TRAINING	

3 Description/Instructions (scope, objectives, approach, constraints, further milestones definition) (capital justification)			
<p>Project Management - This cost account provides the management and administrative support required for project direction and control for tasks identified in this Activity. This cost account also accumulates the training costs associated with the specific activities identified in this Activity and supports both vaults and balance of plant facilities and systems.</p>			
		ADS Number	
		Total CAP \$000	G & A/CSP \$000
			Total CAA \$000
			887

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1)	Program Administration/ Project Control	Activity Manager	8/30/94	Program Administration		
(2)	Program Element Manager	Program Element Manager	8/29/94	Program Element Manager		
(3)	Activity Manager	Program Administration	8/30/94	Activity Manager		
(4)	Cost Acct. Manager	Cost Account Manager	8-30-94	Cost Account Manager		

DTM
9/22/94

7.1.6

PROGRAM AND ENVIRONMENTAL MANAGEMENT

COST ACCOUNT AUTHORIZATIONS

1 WBS Number 7.1.6.1.01 FDS Number 1K1101 Title Transition Proj Prog Mgmt Resp. Org. Title/Code Trans Proj Env Mgmt 10210 Cost Acct. Mgr./Phone KA Hadley 372-2852 Original Budget 501 Budget Prior Revision Changes This Revision Current Total Budget Start 10/01/94 Complete 09/30/95 Date 08/31/94 Rev. 0										COST ACCOUNT AUTHORIZATION Activity Mgr. KA Hadley Activity Mgr. KA Hadley Original Revised										PROGRAM/PROJECT 1K1 - Program & Environ Mgmt										Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY ☐ B&R Code EW7001000																																																											
2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other										Milestone No. Type Date Description										3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)																																																																					
4 Distribution										Approvals										<table border="1"> <tr> <td colspan="2">Title</td> <td colspan="2">Authority to Initiate Planning</td> <td colspan="2">Date</td> <td colspan="2">Title</td> <td colspan="2">Work Authorization</td> <td colspan="2">Date</td> </tr> <tr> <td colspan="2">Activity Manager</td> <td colspan="2">KA Hadley</td> <td colspan="2">5/22/94</td> <td colspan="2">Program Administration</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Program Element Manager</td> <td colspan="2">KA Hadley</td> <td colspan="2">8/24/94</td> <td colspan="2">Program Element Manager</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Program Administration</td> <td colspan="2">VIT/TH/SC</td> <td colspan="2">8/25/94</td> <td colspan="2">Activity Manager</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Cost Account Manager</td> <td colspan="2">KA Hadley</td> <td colspan="2">8/24/94</td> <td colspan="2">Cost Account Manager</td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>										Title		Authority to Initiate Planning		Date		Title		Work Authorization		Date		Activity Manager		KA Hadley		5/22/94		Program Administration						Program Element Manager		KA Hadley		8/24/94		Program Element Manager						Program Administration		VIT/TH/SC		8/25/94		Activity Manager						Cost Account Manager		KA Hadley		8/24/94		Cost Account Manager					
Title		Authority to Initiate Planning		Date		Title		Work Authorization		Date																																																																															
Activity Manager		KA Hadley		5/22/94		Program Administration																																																																																			
Program Element Manager		KA Hadley		8/24/94		Program Element Manager																																																																																			
Program Administration		VIT/TH/SC		8/25/94		Activity Manager																																																																																			
Cost Account Manager		KA Hadley		8/24/94		Cost Account Manager																																																																																			

1 WBS Number 7.1.6.1.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. K. A. Hadley		Date 08/31/94		Rev. 0	
FDS Number 1K1102		Title TRP Program Control		PROGRAM/PROJECT 1K1 - Program & Environ Mgmt.				Original		Revised	
Resp. Org. Title/Code Tran. Business Mgmt 10220				Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone J. O. Lundeen 372-3582				1,811				10/01/94	09/30/95		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY **B&R Code** EW7001.000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
	O	Monthly	Submit Site Management System (SMS) Report to DOE-RL
	O	Monthly	Submit Progress Tracking System (PTS) Report to DOE-RL
TRP-95-104	R	04/30/95	Submit FY 1997 Activity Data Sheets to DOE-RL
TRP-95-107	R	08/31/95	Submit FY 1996 FYWP/MYPP to DOE-RL
	O	09/30/95	Complete Activity-Level Resource Loaded Schedules for all Program Elements

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Business Management activities include providing direct financial management to all other Transition Projects activities and preparing budget alternatives and special analysis as requested by DOE or company management, Transition Projects facility schedules, and financial documents required by the Site Management System and the budget planning process, including: FYWP's, Five Year Plans (ADSs), MYPP's, Current Year Cost Account Authorizations (CAAs), and associated performance reporting documentation.

ADS Number	6620-00	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
1,484	327	1,811

4 Distribution		Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager		K. A. Hadley	8/22/94	Program Administration		
(2) Program Element Manager	Program Element Manager		K. A. Hadley	8/24/94	Program Element Manager		
(3) Activity Manager	Program Administration		J. O. Lundeen	8/25/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager		J. O. Lundeen	8-23-94	Cost Account Manager		

1 WBS Number <u>7.1.6.1.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>K. A. Hadley</u>		Date <u>08/31/94</u>	Rev. <u>0</u>
FDS Number <u>1K1103</u>	Title <u>Conduct of Operations</u>	PROGRAM/PROJECT <u>Program & Environmental Mgmt.</u>				Original		Revised	
Resp. Org. Title/Code <u>Operation Assurance 10400</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete
Cost Acct. Mgr./Phone <u>J.C. Bickford 373-0781</u>		<u>563</u>				<u>10/01/94</u>	<u>09/30/95</u>		

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7001000

2 Controlled Milestones				T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description					
0	Qtrly		Prepare Quarterly Performance Indicator Report for DOE-RL					
0	S-Annual		Prepare Transition Projects Self-Assessment Report					
0	6/Year		Perform Facility Operational Assessments					

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Operations Assurance manages programs to: set performance goals and standards and measurements; provide "Best Practices" and Lessons Learned for use in program development and implementation; develop recommendations for improvements; mentor and otherwise assist implementation and improvement efforts; support and coordinate self-assessment activities; coordinate facility readiness reviews; coordinate Sensor Management Observation Program.</p>			
ADS Number		<u>6620-00</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
<u>461</u>	<u>102</u>	<u>563</u>	

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	<i>K.A. Hadley</i>	<u>8/25/94</u>	Program Administration		
(2) Program Element Manager	Program Element Manager	<i>K.A. Hadley</i>	<u>8/25/94</u>	Program Element Manager		
(3) Activity Manager	Program Administration	<i>M. Schipper</i>	<u>8/25/94</u>	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	<i>J.C. Bickford</i>	<u>8/24/94</u>	Cost Account Manager		

1 WBS Number 7.1.6.1.04		COST ACCOUNT AUTHORIZATION PROGRAM/PROJECT 1K1 - Program & Environ Mgmt				Activity Mgr. K. A. Hadley		Date 08/31/94		Rev. 0	
FDS Number 1K1104	Title DP Off-Site Rep					Original		Revised			
Resp. Org. Title/Code Trans. Prog. Mgmt 10210		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone K. A. Hadley 372-2852		144				10/01/94	09/30/95				

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; font-weight: bold;">3</div> <div>Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)</div> </div>
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4	Distribution	Approvals					
		Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
	(1) Program Administration/ Project Control	Activity Manager	<i>LS Hadley</i>	5/24/92	Program Administration		
	(2) Program Element Manager	Program Element Manager	<i>LS Hadley</i>	5/24/92	Program Element Manager		
	(3) Activity Manager	Program Administration	<i>Marlene Schieler</i>	8/25/94	Activity Manager		
	(4) Cost Acct. Manager	Cost Account Manager	<i>LS Hadley</i>	5/24/92	Cost Account Manager		

1 WBS Number 7.1.6.2.02		COST ACCOUNT AUTHORIZATION				Activity Mgr. R. R. Borisch		Date 08/31/94		Rev. 0	
FDS Number 1K1202		PROGRAM/PROJECT 1K1 - Program & Environ Mgmt.				Original		Revised			
Resp. Org. Title/Code TRP NMM 10250		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone D. C. Lini 372-3571		599				10/01/94	09/30/95				

Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code EW7001000

2 Controlled Milestones T = TPA M = Major DOE-HQ K = Major RL R = Westinghouse Key O = Other

Milestone No.	Type	Date	Description
	O	Monthly	Submit Scrap Evaluation Reports to RL
TRP-95-101	R	11/15/94	Submit Allotment Status Report to DOE-RL
TRP-95-102	R	12/31/94	Submit Inventory Assessment Report to DOE-RL
TRP-95-103	R	01/31/95	Submit Hanford Materials Forecast to DOE-RL
TRP-95-105	R	05/15/95	Submit Mid-year Allotment Status Report to DOE-RL
TRP-95-106	K	09/15/95	Submit Draft Hanford Materials Management Plan to DOE-RL

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)

Provide management and information in support of movement and storage of special nuclear material and development of special reports. Prepare and submit to DOE-RL the annual Nuclear Materials Management Plan, Allotment Status Report, Inventory Assessment Report, and Materials Forecast and monthly scrap evaluation reports. Provide broad engineering/technical support to engineering studies evaluating options for stabilization/recovery/storage of Plutonium materials, and long term storage of excess SNM within the complex. Note: The Hanford Nuclear Material Management Plan will be submitted approximately 8 weeks after the receipt of the planning assumptions from DOE-HQ. Provide lead for disposition of excess normal, depleted, and low enriched uranium. In particular, in regards to sales to vendors or shipments to other sites.

ADS Number	6620-00	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000
491	108	599

4 Distribution		Approvals				
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date
(1) Program Administration/ Project Control	Activity Manager	R. R. Borisch	8/25/94	Program Administration		
(2) Program Element Manager	Program Element Manager	K. H. Hadley	8/25/94	Program Element Manager		
(3) Activity Manager	Program Administration	M. J. Hoyer	8/25/94	Activity Manager		
(4) Cost Acct. Manager	Cost Account Manager	R. R. Borisch	8/25/94	Cost Account Manager		

1 WBS Number <u>7.1.6.2.03</u>		COST ACCOUNT AUTHORIZATION				Activity Mgr. <u>R. R. Borisch</u>		Date <u>08/31/94</u>		Rev. <u>0</u>	
FDS Number <u>1K1203</u>	Title <u>Systems Engineering</u>	PROGRAM/PROJECT <u>1K1 - Program & Environ Mgmt.</u>				Original		Revised			
Resp. Org. Title/Code <u>TRP Systems & Mat'l 10250</u>		Original Budget (K\$)	Budget Prior Revision	Changes This Revision	Current Total Budget	Start	Complete	Start	Complete		
Cost Acct. Mgr./Phone <u>R. R. Borisch 372-3382</u>		<u>492</u>				<u>10/01/94</u>	<u>09/30/95</u>				
Funding Source: ☒ Operating Expense ☐ CENRTC FY ☐ Line Item FY ☐ GPP FY ☐ Small Projects FY B&R Code <u>EW7001000</u>											

2 Controlled Milestones					T = TPA	M = Major DOE-HQ	K = Major RL	R = Westinghouse Key	O = Other
Milestone No.	Type	Date	Description						
<u>01</u>	<u>0</u>	<u>09/30/95</u>	<u>Complete Site Level and Program Level development of 4.7 Functional Area</u>						

3 Description/Instructions (scope, objectives, approach, constraints, further milestone definition) (capital justification)			
<p>Manage the further development of the Transition Projects Division strategy to deactivate its facilities and store special nuclear materials, nuclear materials, and nuclear fuel (SNM/NM/NF). Activities include: coordinating and assisting in the development and revision of facility specific Systems Engineering (SE) documentation; supporting the further development for the Hanford Site SE effort, particularly in the 4.7 functional area that deals with the storage of SNM/NM/NF; supporting revisions to the Hanford Site level SE documentation; preparing quarterly deactivation report; developing Program level Product Specifications and providing input to the Five Year Plan and Multi-Year/Fiscal Year Program Plan.</p>			
ADS Number		<u>6620-00</u>	
Total CAP \$000	G & A/CSP \$000	Total CAA \$000	
<u>402</u>	<u>90</u>	<u>492</u>	

4 Distribution		Approvals					
	Title	Authority to Initiate Planning	Date	Title	Work Authorization	Date	
(1) Program Administration/Project Control	Activity Manager	<u>LAHuddy for R. R. BORISCH</u>	<u>9-22-94</u>	Program Administration			
(2) Program Element Manager	Program Element Manager	<u>LAHuddy</u>	<u>9-22-94</u>	Program Element Manager			
(3) Activity Manager	Program Administration	<u>M. Schuler</u>	<u>9-22-94</u>	Activity Manager			
(4) Cost Acct. Manager	Cost Account Manager	<u>LAHuddy for R. R. BORISCH</u>	<u>9-22-94</u>	Cost Account Manager			