Environmental Compliance Program FY 1999 Multi-Year Work Plan, WBS 1.8.2.3

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Environmental Compliance Program
FY 1999 Multi-Year Work Plan
WBS 1.8.2.3

HNF-SP-1112

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Project Summary Section

1.0 Technical Baseline

The technical baseline describes the work to be accomplished and summarizes the technical standards which govern that work for the newly formed Environmental Compliance Program (ECP).

1.1 Mission Statement

ECP was formed by the combination of the Hanford Environmental Management Program (HEMP) and the Effluent and Environmental Monitoring Program (EEM).

The purpose of the ECP is to create and implement a structured approach toward achieving environmental compliance, and to provide environmental monitoring to determine the effects of site activities on the environment immediately adjacent to site facilities.

1.2 Boundary Diagram with Major Facilities

The Boundary Diagram with Major Facilities is not required for the Environmental Compliance Program.

1.3 Facility Responsibility Assignment Matrix (RAM)

The Facility Responsibility Assignment Matrix is not required for the Hanford Environmental Management Program.

1.4 Planning Assumptions

- Core Environmental Compliance Program work scope is driven by requirements to be in compliance with local, state, and federal regulations; the Tri-Party Agreement; and the NESHAPs Federal Facility Compliance Agreement.
- The Environmental Compliance Program supports the Hanford facilities in multi-facility reporting by consolidating data to meet the intent of the regulatory drivers.
- The contractor, to the best of it's knowledge, will provide submittals of high quality that are the compilation of information received from it's major subcontractors. The contractor shall not be liable for any errors or omissions in information received, or the timeliness of such submittals from other prime contractors, unless the contractor, as site integrator, fails to notify DOE-RL if another site prime contractor will not meet deliverables that allow the contractor to meet submittal dates with DOE-RL.
- The Environmental Compliance Program will actively maintain, identify, and disclose in conjunction with other contractors a complete up-to-date inventory of potential crosscutting noncompliances so that their resolution can be funded. If funds are not available within the signed Work Authorization, the contractor will propose an action plan to properly disposition the noncompliance conditions consistent with the provisions of the Tri-Party Agreement.

1.5 Risk Management

The Environmental Compliance Program is developing and implementing a PHMC-wide chemical management system with the goal being to: 1) Manage and control chemicals from procurement through use and final disposition; 2) Develop and maintain procedures for identifying and evaluating hazards and environmental impacts present in facilities, and the hazard classification of the facilities.

The U. S. Department of Energy (DOE) may promulgate the final rule, 10 CFR 834, "Radiation Protection of the Public and the Environment" in FY 1999. This rule establishes controls for the release of radioactive material and limits for the amount of radiation exposure to the public and the environment. It will be applicable to activities of DOE contractors at the Hanford site. This rule is expected to replace the bulk of DOE Orders 5400.5, "Radiation Protection of the Public and the Environment" and 5400.1, "General Environmental Protection Program". In doing so, these Orders will be backed by the Price-Anderson enforcement procedures and carry penalties for non-compliance.

1.6 Technical Issues Management List

There were no site level technical issues found for the Mission Support Organization, which includes the Environmental Compliance Program.

2.0 PHBS

The PHBS Hierarchy to the PBS level is provided. The Environmental Compliance Program is one of four program elements within the single PBS labeled Mission Support.

RL PBS	RL WBS	TITLE
	1.08	Support
RL-OT01	1.08.02	Mission Support - Other Multi-Year Programs
	1.08.02.01	Site Planning and Integration
	1.08.02.02	Systems Engineering
	1.08.02.03	Environmental Compliance Program
	1.08.02.04	Public Safety and Resource Protection

3.0 Schedule Baseline

The execution year program-level schedule, and the lifecycle schedule are located in the Environmental Compliance Program Detailed section.

4.0 Cost Baseline

4.1 Basis of Estimate

The Environmental Compliance Program cost estimates were prepared and documented according to the requirements set forth in HNF-PR-000585, which is the Activity Based Cost (ABC) estimating method. The ABC method was used to estimate

100% of the program dollars. The ABC definitive method was used. Due to the nature of work in the Environmental Compliance Program, some of the work for most of the accounts are deemed level of effort. Planning rates for the execution year were consistent with the site wide planning rates. Escalation rates for the outyears were consistent with the PBS submittal for the Environmental Compliance Program .

Cost estimates for FY 1999 were prepared at the activity level in all cases, and rolled up to the cost account level. Cost estimates for FY 1999 were consistent with the President's budget.

Final cost estimate packages assembled into basis of estimate (BOE) books for the Environmental Compliance Program, are located at the 2440 Stevens Center, Richland Washington, room 2215. Contact is Ken Giese (PH 509-376-8301, Fax 509-372-2828).

Final BOE books contain the following: (Note: All are required per HNF-PR-000585, *Cost Estimating*.)

- Technical scope
- Purpose of the project
- Assumptions and exclusions
- Estimate work breakdown structure
- Technique and historical basis
- Cost estimating relationship (CER) development
- Labor rates, unit rates, and unit cost sources
- Escalation amounts and sources
- Contingency calculation development (if applicable)
- Legal drivers
- Labor costs
- Technical logic diagram (if applicable)
- Integrated, logic driven, resource loaded schedules
- Responsibility assignment matrix
- Any other costs that will be reflected in the budget for the project/program

4.2 Summary of Life Cycle Cost Baseline (BCWS) by Project

The data in Exhibit 1 provides a life cycle summary of BCWS by PBS at the mission summary level for each fiscal year from 1998 through project completion. Estimated carryover is not included at this time. Please see the figure on the following page.

FY 1999
(\$000s)

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¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is NOT Included.

FY 1999
(\$000s)

HNF-SP-1112, Rev. 4

[illegible]

¹Budgeted 1Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is NOT Included.

**SUMMARY OF LIFE CYCLE COST BASELINE (BCWS) BY YEAR
BY PROJECT BASELINE SUMMARY (PBS)
FY 1999
(\$000s)**

MISSION WBS :		1.8	
PBS TITLE	PBS NO	FY2046 FY2050	TOTAL FY1997- FY2050
ENVIRONMENTAL COMPLIANCE	RL-OT01	59,745	709,672
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
TOTAL BCWS/PMB¹		59,745	709,672

¹Budgeted

4.3 Summary of Life Cycle Budget Authority (B/A) by Project

The data in Exhibit 4 provides a comparison of B/A by PBS at the project summary level for fiscal year 1998 and 1999. Estimated carryover is currently not included in the cost baseline. Please see the figure on the following page.

SUPPORT
SUMMARY OF BUDGET AUTHORITY (B/A) BY YEAR
BY PROJECT BASELINE SUMMARY (PBS)
FY 1999
(\$000s)

MISSION WBS :		1.8			
			TARGET B/A	CARRYOVER FROM	PRESIDENT'S BUDGET
PBS TITLE	PBS NO	FY1998	FY1998	FY1999	PRESIDENT'S BUDGET PLUS CARRYOVER ¹ FY1999
ENVIRONMENTAL COMPLIANCE	RL-OT01	10,085	-	12,455	12,455
TOTAL B/A		10,085	-	12,455	12,455

¹Estimated Carryover Is NOT Included In Cost Baseline; Change Request For Actual Carryover Submitted After September 30, 1998.

4.4 BCWS for execution year by month by fund type

The data in Exhibit 2 identifies project execution year BCWS by fund type by month. Due to the new financial system, this cost exhibit cannot be completed at this time. It is estimated that this information will be available around November, 1998. The BCWS will not include Management Reserve or Line Item contingency held by RL. Estimated carryover will also not be included. Please see the figure on the following page.

SUPPORT
SUMMARY OF FY 1999 COST BASELINE (BCWS) BY MONTH
BY FUND TYPE BY PROJECT
EXECUTION YEAR
(\$000s)

MISSION WBS:	1.8												
FUND TYPE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Operating Expense	10,585	-	-	-	-	-	-	-	-	-	-	-	10,585
CENRTC	-	-	-	-	-	-	-	-	-	-	-	-	-
GPP	1,870	-	-	-	-	-	-	-	-	-	-	-	1,870
Line Item	-	-	-	-	-	-	-	-	-	-	-	-	-
Total BCWS/PMB ¹	12,455	-	-	-	-	-	-	-	-	-	-	-	12,455
Mgmt Reserve ²	-	-	-	-	-	-	-	-	-	-	-	-	-
Line Item Contingency ²	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers ³	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12,455	-	-	-	-	-	-	-	-	-	-	-	12,455

¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is Not Included

²Management Reserve and Line Item Contingency Held By RL

³Funds/Workscope Transferred to Other Sites, Transferred to Hanford from Other Sites, and/or Funds/Workscope Controlled by RL

4.5 BCWS for execution year by month by resource type

The data in Exhibit 3 identifies project execution year BCWS by cost by month by resource type. Due to the new financial system, this cost exhibit cannot be completed at this time. It is estimated that this information will be available around November, 1998. The BCWS will not include Management Reserve or Line Item contingency held by RL. Estimated carryover will also not be included. Please see the figure on the following page.

SUPPORT
FY 1999 COST BASELINE (BCWS) BY MONTH
BY RESOURCE TYPE BY PROJECT
EXECUTION YEAR
(\$000s)

MISSION WBS:	1.8												
RESOURCE TYPE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
PAYROLL PLUS FRINGE	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIALS	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBCONTRACTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DIRECT COSTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ORIGINATED COSTS	-	-	-	-	-	-	-	-	-	-	-	-	-
REVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-
OVERHEAD ALLOCATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BCWS/PMB ¹	-	-	-	-	-	-	-	-	-	-	-	-	-

¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is Not Included

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Environmental Compliance Program Detailed Section

1.0 Technical Baseline

The technical baseline describes the work to be accomplished and summarizes the technical standards which govern that work for the Environmental Compliance Program.

1.1 Project Mission

ECP was formed by the combination of the Hanford Environmental Management Program (HEMP) and the Effluent and Environmental Monitoring Program (EEM).

The old Hanford Environmental Management Program was established to create and implement a structured approach toward achieving environmental compliance. The purpose was to provide guidance and support across Hanford Site contractors to ensure facilities/programs achieve compliance with environmental requirements and agreements, and to provide RL with a mechanism to coordinate specific environmental activities between its contractors. For site wide reports and permits, the contractor coordinates and integrates the activities of Hanford Site contractors as directed by RL and subject to cooperation by the other prime contractors. For regulator access, the contractor provides a focal point for regulator data needs and issues.

The old Effluent and Environmental Monitoring (EEM) Program provides effluent and environmental monitoring which also includes near-field monitoring, to determine the effects of site activities on the environment immediately adjacent to site facilities. The EEM program manages NESHAP compliance activities on the Site. The program provides safety measures to protect workers, the public, the environment; and verifies that these measures are effective. The program also provides a basis for the initiation of corrective measures, if required. The program will accomplish this work scope through teamwork between DOE and its contractors, the regulators, technical experts, and the public.

Environmental compliance support is required for the contractor and RL to maintain compliance with environmental requirements and agreements throughout Project Hanford cleanup. As compliance requirements change, these activities will be revised to ensure that compliance is achieved to the extent funding allows. Facility or other contractor specific compliance activities remain the responsibility of individual programs. The nature and extent of these activities will be modified as the cleanup mission progresses and decisions are made regarding cleanup strategy.

1.2 Project End Point Targets

The Environmental Compliance Program contains a variety of activities, some that have project end point targets and some that do not have project end point targets. For those activities that do not have end point targets, there is written direction to continue monitoring at the Hanford Site for 20 years after cessation of Hanford Site activities/operations; currently estimated to be until 2070. For those activities that do have project end point targets such as various permitting and reporting activities, it is anticipated that the end point target parallels the accomplishment of the Hanford Site Mission, which, for planning purposes, is assumed to be in the year 2050.

1.3 Major Facilities

The Major Facilities section is not required for the Environmental Compliance Program.

1.4 Drivers

Program Direction/Management Manage the Environmental Compliance Program in accordance with the provision of the contract. Develop and implement strategies that support Contractor and RL compliance with specific environmental requirements and agreements that crosscut Hanford Site programs.

Drivers:

DOE Order 4700.1

NEPA Services Provide RL with support to management and facilities on overall NEPA/SEPA activities to ensure consistency and compliance. Primary activities include updating the "NEPA Source Guide", maintenance of NEPA compliance files and databases, collecting and disseminating general NEPA/SEPA compliance information to Hanford Site management and facilities, evaluating and commenting on draft DOE NEPA guidance and programmatic EISs, coordinating cultural and biological reviews with NEPA review, integration of NEPA review with contractor site planning processes (EMS, ISMS, CERCLA), and updating of NEPA training and training materials for the Hanford Site.

Drivers:

40 CFR 1500-1508; 10 CFR 1021; 10 CFR 1022; 36 CFR 800; 36 CFR 63; 16 USC 461-467; 16 USC 1531; 42 USC 4321; DOE Order 4320.1B (7)(I); DOE Order 451; Executive Order 11988; Executive Order 11990; Executive Order 12898, A Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations; @ RCW 43.21C; WAC 197-11-960

Compliance Integration and Process Improvement Provide coordination and facilitation of onsite inspections by regulatory agencies. Coordinate and integrate the resolution of crosscutting environmental noncompliance conditions. Serve as focal point for resolution of Contractor dangerous waste management issues.

Drivers:

WAC 173-303; RCW 70.105; DOE Order 5400.2A; Tri-Party Agreement

Air and Water Permit Services Prepare crosscutting Air and Water permit application documentation. Participate in negotiations with federal, state, and local regulatory agencies in the establishment of permitting priorities, schedules, and resolution of permitting issues, compliance plans, and agreements involving Contractor Air and Water permitting activities. Coordinate and integrate Hanford Site Air Operating Permit activities. Perform Air and Water permitting coordination and documentation consolidation for the Hanford Site as directed by RL and subject to cooperation by the other contractors.

Drivers:

Clean Air Act (CAA); Clean Water Act (CWA); 40 CFR 52, 60, 61, 63, 70, 80, 82; 40 CFR 122; 40 CFR 264/265; 40 CFR 372; WAC 173-216; WAC 173-218;

1.4 Drivers (Cont.)

WAC 173-221; WAC 173-303; WAC 173-400; WAC 173-401; WAC 173-425; WAC 173-460; WAC 173-480; WAC 246-247; WAC 246-290; Consent Order No. DE 91NM-177; DOE Order 5400.1; DOE Order 5400.5; DOE Order 5484.1; RCW 70.94.431

Site Wide Environmental Reports Prepare documentation required for monitoring and reporting hazardous chemical information under the Emergency Planning and Community Right-To-Know Subtitle B regulations. Ensure compliance with Hanford Site reporting requirements for dangerous and/or hazardous waste and toxic substances as specified by environmental regulations and statutes. Prepare an annual status report on Hanford LDR mixed waste as required under the TPA. Perform Environmental Reporting coordination and documentation consolidation for the Hanford Site as directed by RL and subject to cooperation by the other contractors.

Drivers:

29 CFR 1910.1200; 40 CFR 260, 264.75, 265 268, 302, 355, 370, 372, 761.180, 761 Subpart K; WAC 173-303-140, -145, -220, -390; RCRA 3016; CERCLA 102, 103; FFCA of 1992; Tri-Party Agreement M-26-01

Tri-Party Agreement Integration Provide technical and administrative support to RL in coordinating and integrating the Tri-Party Agreement requirements. Perform Tri-Party Agreement coordination and documentation consolidation for the Hanford Site as directed by RL and subject to cooperation by the other contractors. Oversee the development and maintenance of guidelines and procedures necessary for implementation of the Tri-Party Agreement. Participate in resolution of technical issues related to Tri-Party Agreement activities. Oversee the operation and maintenance of the administrative records and public information repositories required by the Tri-Party Agreement. Prepare the Tri-Party Agreement annual update, quarterly reports, and provide status and progress on the Tri-Party Agreement milestones. Assist in the coordination of Tri-Party Agreement public meetings. Provide Ecology and EPA secured access to the Hanford Local Area Network so as to render direct access to the Contractor and other contractors databases that are relevant to work performed under the Tri-Party Agreement.

Drivers:

Tri-Party Agreement

RCRA Services Prepare crosscutting RCRA permit application documentation. Participate in negotiations with federal, state, and local regulatory agencies in the establishment of permitting priorities and schedules, in the resolution of permitting issues, and in the development of compliance plans and agreements involving Contractor permitting activities.

1.4 Drivers (Cont.)

Coordinate and integrate Hanford Facility RCRA Permit activities. Perform RCRA permitting coordination and documentation consolidation for the Hanford Site as directed by RL and subject to cooperation by the other contractors. Support resolution of cross-cutting TSCA (PCB) and RCRA compliance issues. Per the Hanford Facility RCRA Permit, DOE-RL and contractors who manage treatment, storage, and/or disposal units are defined as Permittees.

Drivers:

WAC 173-303; RCW 70.105; Hanford Facility RCRA Permit; Tri-Party Agreement

Clean Air Act (CAA) -- Both radioactive and non-radioactive air emissions are discharged to the atmosphere from facilities at Hanford. Specific monitoring and reporting are required by this Act.

Federal Facility Compliance Agreement -- National Emission Standards for Hazardous Air Pollutants (NESHAP) requirements have been activated for Hanford stacks. The FFCA requires upgrades to monitoring systems of all major stacks.

Washington State Administrative Code (WAC) -- The WAC defines restrictions on discharges of effluents and liquids.

Other Regulatory Drivers

40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
WAC-173-303	Dangerous Waste Regulations

2.0

Work Breakdown Structure (WBS)

The technical baseline is directly related to the schedule and cost estimates through a WBS. The WBS section shall identify the work scope and a summary of the necessary activities to provide services and products to the customer. The Responsibility Assignment Matrix (RAM) identifies the organizations responsible for accomplishing the work scope.

2.1 WBS Hierarchy for the Environmental Compliance Program

This section provides the basic WBS hierarchy for the Environmental Compliance Program, which, as stated previously in the Summary Section, is one of the programs under Mission Support.

RL PBS	RL WBS	TITLE
	1.08	Support
	1.08.02	Mission Support - Other Multi-Year Programs
RL-OT01	1.08.02.03	Environmental Compliance Program
	1.08.02.03.01	Program Management
	1.08.02.03.02	NEPA
	1.08.02.03.03	Compliance Integration and Process Improvement
	1.08.02.03.04	Air and Water Services
	1.08.02.03.05	Site wide Environmental Reports
	1.08.02.03.06	TPA Integration
	1.08.02.03.07	RCRA Services
	1.08.02.03.08	Effluent and Environmental Monitoring
	1.08.02.03.09	NESHAP Compliance
	1.08.02.03.10	Environmental Surveillance (HPT) of Stabilized Sites.
	1.08.02.03.11	W-420 Stack Monitoring System Upgrades
	1.08.02.03.12	Other Project Activities in Support of Project W-420

2.2 WBS Dictionary

This program is divided into twelve cost accounts as previously diagrammed in Section 2.1 "WBS Hierarchy for the Environmental Compliance Program". Following is a summary level description of the work scope in each of these cost accounts. Please see the figures on the following pages. The detailed technical work scope backup information for each cost account can be found in the Basis of Estimate (BOE) books for the Environmental Compliance Program, located at 2440 Stevens Center, Richland Washington, room 2215. Contact is Ken Giese (PH 509-376-8301, Fax 509-372-2828).

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.1	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Program Direction/Management Program (1.8.2.3.1), FDS WBS 1R1H01: Program Management provides a focus of responsibility and authority for managing the Environmental Compliance Program. Program priorities are established and administrative support is provided for program reporting requirements/documentation, funds management, and commitment schedules. Program goals include, but are not limited to, managing the Environmental Compliance Program in accordance with the provisions of the Contract, and continuing to improve the efficiency and effectiveness of the Program. The program develops and implements strategies that support Contractor and DOE-RL compliance with specific environmental requirements and agreements that crosscut Hanford Site programs. The program provides DOE-RL with a mechanism to coordinate activities between contractors including Hanford Site activities for site wide reports and permits, TPA coordination, and provides a focal point for regulator data needs and issues. Deliverables to DOE-RL include monthly progress reports via the Progress Tracking System (PTS), out year budget planning documents such as the Project Baseline Summary (PBS), and the annual Multi-Year Work Plan (MYWP).			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.2	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
NEPA Services (1.8.2.3.2), FDS WBS 1R1H02: Provide DOE-RL with support to management and facilities on overall NEPA/SEPA activities to ensure consistency and compliance. Primary activities include updating the "NEPA Source Guide", maintenance of NEPA compliance files and databases, collecting and disseminating general NEPA/SEPA compliance information to Hanford Site management and facilities, evaluating and commenting on draft DOE NEPA guidance and programmatic EISs, coordinating cultural and biological reviews with NEPA review, integration of NEPA review with contractor site planning processes, and provide NEPA training and training materials for the Hanford Site. These items support NEPA compliance throughout the contractor organizations and allow for information on existing approved NEPA documentation to be readily available to contractors and DOE staff on the Hanford Site. Deliverables to RL include a biannual NEPA Activities Status Report, an updated NEPA Source Guide and categorical exclusion requests, and updates of Hanford Site wide CXs when requested.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.3	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Compliance Integration and Process Improvement (1.8.2.3.3) FDH WBS 1R1H03: Develop PHMC-wide and site wide environmental policy and compliance strategies. Facilitate regulatory interactions and compliance, including coordination of environmental inspections, release reporting, and permitting, review and integration of environmental documentation, coordination of permit implementation, and coordination of compliance issue resolution. Develop, implement, and improve environmental management systems (e.g., Integrated Safety Management System, Chemical Management System). Management of this account includes development and maintenance of the MYWP, monthly reporting, and cost management. This account includes administrative costs for all activities under 1R1H03 (e.g., training, office supplies, multimedia services, computer hardware/software, and P-Card purchases.) The work scope develops and implements strategies that support Contractor and RL compliance with specific environmental requirements and agreements that crosscut Hanford Site programs. The work scope provides RL with a mechanism to coordinate activities between contractors including Hanford Site activities for site wide reports and permits, and provides a focal point for regulator data needs and issues. Deliverables to DOE-RL include: (1) Quarterly status report of NOVs; (2) monthly inspection report based on PHMS inspections; (4) Complete Annual Inspections of the 100, 200, 300, 400, and 1100 Areas per RCRA permit condition II.0; (5) quarterly Notification of Class 1 modifications package for the Hanford Facility (HF) RCRA Permit; (6) Certified Class 3 modification package for the HF RCRA Permit; and (7) transmittal of completion letter to DOE-RL for the Annual Asbestos Notification to the BCAA.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.4	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Air and Water Services (1.8.2.3.4), FDS WBS 1R1H04: Prepare crosscutting Air and Water permit application documentation. Participate in negotiations with federal, state, and local regulatory agencies in the establishment of permitting priorities, schedules, and resolution of permitting issues, compliance plans, and agreements involving Contractor Air and Water permitting activities. Coordinate and integrate Hanford Site Air Operating Permit activities. Perform Air and Water permitting coordination and documentation consolidation for the Hanford Site as directed by DOE-RL and subject to cooperation by the other contractors. Most activities are established by regulatory authority and by conditions of the various air and water permits that are in place on the Hanford Site. Deliverables to DOE-RL include recommendations when mandates or determinations from regulatory entities have the potential to impact available resources or operations, air and water permitting schedules, a Risk Management Plan, a revised version of the Hanford Site Stormwater Pollution Prevention Plan, the annual report of operating logs of portable and temporary radioactive air emission units (PTRAEU's) for CY 1998 and update of the PTRAEU permit, assessment reports of PTRAEU compliance, semi-annual air emission reports, annual compliance certifications for the air operating permit (AOP), AOP modifications, and an AOP implementation plan.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.5	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Site-Wide Environmental Reports (1.8.2.3.5), FDS WBS 1R1H05 Prepare documentation required for monitoring and reporting hazardous waste and chemical information including reporting under Emergency Planning and Community Right-To-Know Act, Resource Conservation and Recovery Act, and Toxic Substances Control Act regulations, as well as the Tri-Party Agreement. Ensure compliance with Hanford Site reporting requirements for dangerous and/or hazardous waste and toxic substances specified by environmental regulations and statutes. Perform Environmental Reporting coordination and documentation consolidation for the Hanford Site as directed by DOE-RL and subject to cooperation by the other contractors. Preparation of specific Hanford environmental reports on a site wide basis is mandated by state and federal regulations. Noncompliance with regulatory requirements is grounds for substantial enforcement actions by the regulators Deliverables to DOE-RL include the EPCRA 312 Tier Two Emergency and Hazardous Chemical Inventory Report, the EPCRA 313 Toxic Chemical Release Inventory (TRI) Report, the Annual Dangerous Waste Report, the Hanford Site Annual Polychlorinated Biphenyl (PCB) Document Log, the Annual PCB Report, and the Land Disposal Restrictions (LDR) Report.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.6	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Tri-Party Agreement Integration (1.8.2.3.6), FDS WBS 1R1H06: Provide support to DOE-RL in coordinating and integrating the Tri-Party Agreement requirements. Perform Tri-Party Agreement coordination and documentation consolidation for the Hanford Site as directed by DOE-RL and subject to cooperation by the other contractors. Oversee the development and maintenance of guidelines and procedures necessary for implementation of the Tri-Party Agreement. Participate in resolution of the technical issues related to Tri-party Agreement activities. Oversee the operation and maintenance of the administrative records and public information repositories required by the Tri-Party Agreement. Prepare the Tri-Party agreement annual update, quarterly reports, and provide status and progress on the Tri-Party Agreement milestones. Assist in the coordination of Tri-Party Agreement Public Meetings, and provide regulators with direct access to TPA-related databases. These activities are required pursuant to the Hanford Federal Facility Agreement and Consent Order (TPA)/Community Relation Plan. Deliverables to DOE-RL include a weekly Tri-Party Agreement executive summary report, a bi-weekly Tri-Party Agreement activities and milestones tracking report, a monthly Tri-Party Agreement milestone update report and a monthly Tri-Party Agreement milestone and target date status update chart.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.7	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
RCRA Services (1.8.2.3.7), FDS WBS 1R1H07: Prepare crosscutting RCRA permit application documentation. Participate in negotiations with federal, state, and local regulatory agencies in the establishment of permitting priorities and schedules, in the resolution of permitting issues, and in the development of compliance plans and agreements involving Contractor permitting activities. Coordinate Hanford Facility RCRA permit activities. Perform RCRA permitting coordination and documentation consolidation for the Hanford Site as directed by DOE-RL and subject to cooperation by the other contractors. Maintain an administrative record repository for RCRA permitting information. Maintain database systems used to evaluate compliance with the Hanford Facility RCRA Permit and other applicable regulations. Assist in responses to cross-cutting RCRA and TSCA compliance issues. Most activities are established by regulatory authority and by conditions of the Hanford Facility RCRA Permit. Deliverables to DOE-RL include documentation to keep the General Information Portion of the RCRA Permit (DOE/RL-91-28) current, a contractor-certified Part A, Form 1 revision, a revised Form 2 within 90 days after receiving documentation indicating that this form requires updating, the Annual Report of Hanford Facility RCRA permit Noncompliance, the annual Reporting Updating Projections of Anticipated Costs for Closure and Post-closure of TSD Units, and the annual Hanford Facility RCRA permit Mapping Information Report.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.8	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Effluent and Environmental Monitoring, (EEM) (1.8.2.3.8) FDS WBS 1R1H08: The purpose of this program is to monitor liquid and gaseous effluents, and to monitor the environment immediately around the facilities, which may contain radioactive and hazardous constituents. Monitoring data are collected, evaluated, and reported to determine their degree of compliance with applicable federal and state regulations and permits. Coordination of the program plans, and maintenance of environmental monitoring and surveillance equipment, activities, and EEM related events for the Hanford Site. This account also provides expertise for Hanford radioactive air emissions, site-wide. Personnel funded by this account monitor liquid and gaseous effluents to identify and limit the spread of surface contamination or unintentional releases, and maintain the areas safe for personnel entry. This cost account provides expertise and data reporting for air emissions sample data collected around the PHMC facilities on the Hanford Site. The annual reports satisfy requirements of 40 CFR 61, Subpart H, national Emissions Standards for Hazardous Air Pollutants (NESHAP), and WAC 246-247. Tasks include but are not limited to : 1) Planning, directing, and executing near-facility environmental monitoring and surveillance in accordance with DOE Orders 5400.1, 5400.5, and 5820.2A and as required by Federal and State regulations, criteria, and standards. 2) Administering the effluent monitoring and reporting program for FDH and DOE and determining compliance with applicable DOE and contractor requirements. 3) Integrate the Hanford Site Near-Facility Environmental Monitoring Annual Report into the Hanford Site Environmental Report. 4) Publish the quarterly environmental radiological survey summary.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.9	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
NESHAP Compliance Hanford Site wide, (1.8.2.3.9), FDS WBS 1R1H09 The objective of this cost account is to support the development, administration, and maintenance of NESHAP compliance activities for the Hanford Site. These activities support the Hanford Site NESHAP Federal Facility Compliance Agreement (FFCA), signed February 7, 1994. DOE-RL will maintain activities to achieve compliance with applicable requirements 40 CFR61, Subpart H regarding the continuous measurement of point sources (stacks or vents) of radioactive emissions to the air and diffuse fugitive emissions. Tasks include but are not limited to: 1) Schedule and track completion of continuous measurement system equipment for existing significant stacks on the Hanford Site. 2) Oversee maintenance of site wide continuous measurement systems in compliance with 40 CFR 61, Subpart H. 3) Develop and meet milestones for identifying and evaluating any other DOE-RL point sources of radioactive airborne emissions and completing assessments to determine which, if any, are subject to 40 CFR 61, Subpart H continuous measurement requirements.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.10	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Environmental Surveillance of Stabilized Sites (1.8.2.3.10), FDS WBS 1R1H10 Provides Health Physics Technicians (HPTs) to collect environmental air and water samples. HPTs perform radiological surveys of stabilized sites, pond, and ditches to monitor and quantify contamination spreads. This cost account provides for weekly samples from various locations throughout the 100, 200, and 600 Areas of the Hanford Site. Also, quarterly, semi-annual, and annual surveys, as well as special survey requests, are performed. Surveys and sampling are done to ensure that Hanford complies with 10 CFR 835 and to quantify and mitigate any radioactive contamination. Personnel funded in this account are designated Health Physics emergency response personnel. Tasks include but are not limited to: 1) Complete road surveys inside 200 east and 200 west areas, perimeter roads, and other special road surveys. 2) Complete quarterly, semi-annual and annual routine environmental surveys for detection of mobile surface contamination. 3) Complete routine environmental surveys of ponds, wells, burial grounds, unplanned releases, retention basins, tank farm perimeters, and railroads; and notify landlord if contamination is found.			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.11	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
W-420 Stack Monitoring System Upgrades (1.8.2.3.11), FDS WBS 1R1H11: This project executes the design, procurement, construction, startup and turnover activities for stack monitoring system upgrades on selected Tank Waste Remediation System (TWRS) ventilation systems. FY 1999 objectives include definitive design, procurement of material, permitting, and the initiation of construction. The technical objectives for representative sampling of ventilation exhaust streams are based on historical data from Hanford and other DOE sites. The project will modify existing facilities and provide compliant monitoring systems for six Tank Waste Remediation System (TWRS) "major" ventilation system stacks. Major stacks must meet the monitoring requirements of 40 CFR 61 Subpart H. The six stacks requiring upgrades for compliant sampling are: 296-A-25 (244-A DCRT), 296-B-28 (244-BX DCRT), 296-C-5 (244-CR Vault), 296-P-16 (241-C Tank Farm), 296-S-22 (244-S DCRT), and 296-T-18 (244-TX DCRT). For the purposes of this project, "start of construction" for all six stacks shall be defined as: "place concrete pads before June 30th to meet the six legally enforceable Federal Facility Compliance Agreement (FFCA) milestones".			

1. Dictionary Title: Environmental Compliance Program	2. Date: 08/04/98	3. PBS Number: RL-OT01	4. Dict Rev: 0
5. WBS No.: 1.8.2.3.12	6. B&R No.: EW0290700	7. Baseline CR No.:	
8. Organization Name: Environmental Compliance Program			
9. Scope of Work:			
Other Project Activities in Support of Project W-420 (1.8.2.3.12), FDS WBS (1R1H12): This account provides expense funds for executing the design, procurement, construction, startup and turnover activities for stack monitoring system upgrades on selected Tank Waste Remediation System (TWRS) ventilation systems. FY 1999 objectives include the project management and integration (other project costs) supporting Project W-420 definitive design, procurement, permitting, and construction.			

2.3 Responsibility Assignment Matrix (RAM)

The RAM is a matrix that identifies the responsible individual for accomplishing the work scope that is identified in the WBS dictionary section.

RL WBS	COST ACCOUNT	CAP TITLE	CAM	FUND TYPE	B&R CODE	PBS
1.08.02.03.01	1R1H01	Program Management	Giese, KA	OE	EW02J111	OT01
1.08.02.03.02	1R1H02	NEPA	Cummins, GD	OE	EW02J111	OT01
1.08.02.03.03	1R1H03	Compliance Integration and Process Improvement	Brunke, RC	OE	EW02J111	OT01
1.08.02.03.04	1R1H04	Air and Water Services	Greager, EM	OE	EW02J111	OT01
1.08.02.03.05	1R1H05	Site wide Environmental Reports	Skolrud, JO	OE	EW02J111	OT01
1.08.02.03.06	1R1H06	TPA Integration	Arnold, LD	OE	EW02J111	OT01
1.08.02.03.07	1R1H07	RCRA Services	Engelmann, RH	OE	EW02J111	OT01
1.08.02.03.08	1R1H08	Effluent and Environmental Monitoring	Diediker, LP	OE	EW02J111	OT01
1.08.02.03.09	1R1H09	NESHAP Compliance	Diediker, LP	OE	EW02J111	OT01
1.08.02.03.10	1R1H10	Environmental Surveillance (HPT) of Stabilized Sites.	Diediker, LP	OE	EW02J111	OT01
1.08.02.03.11	1R1H11	W-420 Stack Monitoring System Upgrades	Carpenter, KE	GPP	EW02J111	OT01
1.08.02.03.12	1R1H12	Other Project Activities in Support of Project W-420	Carpenter, KE	OE	EW02J111	OT01

3.0 Schedule Baseline

3.1 Project Master Baseline Schedule (PMBS)

The PMBS covers the life of the project. Since many of the Environmental Compliance Program milestone deliverables are annual deliverables, the schedule displays the lifecycle of each cost account only. A summary description of the out-year milestones can be found in section 3.5, "Milestone Description Sheets – Out-years". Please see the figure on the following page.

3.2 Execution Year PMBS

The Execution Year PMBS displays one year out of the PMBS. This schedule contains enforceable agreement milestones and other milestones at both the DOE-HQ and RL level. Please see the figure on the following page.

Activity ID	Activity Description	Milestone Delivery
1.08.02.03.01	Program Management	
1.08.02.03.02	NEPA Administration	
1010	Develop the MWP and Submit to RL for Approval	
1011	Develop the MWP and Submit to RL for Approval	
2010	NEPA Administration	
2020	NEPA Status Reports	
2030	NEPA Training Classes	
2040	NEPA Source Book	
2050	NEPA SWCX Support	
2060	NEPA Steward Planning	
2070	NEPA Status Report (M)	
2080	NEPA Status Report (M)	
2090	NEPA Status Report (M)	
2100	NEPA Status Report (M)	
2110	NEPA Status Report (M)	
2120	NEPA Status Report (M)	
2130	NEPA Status Report (M)	
2140	NEPA Status Report (M)	
2150	NEPA Status Report (M)	
2160	NEPA Status Report (M)	
2170	NEPA Status Report (M)	
2180	NEPA Status Report (M)	
2190	NEPA Status Report (M)	
2200	NEPA Status Report (M)	
2210	NEPA Status Report (M)	
2220	NEPA Status Report (M)	
2230	NEPA Status Report (M)	
2240	NEPA Status Report (M)	
2250	NEPA Status Report (M)	
2260	NEPA Status Report (M)	
2270	NEPA Status Report (M)	
2280	NEPA Status Report (M)	
2290	NEPA Status Report (M)	
2300	NEPA Status Report (M)	
2310	NEPA Status Report (M)	
2320	NEPA Status Report (M)	
2330	NEPA Status Report (M)	
2340	NEPA Status Report (M)	
2350	NEPA Status Report (M)	
2360	NEPA Status Report (M)	
2370	NEPA Status Report (M)	
2380	NEPA Status Report (M)	
2390	NEPA Status Report (M)	
2400	NEPA Status Report (M)	
2410	NEPA Status Report (M)	
2420	NEPA Status Report (M)	
2430	NEPA Status Report (M)	
2440	NEPA Status Report (M)	
2450	NEPA Status Report (M)	
2460	NEPA Status Report (M)	
2470	NEPA Status Report (M)	
2480	NEPA Status Report (M)	
2490	NEPA Status Report (M)	
2500	NEPA Status Report (M)	
2510	NEPA Status Report (M)	
2520	NEPA Status Report (M)	
2530	NEPA Status Report (M)	
2540	NEPA Status Report (M)	
2550	NEPA Status Report (M)	
2560	NEPA Status Report (M)	
2570	NEPA Status Report (M)	
2580	NEPA Status Report (M)	
2590	NEPA Status Report (M)	
2600	NEPA Status Report (M)	
2610	NEPA Status Report (M)	
2620	NEPA Status Report (M)	
2630	NEPA Status Report (M)	
2640	NEPA Status Report (M)	
2650	NEPA Status Report (M)	
2660	NEPA Status Report (M)	
2670	NEPA Status Report (M)	
2680	NEPA Status Report (M)	
2690	NEPA Status Report (M)	
2700	NEPA Status Report (M)	
2710	NEPA Status Report (M)	
2720	NEPA Status Report (M)	
2730	NEPA Status Report (M)	
2740	NEPA Status Report (M)	
2750	NEPA Status Report (M)	
2760	NEPA Status Report (M)	
2770	NEPA Status Report (M)	
2780	NEPA Status Report (M)	
2790	NEPA Status Report (M)	
2800	NEPA Status Report (M)	
2810	NEPA Status Report (M)	
2820	NEPA Status Report (M)	
2830	NEPA Status Report (M)	
2840	NEPA Status Report (M)	
2850	NEPA Status Report (M)	
2860	NEPA Status Report (M)	
2870	NEPA Status Report (M)	
2880	NEPA Status Report (M)	
2890	NEPA Status Report (M)	
2900	NEPA Status Report (M)	
2910	NEPA Status Report (M)	
2920	NEPA Status Report (M)	
2930	NEPA Status Report (M)	
2940	NEPA Status Report (M)	
2950	NEPA Status Report (M)	
2960	NEPA Status Report (M)	
2970	NEPA Status Report (M)	
2980	NEPA Status Report (M)	
2990	NEPA Status Report (M)	
3000	NEPA Status Report (M)	
3010	NEPA Status Report (M)	
3020	NEPA Status Report (M)	
3030	NEPA Status Report (M)	
3040	NEPA Status Report (M)	
3050	NEPA Status Report (M)	
3060	NEPA Status Report (M)	
3070	NEPA Status Report (M)	
3080	NEPA Status Report (M)	
3090	NEPA Status Report (M)	
3100	NEPA Status Report (M)	
3110	NEPA Status Report (M)	
3120	NEPA Status Report (M)	
3130	NEPA Status Report (M)	
3140	NEPA Status Report (M)	
3150	NEPA Status Report (M)	

Activity ID	Description	Milestone Delivery	1998	1999	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
351	RCRA General Facility Inspections (M)	30SEP99*																		
4010	Air and Water Permit Coordination	30SEP99																		
4020	Stormwater Permits (NPDES)	30SEP99																		
4030	Portable Permit	30SEP99																		
4040	Maintain Air Operating Permit Databases	30SEP99																		
4050	Hanford Site Air Operating Permit Coordination	30SEP99																		
4060	Hanford Site Air Operating Permit Implementation	30SEP99																		
4011	Provide RL with air & water permitting schedule	02NOV98*																		
4032	First quarter PTRAEU assessment report to RL	31DEC98*																		
4012	Provide RL with air & water permitting schedule	04JAN99*																		
4031	Annual PTRAEU Report to RL	31JAN99*																		
4013	Provide RL with air & water permitting schedule	01MAR99*																		
4033	Second quarter PTRAEU assessment report to RL	31MAR99*																		
4014	Provide RL with air & water permitting schedule	03MAY99*																		
4062	Deliver final Risk Management Plan to RL	07JUN99*																		
4034	Third quarter PTRAEU assessment report to RL	30JUN99*																		
4015	Provide RL with air & water permitting schedule	01JUL99*																		
4016	Provide RL with air & water permitting schedule	01SEP99*																		
4017	Implement plan for obtaining cat. Air permits	30SEP99*																		
4021	Issue revised Hanford Site Stormwater PP Plan	30SEP99*																		
4022	Complete annual shoreline inspections	30SEP99*																		
4035	Fourth quarter PTRAEU assessment report to RL	30SEP99*																		
4041	Report to aid preparing initial S.A. AOP report	30SEP99*																		
4051	Documentation for AOP modifications to RL	30SEP99*																		
4052	Provide integrated AOP semi-annual report to RL	30SEP99*																		
4061	Deliver final AOP implementation Plan to RL	30SEP99*																		
1 08.02.03.05: Sitewide Environmental Reports																				
510	ENV. REPORTING MANAGEMENT AND COORDINATION	30SEP99																		
520	EPCRA REPORTING	30SEP99																		
530	DANGEROUS WASTE REPORTING	30SEP99																		
540	PCB REPORTING AND DOCUMENTATION	30SEP99																		
550	LAND DISPOSAL RESTRICTIONS REPORTING	30SEP99																		
560	ANNUAL HANFORD SITE ENVIRONMENTAL REPORT	16JUN99																		
1 08.02.03.04: Air and Water Service																				
4010	Air and Water Permit Coordination	30SEP99																		
4030	Portable Permit	30SEP99																		
4040	Maintain Air Operating Permit Databases	30SEP99																		
4050	Hanford Site Air Operating Permit Coordination	30SEP99																		
4060	Hanford Site Air Operating Permit Implementation	30SEP99																		
4011	Provide RL with air & water permitting schedule	02NOV98*																		
4032	First quarter PTRAEU assessment report to RL	31DEC98*																		
4012	Provide RL with air & water permitting schedule	04JAN99*																		
4031	Annual PTRAEU Report to RL	31JAN99*																		
4013	Provide RL with air & water permitting schedule	01MAR99*																		
4033	Second quarter PTRAEU assessment report to RL	31MAR99*																		
4014	Provide RL with air & water permitting schedule	03MAY99*																		
4062	Deliver final Risk Management Plan to RL	07JUN99*																		
4034	Third quarter PTRAEU assessment report to RL	30JUN99*																		
4015	Provide RL with air & water permitting schedule	01JUL99*																		
4016	Provide RL with air & water permitting schedule	01SEP99*																		
4017	Implement plan for obtaining cat. Air permits	30SEP99*																		
4021	Issue revised Hanford Site Stormwater PP Plan	30SEP99*																		
4022	Complete annual shoreline inspections	30SEP99*																		
4035	Fourth quarter PTRAEU assessment report to RL	30SEP99*																		
4041	Report to aid preparing initial S.A. AOP report	30SEP99*																		
4051	Documentation for AOP modifications to RL	30SEP99*																		
4052	Provide integrated AOP semi-annual report to RL	30SEP99*																		
4061	Deliver final AOP implementation Plan to RL	30SEP99*																		
1 08.02.03.05: Sitewide Environmental Reports																				
510	ENV. REPORTING MANAGEMENT AND COORDINATION	30SEP99																		
520	EPCRA REPORTING	30SEP99																		
530	DANGEROUS WASTE REPORTING	30SEP99																		
540	PCB REPORTING AND DOCUMENTATION	30SEP99																		
550	LAND DISPOSAL RESTRICTIONS REPORTING	30SEP99																		
560	ANNUAL HANFORD SITE ENVIRONMENTAL REPORT	16JUN99																		

Sheet 2 of 4

Environmental Compliance Program

Execution Year

ECBL

Early Bar

Progress Bar

General Activity

Project Start

Project Finish

Run Date

Data Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Run Date

Activity ID		Activity Description	Milestone Delivery	S O N A D J J F M A M J J A S O												1998	1999
521	TIER TWO EMERGENCY AND HAZ CHEM. INVEN (M)	22FEB99*	ECP-99-501◆														
531	DANGEROUS WASTE REPORT (M)	22FEB99*	ECP-99-503◆														
551	ANNUAL LDR REPORT (M)	23APR99*	ECP-99-507◆														
522	TOXIC CHEMICAL RELEASE INVENTORY (M)	24JUN99*	ECP-99-502◆														
541	ANNUAL PCB DOCUMENT LOG (M)	24JUN99*	ECP-99-504◆														
542	1998 PCB ANNUAL REPORT (M)	08JUL99*	ECP-99-505◆														
1, 08, 02, 03, 08: TPA Coordination & Integration																	
6010	FDH - Tri-Party Agreement and Business Support	30SEP99															
6020	FDH - TPA Contract Support - Public Involvement	30SEP99															
6030	FDH - Tri-Party Agreement Renegotiations	30SEP99															
6040	LMHC - TPA Data Management and Regulator Access	30SEP99															
6050	FDH - Tri-Party Agreement Administrative Support	30SEP99															
1, 08, 02, 03, 07: RCRA Service																	
7010	MANAGEMENT/ADMINISTRATION SUPPORT FOR	30SEP99															
7020	MOD TO THE HANFORD FACILITY RCRA PERMIT GEN.	28MAY99															
7030	MOD TO THE HF RCRA PERMIT - CLASS 1-3 MODS	30SEP99															
7040	RCRA RPTS/DOCS - HB & PART A, FORM 3, MANUAL	30SEP99															
7050	RCRA RPTS/DOCS - ANNUAL NONCOMPLIANCE RPT	24FEB99															
7060	RCRA RPTS/DOCS - CLOSURE/POSTCLOSURE COST	30SEP99															
7070	RCRA RPTS/DOCS - ANNUAL PERMITTING STATUS	30SEP99															
7080	RCRA CTS SUPPORT - GENERAL	30SEP99															
7090	RCRA CTS SUPPT-RCRA LIB & HF DATAFILES MAINT.	30SEP99															
70100	RCRA PERMIT RECORD KEEPING &	30SEP99															
70110	RCRA PERMIT RECORD KEEPING & RETRIEVAL-DRWG	30SEP99															
70120	COORD. RCRA PIPE MAPPING & MARKING (M)	30SEP99															
70130	IDENTIFICATION OF ORPHAN PIPELINES	30SEP99															
70140	ENVIRONMENTAL COMPLIANCE/M-32-00	30SEP99															
70150	ENVIRONMENTAL COMPLIANCE	30SEP99															
7061	THE ANNUAL CLOSURE/POSTCLOSURE COST	23OCT98*	ECP-99-702◆														
7051	THE ANNUAL NONCOMPLIANCE REPORT (M)	24FEB99*	ECP-99-701◆														
70121	THE MAPPING & MARKING REPORT (M)	21SEP99*	ECP-99-703◆														
1, 08, 02, 03, 08: Effluent and Environmental Monitoring (EEM)																	
8010	Effluent and Environmental Monitoring (EEM)	30SEP99															
8011	Transmit EIS/ODIS data to INEEL	01APR99*	ECP-99-801◆														

Project Start	01OCT97		Early Bar
Project Finish	30SEP99		Progress Bar
Date Due	01OCT98		Critical Activity
Run Date	11SEP98		

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3.3 Milestones

The milestone list is housed in the Central Milestone Module (CMM). The list includes all "Enforceable Agreement" - type Milestones, which are HQ level and all "Other" - type milestones, which are RL-level. The milestones marked with an asterisk "*" are single occurring events. All other milestones are repetitive. Please see the list on the following page.

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1:57 pm

MYWP/SSPP PLANNING MILESTONE LIST
REPORTING PERIOD 10/01/98 TO 9/30/99

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MILESTONE CONTROL #	TPA-MS NUMBER	TPA TYPE	MS LEVEL	MS TITLE	-----DATES-----					
					PLANNED	TPA/DNFSB				
					TYPE	BASELINE	COMMIT	DNFSB	TIP	PBS #
ECP-99-101		RL		FY 2000 MULTI-YEAR WORK PLAN	OTH	9/15/99		N	N	RL-OT01
ECP-99-201		RL		MIDYEAR STATUS ON NEPA ACTIVITIES	OTH	4/15/99		N	N	RL-OT01
ECP-99-202		RL		END OF YEAR STATUS ON NEPA ACTIVITIES	OTH	9/30/99		N	N	RL-OT01
ECP-99-203		RL		ISSUE UPDATED NEPA SOURCE GUIDE	OTH	9/30/99		N	N	RL-OT01
ECP-99-301		HQ		RCRA GENERAL FACILITY INSPECTIONS	EA	9/30/99		N	N	RL-OT01
ECP-99-302		HQ		RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 1	EA	10/01/98		N	N	RL-OT01
ECP-99-305		HQ		RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 4	EA	7/02/99		N	N	RL-OT01
ECP-99-304		HQ		RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 3	EA	4/02/99		N	N	RL-OT01
ECP-99-303		HQ		RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 2	EA	1/01/99		N	N	RL-OT01
ECP-99-306		HQ		ANNUAL ASBESTOS NOTIFICATION OF INTENT	EA	12/31/98		N	N	RL-OT01
ECP-99-401		RL		PROVIDE RL WITH AIR & WATER PERMITTING SCHEDULE	OTH	11/02/98		N	N	RL-OT01
ECP-99-402		RL		PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE	OTH	1/04/99		N	N	RL-OT01
ECP-99-403		RL		PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE	OTH	3/01/99		N	N	RL-OT01
ECP-99-404		RL		PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE	OTH	5/03/99		N	N	RL-OT01
ECP-99-405		RL		PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE	OTH	7/01/99		N	N	RL-OT01
ECP-99-406		RL		PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE	OTH	9/01/99		N	N	RL-OT01
ECP-99-407		RL		IMPLEMENT PLAN FOR OBTAINING CATEGORICAL AIR PERMITS	OTH	9/30/99		N	N	RL-OT01
ECP-99-408		RL		ISSUE REVISED & UPDATED HANFORD SITE STORMWATER POLLU. PREV PLAN	OTH	9/30/99		N	N	RL-OT01
ECP-99-409		HQ		COMPLETE SHORELINE INSPECTIONS	EA	9/30/99		N	N	RL-OT01
ECP-99-410		HQ		ANNUAL PTRAEU REPORT TO DOE-RL	EA	1/31/99		N	N	RL-OT01
ECP-99-411		RL		FIRST QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL	OTH	12/31/98		N	N	RL-OT01
ECP-99-412		RL		SECOND QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL	OTH	3/31/99		N	N	RL-OT01
ECP-99-413		RL		THIRD QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL	OTH	6/30/99		N	N	RL-OT01
ECP-99-414		RL		FOURTH QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL	OTH	9/30/99		N	N	RL-OT01
ECP-99-415		RL		REPORT IN PREPARATION OF THE INITIAL AOP SEMI-ANNUAL REPORT	OTH	9/30/99		N	N	RL-OT01
ECP-99-416		RL		INTEGRATED PHMC APPLICATION TO MODIFY AIR OPERATING PERMIT	OTH	9/30/99		N	N	RL-OT01
ECP-99-417		HQ		INTEGRATED AIR OPERATING PERMIT SEMIANNUAL REPORT	EA	9/30/99		N	N	RL-OT01
ECP-99-418 *		RL		FINAL AOP IMPLEMENTATION PLAN	OTH	9/30/99		N	N	RL-OT01
ECP-99-419 *		HQ		DELIVER FINAL RISK MANAGEMENT PLAN TO DOE-RL	EA	6/07/99		N	N	RL-OT01
ECP-99-501		HQ		EPORA 312 TIER TWO EMERGENCY & HAZ CHEMICAL INVENTORY REPORT	EA	2/22/99		N	N	RL-OT01
ECP-99-502		HQ		EPORA 313 TOXIC CHEMICAL RELEASE INVENTORY REPORT	EA	6/24/99		N	N	RL-OT01
ECP-99-503		HQ		1998 HANFORD SITE ANNUAL DANGEROUS WASTE REPORT	EA	2/22/99		N	N	RL-OT01
ECP-99-504		HQ		1998 HANFORD SITE ANNUAL POLYCHLORINATED BIPHENYL DOCUMENT LOG	EA	6/24/99		N	N	RL-OT01
ECP-99-505		HQ		1998 ANNUAL POLYCHLORINATED BIPHENYL REPORT	EA	7/08/99		N	N	RL-OT01
ECP-99-507		HQ		SUBMIT AN ANNUAL HANFORD LAND DISPOSAL RESTRICTIONS REPORT	EA	4/23/99		N	N	RL-OT01

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9/12/98
1:57 pm

MYWP/SSPP PLANNING MILESTONE LIST
REPORTING PERIOD 10/01/98 TO 9/30/99

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MILESTONE CONTROL #	TPA-MS NUMBER	TPA TYPE	MS LEVEL	MS TITLE	-----DATES-----				TIP	VBS #
					PLANNED TYPE	BASELINE	TPA/DNFSB COMMIT	DNFSB		
ECP-99-701			HQ	ANNUAL REPORT OF HANFORD FACILITY RCRA PERMIT NONCOMPLIANCES	EA	2/24/99		N	N	RL-OT01
ECP-99-702			HQ	UPDATE ESTIMATE OF CLOSURE AND POST-CLOSURE COSTS	EA	10/23/98		N	N	RL-OT01
ECP-99-703			HQ	COORDINATE RCRA PIPE MAPPING AND MARKING	EA	9/21/99		N	N	RL-OT01
ECP-99-801			HQ	TRANSMIT EIS/ODIS DATA TO INEEL	EA	4/01/99		N	N	RL-OT01
ECP-99-802			HQ	ISSUE ANNUAL NONRADIOACTIVE AIRBORNE EMISSIONS REPORT	EA	4/01/99		N	N	RL-OT01
ECP-99-803			HQ	ISSUE ANNUAL RADIONUCLIDE AIR EMISSIONS REPORT	EA	6/15/99		N	N	RL-OT01
ECP-99-805			RL	ISSUE REPORT OF NEAR-FACILITY ENVIRONMENTAL MONITORING	OTH	7/30/99		N	N	RL-OT01
ECP-99-804			HQ	ISSUE ANNUAL REPORT ON ENVIRONMENTAL RELEASES	EA	8/31/99		N	N	RL-OT01
ECP-99-901			HQ	ISSUE 3RD QUARTER NESHAP STATUS	EA	10/23/98		N	N	RL-OT01
ECP-99-902			HQ	ISSUE 4TH QUARTER NESHAP STATUS	EA	1/22/99		N	N	RL-OT01
ECP-99-903			HQ	COMPLETE STACK REASSESSMENTS FOR B-28, P16 STACKS	EA	2/28/99		N	N	RL-OT01
ECP-99-904			HQ	ISSUE 1ST QUARTER NESHAP STATUS REPORT	EA	4/23/99		N	N	RL-OT01
ECP-99-905 *			HQ	SUBMIT LETTER ON PROJECT W-420 START OF CONSTRUCTION	EA	6/30/99		N	N	RL-OT01
ECP-99-906			HQ	ISSUE 2ND QUARTER NESHAP STATUS	EA	7/23/99		N	N	RL-OT01
ECP-99-111 *			HQ	CONCRETE PAD FOR STACK 296-A-25 (244-A DCRT)	EA	6/30/99		N	N	RL-OT01
ECP-99-112 *			HQ	CONCRETE PAD FOR STACK 296-B-28 (244-BX DCRT)	EA	6/30/99		N	N	RL-OT01
ECP-99-113 *			HQ	CONCRETE PAD FOR STACK 296-C-5 (244-CR VAULT)	EA	6/30/99		N	N	RL-OT01
ECP-99-114 *			HQ	CONCRETE PAD FOR STACK 296-P-16 (244-C TANK FARM)	EA	6/30/99		N	N	RL-OT01
ECP-99-115 *			HQ	CONCRETE PAD FOR STACK 296-S-22 (244-S DCRT)	EA	6/30/99		N	N	RL-OT01
ECP-99-116 *			HQ	CONCRETE PAD FOR STACK 296-T-18 (244-TX DCRT)	EA	6/30/99		N	N	RL-OT01

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3.4 Milestone Description Sheets – Execution Year

The milestone description sheets are housed in the CMM (Central Milestone Module) database. A milestone description sheet is provided for all EA-type (enforceable agreement) and Other-type milestones for the FY99 execution year. All EA milestones are HQ-level, while the Other milestones are RL-level. Please see the MDS on the following pages.

PHMC

MILESTONE DESCRIPTION SHEET

Title: FY 2000 MULTI-YEAR WORK PLAN				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.1				Due Date: 9/15/99	
PBS No: RL-0T01					
MC #: ECP-99-101			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) DOCUMENT		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: The FY 2000 MYWP document provides the mechanism to define the cost, schedule, and technical aspects of the work to be performed in the Environmental Compliance Program. The MYWP is a baseline control document. Therefore adjustments to cost, schedule, or technical workscope will be made by change control.					
Description of what constitutes completion of this milestone: Submit the final FY 2000 MYWP to DOE-RL by September 15, 1999. The MYWP at this time has undergone several reviews with DOE-RL and should reflect the final version. Final signoff to occur by September 30, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: MIDYEAR STATUS ON NEPA ACTIVITIES			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.2			Due Date: 4/15/99	
PBS No: RL-OT01				
MC #: ECP-99-201		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Letter report for midyear status on efforts supporting sitewide NEPA activities.				
Description of what constitutes completion of this milestone: Submittal of report to DOE-RL.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: END OF YEAR STATUS ON HEMP NEPA ACTIVITIES			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.2			Due Date: 9/30/99	
PBS No: RL-OT01				
MC #: ECP-99-202		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Letter report for final status on efforts supporting sitewide NEPA activities.				
Description of what constitutes completion of this milestone: Submittal of report to DOE-RL.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE UPDATED NEPA SOURCE GUIDE			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.2			Due Date: 9/30/99	
PBS No: RL-OT01				
MC #: ECP-99-203		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Update NEPA Source Guide information and issue revised reference. Place Source Guide information on Hanford Intranet.				
Description of what constitutes completion of this milestone: Submittal of updated NEPA Source Guide to DOE-RL.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA GENERAL FACILITY INSPECTIONS				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-301			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) INSPECTIONS		X DOE-HQ X DOE-RL Other (Specify)
Milestone Description: The 100, 200, 300, 400, and 1100 areas will annually be visually inspected for malfunctions, deteriorations, operator errors, and discharges that could cause or lead to the release of dangerous waste constituents to the environment or that could threaten human life. Twice per year, the Columbia River banks within the Hanford boundaries will be inspected, once at the low water mark of the year and once as determined by the permittees. The requirement is contained in Condition II.0. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). Per Condition II.0, inspection notifications will be provided to DOE-RL, for transmittal to Ecology, at least seven days before the inspections are conducted. The milestone is complete by placing an annual inspection report in the Hanford Facility Operating Record, General Information File.					
Description of what constitutes completion of this milestone: The 100, 200, 200W, 300, 400, and 1100 areas will be inspected annually, and the banks of the Columbia River within the boundaries of the Hanford Site will be inspected twice per year.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MODIFICATION NOTIFICATION - QUARTER 1			Date: 8/10/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.3			Due Date: 10/01/98	
PBS No: RL-OT01				
MC #: ECP-99-302		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3 of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I Modifications put into effect at Contractor Co-Operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.				
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by October 1, 1998 for transmittal by DOE-RL to Ecology by October 9, 1998.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 2				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 1/01/99	
PBS No: RL-OT01					
MC #: ECP-99-303			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by January 1, 1999 for transmittal by DOE-RL to Ecology by January 8, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MODIFICATION NOTIFICATION - QUARTER 3				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 4/02/99	
PBS No: RL-OT01					
MC #: ECP-99-304			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by April 2, 1999 for transmittal by DOE-RL to Ecology by April 9, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS 1 MODIFICATION NOTIFICATION - QUARTER 4				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 7/02/99	
PBS No: RL-OT01					
MC #: ECP-99-305			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I modifications of the Hanford Facility RCRA permit to DOE-RL by July 2, 1999 for transmittal by DOE-RL to Ecology by July 9, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL ASBESTOS NOTIFICATION OF INTENT			Date: 8/10/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.3			Due Date: 12/31/98	
PBS No: RL-OT01				
MC #: ECP-99-306		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) BENTON CO CLEAN AIR AUTHORITY
Milestone Description: FDH will compile and send to the Benton Clean Air Authority the annual asbestos notification of intent for Calendar Year 1999 by December 31, 1998.				
Description of what constitutes completion of this milestone: FDH will request information from site contractors, compile, and send to the Benton Clean Air Authority the annual asbestos notification of intent for Calendar Year 1999. A copy to DOE-RL on the formal transmittal to the Benton Clean Air Authority, due by December 31, 1998, constitutes completion of this milestone.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR & WATER PERMITTING SCHEDULE				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 11/02/98	
PBS No: RL-OT01					
MC #: ECP-99-401			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) SCHEDULE		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 1/04/99	
PBS No: RL-OT01					
MC #: ECP-99-402			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) SCHEDULE		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 3/01/99	
PBS No: RL-OT01					
MC #: ECP-99-403			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE		ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE.			Date: 8/11/99		
Assigned To: W. D. ADAIR			CIN:		
Program WBS Designator: 1.8.2.3.4			Due Date: 5/03/99		
PBS No: RL-OT01					
MC #: ECP-99-404		TPA No:		Rev: 0	
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) SCHEDULE	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 7/01/99	
PBS No: RL-OT01				
MC #: ECP-99-405		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR AND WATER PERMITTING SCHEDULE			Date: 8/11/99	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 9/01/99	
PBS No: RL-OT01				
MC #: ECP-99-406		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: IMPLEMENT PLAN FOR OBTAINING CATEGORICAL AIR PERMITS				Date: 8/11/99	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-407			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Implement plan for obtaining categorical air permits.					
Description of what constitutes completion of this milestone: Subsequent to DOE-RL direction to other Hanford contractors, WMH will coordinate site-wide effort to identify types of activities appropriate for categorical permitting. A letter report will be provided to DOE-RL identifying potential categorical approvals, exemptions, and other mechanisms to achieve cost savings related to CAA permitting (if any).					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE REVISED & UPDATED HANFORD SITE STORMWATER POLLU. PREV PLAN				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-408			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide DOE-RL with a revised, updated version of the Hanford Site Stormwater Pollution Prevention Plan.					
Description of what constitutes completion of this milestone: An updated, revised version of the Hanford Site Stormwater Pollution Prevention Plan.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: COMPLETE SHORELINE INSPECTIONS			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 9/30/99	
PBS No: RL-OT01				
MC #: ECP-99-409		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: X DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Complete shoreline inspections necessary to prepare and compile the annual Hanford site Stormwater Comprehensive site Compliance Evaluation Report.				
Description of what constitutes completion of this milestone: Shoreline inspections will be completed.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL PTRAEU REPORT TO DOE-RL			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 1/31/99	
PBS No: RL-OT01				
MC #: ECP-99-410		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Annual PTRAEU report to DOE-RL				
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL that includes a compilation of all PTRAEU operating logs for CY 1998. The operating logs will be accurately and completely filled out. In addition, the PTRAEU permit will be reviewed and appropriate revisions, including additions and deletion of emission units, will be recommended.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: FIRST QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 12/31/98	
PBS No: RL-OT01				
MC #: ECP-99-411		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: First quarter PTRAEU assessment report to DOE-RL.				
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of the limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: SECOND QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL				Date: 8/11/99	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 3/31/99	
PBS No: RL-OT01					
MC #: ECP-99-412			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Second quarter PTRAEU assessment report to DOE-RL.					
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: THIRD QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 6/30/99	
PBS No: RL-OT01				
MC #: ECP-99-413		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Third quarter PTRAEU assessment report to DOE-RL.				
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: FOURTH QUARTER PTRAEU ASSESSMENT REPORT TO DOE-RL			Date: 8/11/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 9/30/99	
PBS No: RL-OT01				
MC #: ECP-99-414		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Fourth quarter PTRAEU assessment report to DOE-RL.				
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: REPORT IN PREPARATION OF THE INITIAL AOP SEMI-ANNUAL REPORT				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-415			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide affected PHMC facilities with a draft semi-annual report to support sub-contractor completion and certification of an Air Operating Permit semi-annual report, with a courtesy copy to DOE-RL EAP.					
Description of what constitutes completion of this milestone: Affected facilities will be provided with a letter report to support their preparation of the initial AOP-required semi-annual report, with a courtesy copy provided to DOE-RL EAP. The report will include the informational elements listed in Section 4.3.3 of the Air Operating Permit.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: INTEGRATED PHMC APPLICATION TO MODIFY AIR OPERATING PERMIT				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-416			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Deliver integrated PHMC application to modify AOP or a letter to DOE-RL documenting AOP modifications are not necessary.					
Description of what constitutes completion of this milestone: Deliver letter report of an integrated PHMC Air Operating Permit modification application to DOE-RL EAP. If AOP modifications are necessary, these integrated modifications will be described in an application to modify the AOP. If modifications are not necessary, the letter will document that condition.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: INTEGRATED AIR OPERATING PERMIT SEMIANNUAL REPORT				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-417			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide integrated PHMC semiannual report required by AOP to DOE-RL EAP.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a semiannual report, certified by FDH as true, accurate, and complete, to support transmittal to the regulatory agencies, to satisfy the terms and conditions of the AOP.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: FINAL AOP IMPLEMENTATION PLAN				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/99	
PBS No: RL-OT01					
MC #: ECP-99-418			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Deliver final implementation plan to DOE-RL.					
Description of what constitutes completion of this milestone: Following the format and content agreed to for the draft implementation plan, submit the final version of the AOP Implementation Plan to DOE-RL. Comments from Hanford Site contractors and DOE-RL on the draft plan will be incorporated into the final plan, where appropriate.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: DELIVER FINAL RISK MANAGEMENT PLAN TO DOE-RL				Date: 8/11/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 6/07/99	
PBS No: RL-OT01					
MC #: ECP-99-419			TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide final Risk Management Plan to DOE-RL or a determination that a Risk Management Plan is not required for the PHMC.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a statement certifying a risk management plan has been determined not to apply to the Hanford Site or a Risk Management Plan and registration form.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: EPCRA 312 TIER TWO EMERGENCY & HAZ CHEMICAL INVENTORY REPORT				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 2/22/99	
PBS No: RL-OT01					
MC #: ECP-99-501			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter X Drawing(s) X Other (Specify) FORMS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Tier Two Emergency and Hazardous Chemical Inventory (Tier Two) report contains hazards, storage, and location information on hazardous chemicals stored in the Hanford Site in amounts exceeding minimum threshold levels established in 40 CFR 370.20. The requirements are identified in 40 CFR 370.25 and report format identified 40 CFR 370.41. Data received from PHMC-managed projects/facilities will be certified. Other site contractors will be requested to provide certification for data submitted for their respective projects/facilities.					
Description of what constitutes completion of this milestone: Submit Tier Two Report to DOE-RL by February 22, 1999 and coordinate preparation and review of the Tier Two report to allow transmittal by DOE-RL to the Washington State Emergency Response Commission, local emergency planning committees, and local fire departments by the March 1, 1999, regulatory due date.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: EPCRA 313 TOXIC CHEMICAL RELEASE INVENTORY REPORT				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 6/24/99	
PBS No: RL-OT01					
MC #: ECP-99-502			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) X Other (Specify) FORM/ELECTRONICFO RMAT	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Toxic Chemical Release Inventory (TRI) report contains information regarding releases of toxic chemicals used in amounts exceeding established activity thresholds, and pollution prevention activities involving those chemicals. The reporting requirements and applicable toxic chemicals are identified in 40 CFR 372. The report format and specific instructions are provided by EPA's Section 313 Document Distribution Center. Data received from PHMC-managed projects/facilities will be certified. Other site contractors will be requested to provide certification for data submitted for their respective projects/facilities. The TRI report is submitted electronically, utilizing EPA's AFR software, which is updated and distributed annually. The State of Washington also accepts electronic TRI reports generated with the AFR software.					
Description of what constitutes completion of this milestone: Submit TRI Report to DOE-RL by June 24, 1999, and coordinate preparation and review of the TRI report to allow transmittal to EPA and to Washington State Department of Ecology by the July 1, 1999, regulatory due date. In the event that the Hanford Site does not exceed applicable activity threshold quantities, and is therefore not required to submit a TRI report pursuant to EPCRA Section 313, prepare and submit to DOE-RL a TRI Compliance Validation Report to provide a record of compliance activities leading to this determination.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1998 HANFORD SITE ANNUAL DANGEROUS WASTE REPORT				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 2/22/99	
PBS No: RL-OT01					
MC #: ECP-99-503			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) X Other (Specify) DATA SHEETS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Annual Dangerous Waste Report is a compilation of the DOE dangerous waste generation and waste management activities on the Hanford Site for the calendar year. Data received from PHMC managed projects/facilities will be certified. Other site prime contractors will be requested to provide certification for data that is submitted for their respective projects/facilities. The report is prepared annually in accordance with WAC 173-303-220, WAC 173-303-390, and the Hanford Facility RCRA Permit, Revision 4A, Permit Condition I.E.22. (Dangerous Waste Portion).					
Description of what constitutes completion of this milestone: Submit 1998 Hanford Site Annual Dangerous Waste report for each EPA/State I.D. number to DOE-RL by February 22, 1999, for subsequent transmittal by DOE-RL to Ecology and EPA by March 1, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1998 HANFORD SITE ANNUAL POLYCHLORINATED BIPHENYL DOCUMENT LOG			Date: 8/10/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.5			Due Date: 6/24/99	
PBS No: RL-OT01				
MC #: ECP-99-504		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) X Other (Specify) DATA SHEETS	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Prepare a PCB annual document log that provides information on all DOE PCB waste handling activities on the Hanford Site regulated under TSCA. The details for the log content and preparation time frame are contained in 40 CFR 761.180.				
Description of what constitutes completion of this milestone: Submit the 1998 Hanford Site Annual PCB Document Log to DOE-RL by June 24, 1999.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1998 ANNUAL POLYCHLORINATED BIPHENYL REPORT			Date: 8/10/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.5			Due Date: 7/08/99	
PBS No: RL-OT01				
MC #: ECP-99-505		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) X Other (Specify) DATA SHEETS	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: The 1998 Annual PCB report provides summary information on the PCB waste handling activities for Trench 94 of the 218-E-12B Burial Ground in the 200 East Area and any other PCB disposal units on the Hanford Site regulated under TSCA. The report is prepared annually as required by 40 CFR 761.180.				
Description of what constitutes completion of this milestone: Submit the 1998 Annual PCB report to DOE-RL by July 8, 1999, for subsequent transmittal by DOE-RL to EPA by July 15, 1999.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: SUBMIT AN ANNUAL HANFORD LAND DISPOSAL RESTRICTIONS REPORT				Date: 8/10/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 4/23/99	
PBS No: RL-OT01					
MC #: ECP-99-507			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Prepare and issue the 1999 update of the annual status report on Hanford Site land disposal restrictions for mixed waste. This DOE-RL primary document, per the Tri-party Agreement, contains waste characterization information, storage data, treatment information, and waste reduction information for LDR mixed waste streams. Progress in achieving compliance with LDR regulations since the previous status report is detailed, and a work schedule is provided. The report is provided to DOE-RL to comply with the Tri-Party Agreement and the Federal Facility Compliance Act of 1992.					
Description of what constitutes completion of this milestone: Issue the Annual LDR Status report by April 23, 1999 to DOE-RL for subsequent transmittal by DOE-RL to Ecology and EPA by April 30, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL REPORT OF HANFORD FACILITY RCRA PERMIT NONCOMPLIANCES				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.7				Due Date: 2/24/99	
PBS No: RL-OT01					
MC #: ECP-99-701			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Submit to DOE-RL a report that addresses the requirement in Condition I.E.19 of the Hanford Facility RCRA Permit at the time the Annual Dangerous Waste Report is submitted. This report will identify all instances of noncompliances for standard and general permit conditions at Contractor co-operated TSD units not otherwise required to be reported elsewhere in the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report of noncompliances, which is for calendar year 1998, will contain information on other Contractor co-operated TSD unit noncompliances received 55 days before the regulator due date of March 1, 1999.					
Description of what constitutes completion of this milestone: FDH will submit Annual Report of Hanford Facility RCRA Permit Noncompliances to DOE-RL by February 24, 1999, for subsequent transmittal by DOE-RL to Ecology by March 1, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: UPDATE ESTIMATE OF CLOSURE AND POST-CLOSURE COSTS				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.7				Due Date: 10/23/98	
PBS No: RL-OT01					
MC #: ECP-99-702			TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Submit to DOE-RL an annual report updating projections of anticipated costs for closure and postclosure of Contractor co-operated TSD units incorporated into Parts III, V, or VI of the Hanford Facility RCRA Permit (Dangerous Waste Portion). This report will compile information funded and supplied by the TSD units 50 days before the due date to Ecology, October 31, 1998. The report will reflect cost updates as of September 30, 1998, and will address the requirement contained in Condition II.H. of the Hanford Facility RCRA Permit (Dangerous Waste Portion).					
Description of what constitutes completion of this milestone: FDH will submit an annual report updating projections of anticipated costs for closure and postclosure of TSD units to DOE-RL by October 23, 1998, for subsequent transmittal to Ecology by October 31, 1998.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: COORDINATE RCRA PIPE MAPPING AND MARKING			Date: 8/04/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.7			Due Date: 9/21/99	
PBS No: RL-OT01				
MC #: ECP-99-703		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: By September 21, 1999, deliver to DOE-RL a report updating the Hanford Facility RCRA permit Mapping Information Report as required by Permit Conditions II.U and II.V. The mapping report will contain/be based on information received in complete form from Contractor co-operated TSD units six months before the due date to Ecology of September 28, 1999.				
Description of what constitutes completion of this milestone: By September 21, 1999, submit to DOE-RL the Hanford Facility RCRA updates to the permit Mapping Information Report for Condition II.U., for subsequent transmittal by DOE-RL to Ecology by September 28, 1999. If the report does not require updating, a letter to DOE-RL confirming this fact will be delivered by September 21, 1999.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: TRANSMIT EIS/ODIS DATA TO INEEL			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 4/01/99	
PBS No: RL-OT01				
MC #: ECP-99-801		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) ELECTRONIC DATA	ADDRESS TO: DOE-HQ DOE-RL X Other (Specify) IDAHO NATIONAL ENG LAB (DOE)
Milestone Description: DOE requires its sites to annually compile and send radionuclide release data, for both liquid and airborne discharges, to the Idaho National Environmental Engineering Laboratory (INEEL) in Idaho Falls, Idaho, in accordance with DOE Order 5400.1. This data-collecting program is called the Effluent Information System - Onsite Discharge Information System (EIS/ODIS). NOTE: Early transmission to DOE-RL is not required. The electronic format is not reviewed by DOE-RL.				
Description of what constitutes completion of this milestone: Electronic transmittal to INEEL by midnight 04/01/99, and formal transmittal of a completion letter to DOE-RL constitutes completion.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL NONRADIOACTIVE AIRBORNE EMISSIONS REPORT				Date: 8/03/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.8				Due Date: 4/01/99	
PBS No: RL-OT01					
MC #: ECP-99-802			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) WASH STATE DEPT OF ECOLOGY	
Milestone Description: The nonradioactive airborne emissions report contains information on BHI and FDH managed operations having the potential to emit combustion products from fossil fuels and inorganic compounds from waste storage tanks. Preparation of this report requires that nonradioactive airborne emissions data will be recorded on emissions inventory forms. Completed inventory forms will be provided to DOE-RL for transmittal to the Washington State Department of Ecology.					
Description of what constitutes completion of this milestone: Formal transmittal of the report to DOE-RL constitutes completion. DOE-RL must transmit this report to arrive at Ecology by 4/15/99.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL RADIONUCLIDE AIR EMISSIONS REPORT			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 6/15/99	
PBS No: RL-OT01				
MC #: ECP-99-803		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: The Radionuclide Air Emissions Report for the Hanford Site is due to the EPA by 06/30 of each year following the year being reported in accordance with 40 CFR 61, Subpart H. The report is prepared for DOE-RL and contains data on radionuclides emitted to the atmosphere from Hanford Site facilities managed by PNNL, BHI, and FDH.				
Description of what constitutes completion of this milestone: Formal transmittal of the final report to DOE-RL constitutes completion. Transmittal shall occur ten working days prior to 06/30, and contain all Hanford contractor signatures of certification.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL REPORT ON ENVIRONMENTAL RELEASES			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 8/31/99	
PBS No: RL-OT01				
MC #: ECP-99-804		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)
Milestone Description: This annual report presents data for radioactive and nonradioactive substances released into the environment during the previous calendar year from the Hanford Site facilities managed by FDH and BHI. Both summary and detailed presentations of this data are given, and some comparisons to data from previous years are made. Although not an enforceable agreement milestone, it does document compliance with DOE Order 5400.1				
Description of what constitutes completion of this milestone: This report is not transmitted by DOE-RL to other agencies. Formal transmittal of the report to DOE-RL by August 31, 1999, with contractor signatures of approval constitutes completion.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE REPORT OF NEAR-FACILITY ENVIRONMENTAL MONITORING				Date: 8/03/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.8				Due Date: 7/30/99	
PBS No: RL-OT01					
MC #: ECP-99-805			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The monitoring program consists of collecting and analyzing environmental samples and methodically surveying areas near facilities releasing effluents and waste streams. The program also evaluates acquired analytical data, determines the effectiveness of facility effluent monitoring, and detects and monitors unusual conditions. This milestone complies with DOE Orders 5400.1, 5484.1, 5400.5, and 5820.2A, and 10 CFR 835.					
Description of what constitutes completion of this milestone: This report is not transmitted by DOE-RL to other agencies. Formal transmittal of the report to DOE-RL by July 30, 1999, with contractor signatures of approval constitutes completion.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE 3RD QUARTER NESHAP STATUS			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 10/23/98	
PBS No: RL-OT01				
MC #: ECP-99-901		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.				
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA. The report is subsequently transmitted by DOE-RL to the regulators by 11/06/98.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE 4TH QUARTER NESHAP STATUS			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 1/22/99	
PBS No: RL-OT01				
MC #: ECP-99-902		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.				
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA. The report is subsequently transmitted by DOE-RL to the regulators by 02/05/99.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: COMPLETE STACK REASSESSMENTS FOR B-28, P16 STACKS			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 2/28/99	
PBS No: RL-OT01				
MC #: ECP-99-903		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: Complete reassessments of the B-28 and P-16 stacks. Update the calculation of the potential-to-emit and subsequent offsite dose. Determine if these stacks remain designated as major NESHAP emission units.				
Description of what constitutes completion of this milestone: Transmittal of letter with attached calculations of potential-to-emit, to DOE-RL, for subsequent transmittal by DOE-RL to EPA.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE 1ST QUARTER NESHAP STATUS REPORT			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 4/23/99	
PBS No: RL-OT01				
MC #: ECP-99-904		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.				
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA. The report is subsequently transmitted by DOE-RL to the regulators by 05/07/99.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: SUBMIT LETTER ON PROJECT W-420 START OF CONSTRUCTION			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 6/30/99	
PBS No: RL-OT01				
MC #: ECP-99-905		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ DOE-FO ☐ CONTRACTOR	☒ EA ☐ PEG ☐ OTHER ☐ TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	☐ Report ☒ Letter ☐ Drawing(s) ☐ Other (Specify)	☐ DOE-HQ ☒ DOE-RL ☒ Other (Specify) EPA
Milestone Description: Provide a letter to DOE-RL, describing the completion of the FFCA milestone to 'start construction' of Project W-420. The letter must be transmitted to EPA by DOE-RL.				
Description of what constitutes completion of this milestone: Submit letter to DOE-RL by June 30, 1999, on the completion of the milestone to start construction of Project W-420.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE 2ND QUARTER NESHAP STATUS			Date: 8/03/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.9			Due Date: 7/23/99	
PBS No: RL-OT01				
MC #: ECP-99-906		TPA No:		Rev:
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.				
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA by July 23, 1999. The report is subsequently transmitted by DOE-RL the regulators by August 6, 1999.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-A-25 (244-A DCRT)			Date: 8/04/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.11			Due Date: 6/30/99	
PBS No: RL-OT01				
MC #: ECP-99-111		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Place ancillary concrete pad at 244-A DCRT in support of the monitoring upgrade on stack 296-A-25 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.				
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 244-A DCRT.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-B-28 (244-BX DCRT)				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.11				Due Date: 6/30/99	
PBS No: RL-OT01					
MC #: ECP-99-112			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Place ancillary concrete pad at 244-BX DCRT in support of the monitoring upgrade on stack 296-B-28 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.					
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 244-BX DCRT.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-C-5 (244-CR VAULT)			Date: 8/04/98		
Assigned To: W. D. ADAIR			CIN:		
Program WBS Designator: 1.8.2.3.11			Due Date: 6/30/99		
PBS No: RL-OT01					
MC #: ECP-99-113		TPA No:		Rev: 0	
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Place ancillary concrete pad at 244-CR Vault in support of the monitoring upgrade on stack 296-C-5 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.					
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 244-CR Vault.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-P-16 (244-C TANK FARM)				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.11				Due Date: 6/30/99	
PBS No: RL-OT01					
MC #: ECP-99-114			TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR		MILESTONE TYPE: X EA PEG OTHER TIP		DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	
		DELIVERABLE: Report X Letter Drawing(s) Other (Specify)		ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Place ancillary concrete pad at 241-C Tank Farm in support of the monitoring upgrade on stack 296-P-16 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.					
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 241-C Tank Farm.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-S-22 (244-S DCRT)				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.11				Due Date: 6/30/99	
PBS No: RL-OT01					
MC #: ECP-99-115			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Please ancillary concrete pad at 244-S DCRT in support of the monitoring upgrade on stack 296-S-22 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.					
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 244-S DCRT.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: CONCRETE PAD FOR STACK 296-T-18 (244-TX DCRT)				Date: 8/04/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.11				Due Date: 6/30/99	
PBS No: RL-OT01					
MC #: ECP-99-116			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Place ancillary concrete pad at 244-TX DCRT in support of the monitoring upgrade on stack 296-T-18 to meet one of the six legally enforceable Federal Facility Compliance Agreement milestones.					
Description of what constitutes completion of this milestone: Letter report to DOE-RL by June 30, 1999, that documents the completion of the placement of the pad at 244-TX DCRT.					

Milestone Description Sheets -- Out-years

One set of milestone description sheets for lifecycle are housed in the CMM. Since most milestones in the ECP are perennial, one set of MDS is representative of all the lifecycle deliverables which is through the year 2046. A representative milestone description sheet is provided for each EA-type and Other-type milestone. All EA-type milestones are HQ-level, while the Other-type milestones are RL-level. Please see the lifecycle MDS on the following pages.

PHMC

MILESTONE DESCRIPTION SHEET

Title: FY 2001 MULTI-YEAR WORK PLAN (FOR YEAR 2000-2046)				Date: 8/25/99	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.1				Due Date: 9/15/00	
PBS No: RL-OT01					
MC #: ECP-00-101			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) DOCUMENT		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: The FY 2001 MYWP document provides the mechanism to define the costs, schedule, and technical aspects of the work to be performed in the Environmental Compliance Program. The MYWP is a baseline control document. Therefore adjustments to cost, schedule, or technical workscope will be made by change control.					
Description of what constitutes completion of this milestone: Submit the final FY 2001 MYWP to DOE-RL by September 15, 2000. The MYWP at this time has undergone several reviews with DOE-RL and should reflect the final version. Final signoff to occur by September 30, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: MIDYEAR STATUS ON ECP NEPA ACTIVITIES (FOR YEAR 2000-2046)				Date: 8/25/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.2				Due Date: 4/15/00	
PBS No: RL-OT01					
MC #: ECP-00-201			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Letter report for midyear status on efforts supporting sitewide NEPA activities.					
Description of what constitutes completion of this milestone: Submittal of report to DOE-RL.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: END OF YEAR STATUS ON ECP NEPA ACTIVITIES (YEAR 2000-2046)			Date: 8/25/98	
Assigned To: W. D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.2			Due Date: 9/30/00	
PBS No: RL-OT01				
MC #: ECO-00-202		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Letter report for final status on efforts supporting sitewide NEPA activities.				
Description of what constitutes completion of this milestone: Submittal of report to DOE-RL.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE UPDATED NEPA SOURCE GUIDE (FOR FY 2000 -2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.2				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-203			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Update NEPA Source Guide information and issue revised reference. Place Source Guide information on Hanford Intranet.					
Description of what constitutes completion of this milestone: Submittal of updated NEPA Source Guide to DOE-RL.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA GENERAL FACILITY INSPECTIONS (FOR YEAR 2000-2046)				Date: 8/25/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-301			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) INSPECTIONS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The 100, 200, 300, 400, and 1100 areas will annually be visually inspected for malfunctions, deteriorations, operator errors, and discharges that could cause or lead to the release of dangerous waste constituents to the environment or that could threaten human life. Twice per year, the Columbia River banks within the Hanford boundaries will be inspected, once at the low water mark of the year and once as determined by the permittees. The requirement is contained in Condition II.0. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). Per Condition II.0, inspection notifications will be provided to DOE-RL for transmittal to Ecology, at least seven days before the inspections are conducted. The milestone is complete by placing an annual inspection report in the Hanford Facility Operating Record, General Information File.					
Description of what constitutes completion of this milestone: The 100, 200, 200W, 300, 400, and 1100 areas will be inspected annually, and the banks of the Columbia River within the boundaries of the Hanford Site will be inspected twice per year.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MOD NOTIFICATION QUARTER 1 (FOR YR 2000-2046)				Date: 8/25/98	
Assigned To: W. D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 10/01/99	
PBS No: RL-OT01					
MC #: ECP-00-302			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3 of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I Modifications put into effect at Contractor Co-Operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by October 1, 1999 for transmittal by DOE-RL to Ecology October 9, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MOD NOTIFICATION QUARTER 2 (FOR FY 2000-2046)				Date: 8/25/99	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 1/01/00	
PBS No: RL-OT01					
MC #: ECP-00-303			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by January 1, 2000, for transmittal by DOE-RL to Ecology by January 8, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MOD NOTIFICATION QUARTER 3 (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 4/02/00	
PBS No: RL-OT01					
MC #: ECP-00-304			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I Modifications of the Hanford Facility RCRA Permit to DOE-RL by April 2, 2000 for transmittal by DOE-RL to Ecology by April 9, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: RCRA PERMIT CLASS I MOD NOTIFICATION QUARTER 4 (FOR YR 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 7/02/00	
PBS No: RL-OT01					
MC #: ECP-00-305			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: A quarterly notification report will be submitted to DOE-RL as required by WAC 173-303-830(4)(a)(i)(A) and Condition I.C.3. of the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report is to provide information for all Class I modifications put into effect at Contractor co-operated TSD units during the reporting period. The report will include TSD unit information received in a complete form 30 days before the regulator due date.					
Description of what constitutes completion of this milestone: Submit quarterly Notification of Class I modifications of the Hanford Facility RCRA permit to DOE-RL by July 2, 2000, for transmittal by DOE-RL to Ecology by July 9, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL ASBESTOS NOTIFICATION OF INTENT (FOR YEAR 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.3			Due Date: 12/31/99	
PBS No: RL-OT01				
MC #: ECP-00-306		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) BENTON COUNTY CLEAN AIR AUTHOR
Milestone Description: FDH will compile and send to the Benton Clean Air Authority the annual asbestos notification of intent for Calendar year 2000 by December 31, 1999.				
Description of what constitutes completion of this milestone: FDH will request information from site contractors, compile, and send to the Benton Clean Air Authority the annual asbestos notification of intent for Calendar Year 2000. A copy to DOE-RL on the formal transmittal to the Benton Clean Air Authority, due by December 31, 1999, constitutes completion of this milestone.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FOR YR 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 11/02/99	
PBS No: RL-OT01				
MC #: ECP-00-401		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 1/04/00	
PBS No: RL-OT01					
MC #: ECP-00-402			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) SCHEDULE	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 3/01/00	
PBS No: RL-OT01				
MC #: ECP-00-403		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 5/03/00	
PBS No: RL-OT01					
MC #: ECP-00-404			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) SCHEDULE		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FY 2000-2046)				Date: 8/25/99		
Assigned To: W.D. ADAIR				CIN:		
Program WBS Designator: 1.8.2.3.4				Due Date: 7/01/00		
PBS No: RL-OT01						
MC #: ECP-00-405			TPA No:		Rev: 0	
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR		MILESTONE TYPE: EA PEG X OTHER TIP		DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #: DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE		ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.						
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.						

PHMC

MILESTONE DESCRIPTION SHEET

Title: PROVIDE RL WITH AIR/WATER PERMITTING SCHEDULE (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/01/00	
PBS No: RL-OT01					
MC #: ECP-00-406			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report Letter Drawing(s) X Other (Specify) SCHEDULE		ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide DOE-RL with a schedule of air and water permitting activities.					
Description of what constitutes completion of this milestone: Provide DOE-RL with a comprehensive schedule of current air and water permitting activities on the Hanford Site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: IMPLEMENT PLAN FOR OBTAIN CATEGORICAL AIR PERM (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-407			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Implement plan for obtaining categorical air permits.					
Description of what constitutes completion of this milestone: Subsequent to DOE-RL direction to other Hanford contractors, WMH will coordinate sitewide efforts to identify types of activities appropriate for categorical permitting. A letter report will be provided to DOE-RL identifying potential categorical approvals, exemptions, and other mechanisms to achieve cost savings related to CAA permitting (if any).					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE REV/UPDATE HANF STORMWATER POLLU PREV PLAN (FOR FY2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-408			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide DOE-RL with a revised, updated version of the Hanford Site Stormwater Pollution Prevention Plan.					
Description of what constitutes completion of this milestone: An updated, revised version of the Hanford Site Stormwater Pollution Prevention Plan.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: COMPLETE SHORELINE INSPECTIONS (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-409			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)		X DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Complete shoreline inspections necessary to prepare and compile the annual Hanford Site Stormwater Comprehensive Site Compliance Evaluation Report.					
Description of what constitutes completion of this milestone: Shoreline inspections will be completed.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL PTRAEU REPORT TO DOE-RL (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 2/01/00	
PBS No: RL-OT01					
MC #: ECP-00-410			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	X DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Annual PTRAEU report to DOE-RL.					
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL that includes a compilation of all PTRAEU operating logs for CY 1998. The operating logs will be accurately and completely filled out. In addition, the PTRAEU permit will be reviewed and appropriate revisions, including additions and deletion of emission units, will be recommended.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: FIRST QUARTER PTRAEU ASSESSMENT REPT TO RL (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 12/31/99	
PBS No: RL-OT01				
MC #: ECP-00-411		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: First quarter PTRAEU assessment report to DOE-RL.				
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of the limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: SECOND QUARTER PTRAEU ASSESSMENT REPT TO RL (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 3/31/00	
PBS No: RL-OT01					
MC #: ECP-00-412			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Second quarter PTRAEU assessment report to DOE-RL.					
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: THIRD QUARTER PTRAEU ASSESSMENT REPT TO RL (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 6/30/00	
PBS No: RL-OT01					
MC #: ECP-00-413			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Third quarter PTRAEU assessment report to DOE-RL.					
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment of Hanford Site PTRAEUS. The limited scope of each assessment will encompass approximately 10% of the PTRAEUS on site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: FOURTH QUARTER PTRAEU ASSESSMENT REPT TO RL (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-914			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:		ADDRESS TO:
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)		DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Fourth quarter PTRAEU assessment report to DOE-RL.					
Description of what constitutes completion of this milestone: A letter report will be provided to DOE-RL with the results of a limited scope assessment will encompass approximately 10% of the PTRAEUS on site.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: REPT IN PREPARATION OF INITIAL AOP SEMI-ANNUAL REPT (FY 2000-2046)				Date: 8/25/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.4				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-415			TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Provide affected PHMC facilities with a draft semi-annual report to support sub-contractor completion and certification of an Air Operating Permit Semi-Annual Report, with a courtesy copy to DOE-RL EAP.					
Description of what constitutes completion of this milestone: Affected facilities will be provided with a letter report to support their preparation of the initial AOP-required semi-annual report, with a courtesy copy provided to DOE-RL EAP. The report will include the informational elements listed in Section 4.3.3 of the Air Operating Permit.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: INTEGRATED PHMC APPLICATION TO MODIFY AOP (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 9/30/00	
PBS No: RL-OT01				
MC #: ECP-00-416		TPA No:		Rev: 0
MILESTONE LEVEL: DOE-HQ X DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: EA PEG X OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Deliver integrated PHMC application to modify AOP or a letter to DOE-RL documenting AOP modifications are not necessary.				
Description of what constitutes completion of this milestone: Deliver letter report of an integrated PHMC AOP modification application to DOE-RL EAP. IF AOP modifications are necessary, these integrated modifications will be described in an application to modify the AOP. If modifications are not necessary, the letter will document that condition.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: INTEGRATED AOP SEMIANNUAL REPORT (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 9/30/99	
PBS No: RL-OT01				
MC #: ECP-00-417		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Provide integrated PHMC semiannual report required by AOP to DOE-RL EAP.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a semiannual report, certified by FDH as true, accurate, and complete, to support transmittal to the regulatory agencies, to satisfy the terms and conditions of the AOP.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: DELIVER FINAL RISK MANAGEMENT PLAN TO RL (FY 2000-2046)			Date: 8/25/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.4			Due Date: 6/04/00	
PBS No: RL-OT01				
MC #: ECP-00-419		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
☒ DOE-HQ ☐ DOE-RL ☐ DOE-FO ☐ CONTRACTOR	☒ EA ☐ PEG ☐ OTHER ☐ TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	☒ Report ☐ Letter ☐ Drawing(s) ☐ Other (Specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)
Milestone Description: Provide final Risk Management Plan to DOE-RL or a determination an Risk Management Plan is not required by the PHMC.				
Description of what constitutes completion of this milestone: Provide DOE-RL with a statement certifying a risk management plan has been determined not to apply to the Hanford Site or a Risk Management Plan and registration form.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: EPCRA 312 TIER TWO EMERG & HAZ CHEM INVENTORY REPT (FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 2/22/00	
PBS No: RL-OT01					
MC #: ECP-00-501			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter X Drawing(s) X Other (Specify) FORMS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Tier Two Emergency and Hazardous Chemical Inventory (Tier Two) report contains hazards, storage, and location information on Hazardous chemicals stored in the Hanford Site in amounts exceeding minimum threshold levels established in 40 CFR 370.20. The requirements are identified in 40 CFR 370.25 and report format identified 40 CFR 370.41. Data received from PHMC-managed projects/facilities will be certified. Other site contractors will be requested to provide certification for data submitted for their respective projects/facilities.					
Description of what constitutes completion of this milestone: Submit Tier Two Report to DOE-RL by February 22, 2000, and coordinate preparation and review of the Tier Two report to allow transmittal by DOE-RL to the Washington State Emergency Response Commission, local emergency planning committees, and local fire departments by the March 1, 2000, regulatory due date.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: EPCRA 313 TOXIC CHEM RELEASE INVENTORY REPT (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 6/24/00	
PBS No: RL-OT01					
MC #: ECP-00-502			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) X Other (Specify) FORM/ELECTRONICFO RMAT	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Toxic Chemical Release Inventory (TRI) report contains information regarding releases of toxic chemicals used in amounts exceeding established activity thresholds, and pollution prevention activities involving those chemicals. The reporting requirements and applicable toxic chemicals are identified in 40 CFR 372. The report format and specific instructions are provided by EPA's Section 313 Document distribution Center. Data received from PHMC-managed projects/facilities will be certified. Other site contractors will be requested to provide certification for data submitted for their respective projects/facilities. The TRI report is submitted electronically, utilizing EPA's AFR software, which is updated and distributed annually. The State of Washington also accepts electronic TRI reports generated with the AFR software.					
Description of what constitutes completion of this milestone: Submit TRI Report to DOE-RL by June 24, 2000, and coordinate preparation and review of the TRI report to allow transmittal to EPA and to Ecology by the July 1, 2000, regulatory due date. In the event that the Hanford Site does not exceed applicable activity threshold quantities, and is therefore not required to submit a TRI report pursuant to EPCRA Section 313, prepare and submit to DOE-RL a TRI Compliance Validation Report to provide a record of compliance activities leading to this determination.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1999 HANFORD SITE ANNUAL DANGEROUS WASTE REPORT (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 2/22/00	
PBS No: RL-OT01					
MC #: ECP-00-503			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) X Other (Specify) DATA SHEETS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The Annual Dangerous Waste Report is a compilation of the DOE dangerous waste generation and waste management activities on the Hanford Site for the calendar year. Data received from PHMC managed projects/facilities will be certified. Other site prime contractors will be requested to provide certification for data that is submitted for their respective projects/facilities. The report is prepared annually in accordance with WAC 173-303-220, WAC 173-303-390, and the hanford Facility RCRA permit, Revision 4A, Permit Condition I.E.22. (Dangerous Waste Portion).					
Description of what constitutes completion of this milestone: Submit 1998 Hanford Site Annual Dangerous Waste report for each EPA/State I.D. number to DOE-RL by February 22, 2000, for subsequent transmittal by DOE-RL to Ecology and EPA by March 1, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1999 HANFORD SITE ANNUAL PCB DOCUMENT LOG (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 6/24/00	
PBS No: RL-OT01					
MC #: ECP-00-504			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) X Other (Specify) DATA SHEETS	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Prepare a PCB annual document log that provides information on all DOE PCB waste handling activities on the Hanford site regulated under TSCA. The details for the log content and preparation time frame are contained in 40 CFR 761.180					
Description of what constitutes completion of this milestone: Submit the 1998 Hanford Site Annual PCB Document Log to DOE-RL by June 24, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: 1999 ANNUAL PCB REPORT (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: WD ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.5			Due Date: 7/08/00	
PBS No: RL-OT01				
MC #: ECP-00-505		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report X Letter Drawing(s) X Other (Specify) DATA SHEETS	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: The 1999 Annual PCB report provides summary information on the PCB waste handling activities for Trench 94 of the 218-E-12B Burial Ground in the 200 East Area and any other PCB disposal units on the Hanford Site regulated under TSCA. The report is prepared annually as required by 40 CFR 761.180.				
Description of what constitutes completion of this milestone: Submit the 1999 Annual PCB report to DOE-RL by July 8, 2000, for subsequent transmittal by DOE-RL to EPA by July 15, 2000.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: SUBMIT AN ANNUAL HANF LAND DISPOSAL REST REPT (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADIAR				CIN:	
Program WBS Designator: 1.8.2.3.5				Due Date: 4/23/00	
PBS No: RL-OT01					
MC #: ECP-00-507			TPA No: M-26-01_		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Prepare and issue the 2000 update of the annual status report on Hanford site Land Disposal Restrictions for Mixed Waste. This DOE-RL primary document, per the Tri-Party Agreement contains waste characterization information, storage data, treatment information, and waste reduction information for LDR mixed waste stream. Progress in achieving compliance with LDR regulations since the previous status report is detailed, and a work schedule is provided. The report is provided to DOE-RL to comply with the Tri-Party Agreement and the Federal Facility Compliance Act of 1992.					
Description of what constitutes completion of this milestone: Issue the annual LDR Status report for subsequent transmittal to DOE-RL by April 23, 2000, by DOE-RL to Ecology and EPA by April 30, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ANNUAL RPT OF HANFORD FAC. RCRA PERM. NONCOMPLIANCE (FY2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.7				Due Date: 2/24/00	
PBS No: RL-OT01					
MC #: ECP-00-701			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: Submit to DOE-RL a report that addresses the requirement in condition I.E.19 of the Hanford Facility RCRA Permit at the time the Annual Dangerous Waste Report is submitted. This report will identify all instances of noncompliances for standard and general permit conditions at Contractor co-operated TSD units not otherwise required to be reported elsewhere in the Hanford Facility RCRA Permit (Dangerous Waste Portion). The report of noncompliances, which is for calendar year 1999, will contain information on other Contractor co-operated TSD unit noncompliances received 55 days before the regulator due date of March 1, 2000.					
Description of what constitutes completion of this milestone: FDH will submit Annual Report of Hanford Facility RCRA Permit Noncompliances to DOE-RL by February 24, 1999, for subsequent transmittal by DOE-RL to Ecology by March 1, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: UPDATE ESTIMATE OF CLOSURE/POSTCLOSURE COSTS (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: WD ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.7			Due Date: 10/23/99	
PBS No: RL-OT01				
MC #: ECP-00-702		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)
Milestone Description: Submit to DOE-RL an annual report updating projections of anticipated costs for closure and postclosure of Contractor co-operated TSD units incorporated into Parts III, V, or VI of the Hanford Facility RCRA Permit (Dangerous Waste Portion). This report will compile information funded and supplied by the TSD units 50 days before the due date to Ecology, October 31, 1999. The report will reflect cost updates as of September 30, 1999, and will address the requirement contained in Condition II.H. of the Hanford Facility RCRA Permit (Dangerous Waste Portion).				
Description of what constitutes completion of this milestone: FDH will submit an annual report updating projections of anticipated costs for closure and postclosure of TSD units to DOE-RL by October 23, 1998, for subsequent transmittal to Ecology by October 31, 1998.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: COORDINATE RCRA PIPE MAPPING AND MARKING (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.7				Due Date: 9/21/00	
PBS No: RL-OT01					
MC #: ECP-00-703			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: By September 21, 2000, deliver to DOE-RL a report updating the Hanford Facility RCRA Permit Mapping Information Report as required by Permit Conditions II.U and II.V. The mapping report will contain/be based on information received in complete form from Contractor co-operated TSD units six months before the due date to Ecology of September 28, 2000. If the report does not require updating, a letter to DOE-RL confirming this fact will be delivered by September 21, 2000.					
Description of what constitutes completion of this milestone: By September 21, 2000, submit to DOE-RL the Hanford Facility RCRA updates to the permit Mapping Information Report for Condition II.U., for subsequent transmittal by DOE-RL to Ecology by September 28, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: TRANSMIT EIS/ODIS DATA TO INEEL (FOR FY 2000 -2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.8				Due Date: 4/01/00	
PBS No: RL-OT01					
MC #: ECP-00-801			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) ELECTRONIC DATA	DOE-HQ DOE-RL X Other (Specify) IDAHO NATIONAL ENG LAB (DOE)	
Milestone Description: DOE requires its sites to annually compile and send radionuclide release data, for both liquid and airborne discharges, to the Idaho National Environmental Engineering Laboratory (INEEL) in Idaho Falls, Idaho, in accordance with DOE Order 5400.1. This data-collecting program is called the Effluent Information system - Onsite Discharge Information System (EIS/ODIS). NOTE: Early transmission to DOE-RL is not required. The electronic format is not reviewed by DOE-RL.					
Description of what constitutes completion of this milestone: Electronic transmittal to INEEL by midnight on April 1, 2000, and formal transmittal of a completion letter to DOE-RL constitutes completion.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL NONRADIOACTIVE AIRBORNE EMISSIONS REPT (FY 2000-2046)			Date: 8/25/98	
Assigned To: WD ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 4/01/00	
PBS No: RL-OT01				
MC #: ECP-00-802		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) WASH STATE DEPT OF ECOLOGY
Milestone Description: The nonradioactive airborne emissions report contains information on BHI and FDH managed operations having the potential to emit combustion products from fossil fuels and inorganic compounds from waste storage tanks. Preparation of this report requires that nonradioactive airborne emissions data will be recorded on emissions inventory forms. Completed inventory forms will be provided to DOE-RL for transmittal to the Washington State Department of Ecology.				
Description of what constitutes completion of this milestone: Formal transmittal of the report to DOE-RL constitutes completion. DOE-RL must transmit this report to arrive at Ecology by April 15, 2000.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL RADIONUCLIDE AIR EMISSIONS REPT (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: WD ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 6/15/00	
PBS No: RL-OT01				
MC #: ECP-00-803		TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA
Milestone Description: The Radionuclide Air Emissions Report for the Hanford Site is due to the EPA by June 30 of each year following the year being reported in accordance with 40 CFR 61, Subpart H. The report is prepared for DOE-RL and contains data on radionuclides emitted to the atmosphere from Hanford Site facilities managed by PNNL, BHI, and FDH.				
Description of what constitutes completion of this milestone: Formal transmittal of the final report to DOE-RL constitutes completion. Transmittal shall occur ten working days prior to June 30, and contain all Hanford contractor signatures of certification.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE ANNUAL REPORT ON ENV. RELEASES (FOR FY 2000-2046)			Date: 8/25/98	
Assigned To: WD ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.8			Due Date: 8/31/00	
PBS No: RL-OT01				
MC #: ECP-00-804		TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: X Report Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL Other (Specify)
Milestone Description: This annual report presents data for radioactive and nonradioactive substances released into the environment during the previous calendar year from the Hanford Site facilities managed by FDH and BHI. Both summary and detailed presentations of this data are given, and some comparisons to data from previous years are made. Although not an enforceable agreement milestone, it does document compliance with DOE Order 5400.1.				
Description of what constitutes completion of this milestone: This report is not transmitted by DOE-RL to other agencies. Formal transmittal of the report to DOE-RL by August 31, 2000, with contractor signatures of approval constitutes completion.				

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE REPT OF NEAR-FACILITY ENV MONITORING (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.8				Due Date: 7/30/00	
PBS No: RL-OT01					
MC #: ECP-00-805			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
DOE-HQ X DOE-RL DOE-FO CONTRACTOR	EA PEG X OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	X Report Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL Other (Specify)	
Milestone Description: The monitoring program consists of collecting and analyzing environmental samples and methodically surveying areas near facilities releasing effluents and waste streams. The program also evaluates acquired analytical data, determines the effectiveness of facility effluent monitoring and detects and monitors unusual conditions. This milestone complies with DOE Orders 5400.1, 5484.1, 5400.5 and 5820.2A and 10 CFR 835.					
Description of what constitutes completion of this milestone: This report is not transmitted by DOE-RL to other agencies. Formal transmittal of the report to DOE-RL by July 30, 2000, with contractor signatures of approval constitutes completion.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE THIRD QUARTER NESHAP STATUS (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.9				Due Date: 10/23/99	
PBS No: RL-OT01					
MC #: ECP-00-901			TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA	
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford site activities performed in support of the FFCA.					
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA. The report is subsequently transmitted by DOE-RL to the regulators by November 6, 1999.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE FOURTH QUARTER NESHAP STATUS (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.9				Due Date: 1/22/00	
PBS No: RL-OT01					
MC #: ECP-00-902			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA	
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.					
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA. This report is subsequently transmitted by DOE-RL to the regulators by February 5, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: COMPLETE STACK REASSESSMENTS FOR B-28, P16 STACKS (FY2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.9				Due Date: 2/28/00	
PBS No: RL-OT01					
MC #: ECP-00-903			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA	
Milestone Description: Complete reassessments of the B-28 and P-16 stacks. Update the calculation of the potential-to-emit and subsequent offsite dose. Determine if these stacks remain designated as major NESHAP emissions units.					
Description of what constitutes completion of this milestone: Transmittal of letter with attached calculations of potential-to-emit, to DOE-RL, for subsequent transmittal by DOE-RL to EPA.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE FIRST QUARTER NESHAP STATUS REPORT (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.9				Due Date: 4/23/00	
PBS No: RL-OT01					
MC #: ECP-00-904			TPA No:		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report X Letter Drawing(s) Other (Specify)	DOE-HQ X DOE-RL X Other (Specify) EPA	
Milestone Description: This milestone is a quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.					
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to ECP. The report is subsequently transmitted by DOE-RL to the regulators by May 7, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: ISSUE SECOND QUARTER NESHAP STATUS (FOR FY 2000-2046)				Date: 8/25/98	
Assigned To: WD ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.9				Due Date: 7/23/00	
PBS No: RL-OT01					
MC #: ECP-00-906			TPA No:		Rev: 0
MILESTONE LEVEL: X DOE-HQ DOE-RL DOE-FO CONTRACTOR	MILESTONE TYPE: X EA PEG OTHER TIP	DNFSB STATUS: DNFSB (Y/N): N COMMIT #: RECOMM #:	DELIVERABLE: Report X Letter Drawing(s) Other (Specify)	ADDRESS TO: DOE-HQ X DOE-RL X Other (Specify) EPA	
Milestone Description: This milestone is quarterly report on the progress made towards satisfying the FFCA requirements. This quarterly report is required as an update on Hanford Site activities performed in support of the FFCA.					
Description of what constitutes completion of this milestone: This milestone is completed by delivering the report to DOE-RL and providing a telefax transmittal to EPA by July 23, 2000. The report is subsequently transmitted by DOE-RL to the regulators by August 6, 2000.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: SUB. PART B PERMIT APP./CLOS. PLANS FOR ALL PHMC RCRA TSD UNITS				Date: 9/01/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 2/28/04	
PBS No: RL-OT01					
MC #: ECP-04-001			TPA No: M-20-00		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) Other (Specify)	DOE-HQ DOE-RL Other (Specify)	
Milestone Description: Prepare Part B Permit applications or closure/postclosure plans for all PHMC-operated RCRA TSD units. Plans will be submitted to Ecology for approval. Preclosure work plans will be prepared and submitted for approval for TSD units which will achieve closure in conjunction with the disposition of the facility in which they are contained.					
Description of what constitutes completion of this milestone: Submittal to RL the final RCRA TSD unit for subsequent transmittal to Ecology.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: COMPLETE ID OF DANGEROUS WASTE TANK CORR. ACTIONS (FY 2000-2046)				Date: 9/01/98	
Assigned To: W.D. ADAIR				CIN:	
Program WBS Designator: 1.8.2.3.3				Due Date: 9/30/00	
PBS No: RL-OT01					
MC #: ECP-00-002			TPA No: M-32-00		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:	
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) Other (Specify)	DOE-HQ DOE-RL Other (Specify)	
Milestone Description: Complete all identified dangerous waste tank corrective actions. Tank integrity assessments will not be required for terminal cleanout of the Plutonium-Uranium Extraction plant (PUREX), except for tanks F18, U3, and U4.					
Description of what constitutes completion of this milestone: Complete all identified dangerous waste tank corrective actions, and submit final documentation to RL.					

PHMC

MILESTONE DESCRIPTION SHEET

Title: BIENNIAL ASSESS. OF INFO. & DATA ACCESS NEEDS EPA/ECO (2000-2046)			Date: 9/01/98	
Assigned To: W.D. ADAIR			CIN:	
Program WBS Designator: 1.8.2.3.6			Due Date: 3/31/00	
PBS No: RL-OT01				
MC #: ECP-00-003		TPA No: M-35-090		Rev: 0
MILESTONE LEVEL:	MILESTONE TYPE:	DNFSB STATUS:	DELIVERABLE:	ADDRESS TO:
X DOE-HQ DOE-RL DOE-FO CONTRACTOR	X EA PEG OTHER TIP	DNFSB (Y/N): N COMMIT #: RECOMM #:	Report Letter Drawing(s) X Other (Specify) TPA MILESTONE	DOE-HQ DOE-RL Other (Specify)
Milestone Description: Conduct a biennial assessment of information and data access needs with EPA and Ecology				
Description of what constitutes completion of this milestone: Propose to RL implementing schedules (Tri-Party Agreement milestones) for enhancements as a result of biennial assessments starting March 31, 2000				

4.0 Cost Baseline

This section contains data for life cycle costs by Project Baseline Summary (PBS) and life cycle Budget Authority (B/A) by PBS, and execution year cost baseline by month by PBS.

4.1 Life Cycle Cost Baseline (BCWS) by PBS

The data in Exhibit 1a provides Life Cycle BCWS by fund type by PBS from fiscal year 1998 through project completion. Management Reserve held by RL is not included in the BCWS baseline total. Estimated carryover is not reported at this time. Please see the figure on the following page.

**LIFE CYCLE COST BASELINE (BCWS) BY YEAR BY FUND TYPE
BY PROJECT BASELINE SUMMARY (PBS)**

FY 1999

(\$000s)

SUPPORT

PROJECT WBS:	1.8.2.3										
PBS NO:	RL-OT01										
PBS TITLE:	ENVIRONMENTAL COMPLIANCE										
FUND TYPE	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	SUBTOT FY1997- FY2006
OPERATING EXPENSE	10,751	10,546	10,585	11,144	11,144	11,144	11,144	11,144	11,144	11,144	109,890
CENRTC	-	9	-	-	-	-	-	-	-	-	9
GENERAL PLANT PROJECT	-	121	1,870	833	-	-	-	-	-	-	2,824
LINE ITEM (List Each One)											
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
Subtotal Line Items	-	-	-	-	-	-	-	-	-	-	-
Escalation	-	-	-	238	449	686	929	1,177	1,430	1,689	6,597
TOTAL BCWS/PMB¹	10,751	10,676	12,455	12,215	11,593	11,830	12,073	12,321	12,574	12,833	119,320
MGMT RESERVE ²	-	-	-	-	-	-	-	-	-	-	-
LINE ITEM CONTINGENCY ²	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS ³	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-
Escalation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	10,751	10,676	12,455	12,215	11,593	11,830	12,073	12,321	12,574	12,833	119,320

¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is Not Included²Management Reserve and Line Item Contingency Held By RL³Funds/Workscope Transferred to Other Sites, Transferred to Hanford from Other Sites, and/or Funds/Workscope Controlled by RL.

**LIFE CYCLE COST BASELINE (BCWS) BY YEAR BY FUND TYPE
BY PROJECT BASELINE SUMMARY (PBS)
FY 1999
(\$000s)**

SUPPORT

PROJECT WBS:	1.8.2.3										
PBS NO:	RL-OT01										
PBS TITLE:	ENVIRONMENTAL COMPLIANCE										
FUND TYPE	FY2007	FY2008	FY2009	FY2010	FY2011- FY2015	FY2016- FY2020	FY2021- FY2025	FY2026- FY2030	FY2031- FY2035	FY2036 FY2040	FY2041- FY2045
OPERATING EXPENSE	11,144	11,144	11,144	11,144	55,720	55,720	55,720	45,974	23,234	23,234	23,234
CENRTC	-	-	-	-	-	-	-	-	-	-	-
GENERAL PLANT PROJECT	-	-	-	-	-	-	-	-	-	-	-
LINE ITEM (List Each One)											
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-
Subtotal Line Items	-	-	-	-	-	-	-	-	-	-	-
Escalation	1,953	2,223	2,500	2,782	18,368	26,418	35,394	36,170	21,000	25,619	30,769
TOTAL BCWS/PMB ¹	13,097	13,367	13,644	13,926	74,088	82,138	91,114	82,144	44,234	48,853	54,003
MGMT RESERVE ²	-	-	-	-	-	-	-	-	-	-	-
LINE ITEM CONTINGENCY ³	-	-	-	-	-	-	-	-	-	-	-
TRANSFERS ³	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-
Escalation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13,097	13,367	13,644	13,926	74,088	82,138	91,114	82,144	44,234	48,853	54,003

¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB); Expense Carryover Is Not Included

²Management Reserve and Line Item Contingency Held By RL

³Funds/Workscope Transferred to Other Sites, Transferred to Hanford from Other Sites, and/or Funds/Workscope Controlled by RL.

LIFE CYCLE COST BASELINE (BCWS) BY YEAR BY FUND TYPE
BY PROJECT BASELINE SUMMARY (PBS)
FY 1999
(\$000s)

PROJECT WBS:		
PBS NO:		
PBS TITLE:		
FUND TYPE	FY2046 FY2050	TOTAL FY1997- FY2050
OPERATING EXPENSE	23,234	460,536
CENRTC	-	9
GENERAL PLANT PROJECT	-	2,824
LINE ITEM (List Each One)		
0	-	-
0	-	-
0	-	-
0	-	-
0	-	-
0	-	-
Subtotal Line Items		
Escalation	36,511	246,304
TOTAL BCWS/PMB¹	59,745	709,672
MGMT RESERVE ²	-	-
LINE ITEM CONTINGENCY ²	-	-
TRANSFERS ³	-	-
Subtotal	-	-
Escalation	-	-
TOTAL	59,745	709,672

4.2 Life Cycle Budget Authority (B/A) by PBS

The data in Exhibit 4a provides new B/A by fund type by PBS for fiscal years 1998 and 1999. The carryover for FY 1999 is not included at this time. Please see the figure on the following page.

SUPPORT
BUDGET AUTHORITY (B/A) BY YEAR BY FUND TYPE
BY PROJECT BASELINE SUMMARY (PBS)
FY 1999
(\$000s)

PROJECT WBS:	1.8.2.3	
PBS NO:	RL-OT01	
PBS TITLE:	TAL COMPLIANCE	
	TARGET B/A	PRESIDENTS BUDGET PLUS CARRYOVER ¹
FUND TYPE	FY1998	FY1999
OPERATING EXPENSE	10,076	10,585
CENRTC	9	-
GENERAL PLANT PROJECT	-	1,870
LINE ITEM (List Each One)		
0	-	-
0	-	-
0	-	-
0	-	-
0	-	-
0	-	-
Subtotal Line Items	-	-
TOTAL NEW B/A	10,085	12,455
ESTIMATED FY 1998 CARRYOVER		-
TOTAL NEW B/A+CARRYOVER	10,085	12,455

¹Estimated Carryover Is NOT Included In Cost Baseline; Change Request For Actual Carryover

Submitted After September 30, 1998.

4.3 Execution Year Cost Baseline by Month by PBS by Fund Type

The data in Exhibit 2a provides the BCWS by month for each PBS by fund type. Due to the new financial system, this cost exhibit cannot be completed at this time. It is estimated that this information will be available around November, 1998. Estimated carryover is not reported at this time. Please see the figure on the following page.

**FY 1999 COST BASELINE (BCWS) BY MONTH
BY FUND TYPE BY PROJECT BASELINE SUMMARY (PBS)
EXECUTION YEAR
(\$000s)**

PROJECT (PBS) WBS: 1.8.2.3													
PBS NO: RL-OT01													
PBS TITLE: ENVIRONMENTAL COMPLIANCE													
FUND TYPE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
Operating Expense	10,585	-	-	-	-	-	-	-	-	-	-	-	10,585
CENRTC	-	-	-	-	-	-	-	-	-	-	-	-	-
GPP	1,870	-	-	-	-	-	-	-	-	-	-	-	1,870
Line Item	-	-	-	-	-	-	-	-	-	-	-	-	-
Total BCWS/PMB ¹	12,455	-	-	-	-	-	-	-	-	-	-	-	12,455
Mgmt Reserve ²	-	-	-	-	-	-	-	-	-	-	-	-	-
Line Item Contingency ²	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers ³	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12,455	-	-	-	-	-	-	-	-	-	-	-	12,455

¹Budgeted Cost of Work Scheduled (BCWS) Equals Performance Measurement Baseline (PMB). Expense Carryover Is Not Included

²Management Reserve and Line Item Contingency Held By RL

³Funds/Workscope Transferred to Other Sites, Transferred to Hanford from Other Sites, and/or Funds/Workscope Controlled by RL.

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1.2 Performance Enhancements.....	3
1.3 Performance Measures.....	6
1.4 MYWP Update Summary.....	11
1.5 Baseline Change Request.....	11

1.1 Project Priority List

The project priority list displays the president's budget for FY1999 and the target funding level for FY2000 for the two Units of Analysis (UOA) that comprise the Environmental Compliance Program. These two UOAs are Effluent and Environmental Monitoring, classified as "Min Safe"; and Hanford Environmental Management, classified as "Essential Services". The project priority list is on the following page.

FY 1999-2000 Project Priority Lists

UAS ID	EM Office	PBS #	UAS Name	1999	1999LI	2000	2000LI	PS	WS	EP	Compl Impact
Mission Support											
92	EM70	OT01	Min Safe Hanford Environmental Surveillance	\$4,150		\$4,343		M	H	H	VH
91	EM70	OT01	Effluent Emission Monitoring [EEM] Program Min Safe	\$6,029		\$5,531		L	M	M	VH
Subtotal Min Safe				\$10,179	\$0	\$9,874	\$0				
96	EM70	OT01	Hanford Environmental Management Program - HEMP	\$6,426		\$6,417		L	L	L	M
93	EM70	OT01	Hanford Resource Protection Regulatory Compliance	\$1,564		\$1,594		L	M	H	VH
97	EM70	OT01	Site Planning & Integration (SP&I)	\$5,300		\$5,608		NA	NA	NA	L
512	EM70	OT01	RL Directed Mission Support (SP&I)	\$1,316		\$1,512		NA	NA	NA	L
98	EM70	OT01	Site System Engineering	\$709		\$779		M	M	M	L
Subtotal Essential Services				\$23,304	\$0	\$25,762	\$0				
95	EM70	OT01	Shelwide Historic Buildings Mitigation	\$386				NA	NA	NA	VH
Subtotal Target				\$25,880	\$0	\$25,762	\$0				
101	EM70	OT01	Hanford Environmental Monitoring (Increment)	\$523		\$310		NA	NA	NA	H
407	EM70	OT01	Effluent & Environmental Monitoring (200/600 Area)	\$188		\$567		NA	NA	NA	VH
422	EM70	OT01	Chemical Management System Development and Implementation	\$176				L	L	L	NA
Subtotal Compliance				\$25,767	\$0	\$28,839	\$0				
99	EM70	OT01	Hanford Ecosystem Management	\$178		\$194		NA	M	H	L
433	EM70	OT01	HANDI 2000 (Increment)	\$6,100							NA
513	EM70	OT01	Sidewide Historic Buildings Mitigation (Increment)			\$225		NA	NA	NA	VH
Subtotal Additional Rights				\$33,045	\$0	\$27,018	\$0				

1.2 Performance Enhancements

The project has made an assessment, and there is not funding available in the current President's baseline to accelerate/enhance lifecycle work scope at this time. Please see the forms on the following pages.

PERFORMANCE ENHANCEMENT WORKSHEET

ITEM 1

Part I

PROJ:	Ranges				FUNDING REQUIRED TO INVESTIGATE OPPORTUNITY (\$Thous)	WBS#(s) WHERE FUNDING IS REQUIRED
PBS:	ROM- PROBABILITY OF SUCCESS(%)	ROM- ESTIMATED LIFE CYCLE SAVINGS (\$Millions)				
DESCRIPTION OF ENHANCEMENT OPPORTUNITY						
Funding not available to perform enhancement opportunities.						
Total				\$0	\$0	

Part II

STEPS/SCHEDULE TO ACCOMPLISH PART I ENHANCEMENTS

Activity Description	Dates		BCR Required?	
	Start	Complete	Yes	No
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

ITEM 2

Part I

PROJ:	0	Ranges				FUNDING REQUIRED TO INVESTIGATE OPPORTUNITY (\$Thous)	WBS#(s) WHERE FUNDING IS REQUIRED
PBS:		ROM- PROBABILITY OF SUCCESS(%)	ROM- ESTIMATED LIFE CYCLE SAVINGS (Millions)				
DESCRIPTION OF ENHANCEMENT OPPORTUNITY							
Funding not available to perform enhancement opportunities.							
Total				\$0	\$0	\$0	

Part II

STEPS/SCHEDULE TO ACCOMPLISH PART I ENHANCEMENTS

Activity Description	Dates		BCR Required?	
	Start	Complete	Yes	No
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

PERFORMANCE ENHANCEMENT WORKSHEET

ITEM 3

Part I

PROJ:	PBS:	Ranges		FUNDING REQUIRED TO INVESTIGATE OPPORTUNITY (\$Thous)	WBS#(s) WHERE FUNDING IS REQUIRED
		ROM- PROBABILITY OF SUCCESS(%)	ROM ESTIMATED LIFE CYCLE SAVINGS (\$Millions)		
DESCRIPTION OF ENHANCEMENT OPPORTUNITY					
Funding not available to perform enhancement opportunities.					
Total			\$0 \$0	\$0	

Part II

STEPS/SCHEDULE TO ACCOMPLISH PART I ENHANCEMENTS

Activity Description		Dates		BCR Required?	
		Start	Complete	Yes	No
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

ITEM 4

Part I

PROJ: 0		Ranges		FUNDING REQUIRED TO INVESTIGATE OPPORTUNITY (\$thous)	WBS#(s) WHERE FUNDING IS REQUIRED
PBS:		ROM- PROBABILITY OF SUCCESS(%)	ROM ESTIMATED LIFE CYCLE SAVINGS (Millions)		
DESCRIPTION OF ENHANCEMENT OPPORTUNITY					
Funding not available to perform enhancement opportunities.					
Total			\$0 \$0	\$0	

Part II

STEPS/SCHEDULE TO ACCOMPLISH PART I ENHANCEMENTS

Activity Description		Dates		BCR Required?	
		Start	Complete	Yes	No
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

1.3 Performance Measures

The Environmental Compliance Program will have performance objectives in FY99, but will not have performance measures. There will be a project execution plan however for the Environmental Compliance Program. The performance objective table is on the following page.

Performance Objectives and Measures
Environmental Compliance Program

Additional Requirements Section

HSP Success Indicator/Critical Success	Strategic Outcome/Goal	Performance Objective	Output/Metric	ECP Management Commitment
<u>QT01-EM</u>	Implement an integrated ES&H management system; reduce/eliminate emissions/effluent; regulatory and TPA compliance	Integration of ES&H into management and work practices at all levels (institutional, facility and activity) to ensure the Hanford Site missions are accomplished while protecting the public, the worker and the environment	Submit the Hanford Site Radionuclide Air Emissions Report to EPA each year following the year being reported. The report contains data on atmospheric radionuclides emitted from Hanford Site facilities.	09/30/99
			Submit the Hanford Site Radionuclide Air Emissions Report to EPA each year following the year being reported. The report contains data on atmospheric radionuclides emitted from Hanford Site facilities.	9/30/2000
			Submit the Hanford Site Radionuclide Air Emissions Report to EPA each year following the year being reported. The report contains data on atmospheric radionuclides emitted from Hanford Site facilities.	9/30/2001

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Performance Objectives and Measures
Environmental Compliance Program

HSP Success Indicator/Critical Success	Strategic Outcome/Goal	Performance Objective	Output/Metric	ECP Management Commitment
<u>OT01-EM</u>	Implement an integrated ES&H management system; reduce/eliminate emissions/effluent; regulatory and TPA compliance	Integration of ES&H into management and work practices at all levels (institutional, facility and activity) to ensure the Hanford Site missions are accomplished while protecting the public, the worker and the environment	Submit the Tier 2 Emergency & Hazardous Chemical Inventory Report to RL & coordinate preparation/review activities so RL can transmit it to the WA State Emergency Response Commission, local emergency planning committees, & local fire departments	9/30/2001
			Submit the Tier 2 Emergency & Hazardous Chemical Inventory Report to RL & coordinate preparation/review activities so RL can transmit it to the WA State Emergency Response Commission, local emergency planning committees, & local fire departments	9/30/99
			Submit the Tier 2 Emergency & Hazardous Chemical Inventory Report to RL & coordinate preparation/review activities so RL can transmit it to the WA State Emergency Response Commission, local emergency planning committees, & local fire departments	9/30/2000

Performance Objectives and Measures
Environmental Compliance Program

HSP Success Indicator/Critical Success	Strategic Outcome/Goal	Performance Objective	Output/Metric	ECP Management Commitment
<u>QT01-EM</u>	Implement an integrated ES&H management system; reduce/eliminate emissions/effluent; regulatory and TPA compliance	Integration of ES&H into management and work practices at all levels (institutional, facility and activity) to ensure the Hanford Site missions are accomplished while protecting the public, the worker and the environment	Update NEPA Source Guide information and issue revised reference. Place Source Guide on the Hanford Intranet	9/30/99
			Update NEPA Source Guide information and issue revised reference. Place Source Guide on the Hanford Intranet	9/30/2000
			Update NEPA Source Guide information and issue revised reference. Place Source Guide on the Hanford Intranet	09/30/01

Performance Objectives and Measures
Environmental Compliance Program

HSP Success Indicator/Critical Success	Strategic Outcome/Goal	Performance Objective	Output/Metric	ECP Management Commitment
OT01-EM	Implement an integrated ES&H management system; reduce/eliminate emissions/effluent; regulatory and TPA compliance	Integration of ES&H into management and work practices at all levels (institutional, facility and activity) to ensure the Hanford Site missions are accomplished while protecting the public, the worker and the environment	Visually inspect 100/200/300/400/1100 areas & Columbia River bank for malfunctions, deteriorations, operator errors, and discharges that could cause or lead to the release of dangerous waste constituents to the environment or could threaten human life	9/30/99
			Visually inspect 100/200/300/400/1100 areas & Columbia River bank for malfunctions, deteriorations, operator errors, and discharges that could cause or lead to the release of dangerous waste constituents to the environment or could threaten human life	9/30/2000
			Visually inspect 100/200/300/400/1100 areas & Columbia River bank for malfunctions, deteriorations, operator errors, and discharges that could cause or lead to the release of dangerous waste constituents to the environment or could threaten human life	9/30/2001

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1.4 MYWP Update Summary

This summary provides a basis for listing the changes to the baseline. In the current work scope for the Environmental Compliance Program, no new work scope exists. However additional work scope has been requested of the program. This request for additional work scope will be addressed using the baseline change control process after fiscal year 1999 commences.

1.5 Baseline Change Request

A baseline change request to conduct current, planned work scope is not needed for the Environmental Compliance Program in FY99.

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
W. D. Adair, FDH	J. E. Rasmussen, RL	FDH-9855103 A R2
K. A. Giese, FDH, 376-8301		

Subject: FISCAL YEAR 1999 FINAL/APPROVED MULTI-YEAR WORK PLAN

DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	X
		<u>Fluor Daniel Hanford, Inc.</u>		
		President's Office	H5-20	
		W. D. Adair	H6-21	X
		L. D. Arnold	H8-67	X
		B. A. Austin	H6-67	
		S. M. Cooley	H8-67	X
		K. A. Giese	H6-21	X
		R. T. Hansen	H8-46	
		O. S. Kramer	H8-67	X
		D. L. Mitchell	H6-23	X
		S. M. Price	H6-23	X
		D. G. Ranade	H6-23	X
		R. L. Shoup	H8-67	X
		K. B. Tobier (5)	B3-53	X
		B. D. Williamson	B3-15	
		Central Files	B1-07	X
		<u>Document Processing Center</u>	A3-94	X
		Hanford Technical Library	P8-55	X
		<u>Numatec Hanford Corporation</u>		
		K. E. Carpenter	R3-47	X
		<u>U.S. Department of Energy, Richland Operations Office</u>		
		C. E. Clark	A5-15	X
		J. B. Hall (1 for Bay)	A5-15	X
		R. N. Krekel	A5-15	X
		P. W. Kruger	A5-54	X
		G. H. Sanders	A5-15	X
		P. F. X. Dunigan	A5-15	X
		J. L. Ward	A7-89	X
		<u>Waste Management Federal Services of Hanford Inc.</u>		
		G. D. Cummins	H6-26	X
		L. P. Diediker	H6-36	X
		R. H. Engelmann	H6-26	X
		E. M. Greager	H6-36	X
		J. O. Skolrud	H6-20	X
		J. A. Winterhalder	H6-21	X

FLUOR DANIEL

Fluor Daniel Hanford, Inc.
P.O. Box 1000
Richland, WA 99352

October 6, 1998

FDH-9855103A R2

Mr. J. E. Rasmussen, Director
Environmental Assurance, Permits,
and Policy Division
U.S. Department of Energy A5-15
Richland Operations Office
Post Office Box 550
Richland, Washington 99352

Dear Mr. Rasmussen:

FISCAL YEAR 1999 FINAL/APPROVED MULTI-YEAR WORK PLAN

Attached is the final/approved Fiscal Year 1999 Multi-Year Work Plan (MYWP) for the Environmental Compliance Program which represents the merging of the Effluent and Environmental Monitoring Program and the Hanford Environmental Management Program. The MYWP was prepared in accordance with the U.S. Department of Energy, Richland Operations Office (RL) guidance letter, from A. Q. Murphy, RL, to R. F. Green, FDH, "Contract No. DE-AC06-96RL13200 - Baseline Updating Guidance (BUG)," 98-PID-641, dated June 11, 1998, and subsequent Fluor Daniel Hanford, Inc. guidance to all Project Hanford Management Contract contractors that was promulgated on the Hanford Intranet. The MYWP was approved by RL on September 15, 1998.

Please contact Mr. K. A. Giese, of my staff, 376-8301, if you have any questions.

Very truly yours,

William D. Adair, Director
Environmental Protection
Contracting Officer Representative for
Fluor Daniel Hanford, Inc.

lgj

Attachment

FDH-9855103 A R2

ATTACHMENT

**HNF-SP-1112, Rev. 4,
Environmental Compliance Program
FY 1999 Multi-Year Work Plan,
WBS 1.8.2.3**