Radiological Control FY 1995 Site Support Program Plan WBS 6.7.2.4

Prepared for the U.S. Department of Energy

Westinghouse
Hanford Company Richland, Washington

Hanford Operations and Engineering Contractor for the
U.S. Department of Energy under Contract DE-AC06-87RL10930

Approved for Public Release

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Waste Management

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Hanford Company**

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Site Support Program Plan Approval Sheet

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1995

RADIOLOGICAL CONTROL

SITE SUPPORT PROGRAM PLAN

6.7.2.4

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for
1995 Radiological Control Site Support Program Plan

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Narrative of 1995 Site Support Program Plan

The 1995 Site Support Program Plan (SSPP) represents a departure from past planning practices. It attempts to bring out year planning and execution year (EY) planning into a single document which will provide better understanding and continuity in planning. The plan consists of four sections:

Section 1 Overview and Introduction

Health Physics has been renamed to Radiological Control (RadCon). The role of RadCon is to protect workers, the public, and the environment from the harmful effects of radiation resulting from the DOE Hanford Site Operations. Section one expands this function in general terms and addresses issues that have an effect upon this mission.

Section 2 Cost Baselines which contains cost, technical and schedule baselines

This reflects major changes in functional alignment as well as work breakdown structural alignment. The 1995 SSPP reflects these changes. The most noticeable change is in funding methods. Nearly all of the field functions have been funded directly by the projects and are carried in the projects program plans. This leaves the department overhead function with only those activities that require a company wide view point, such as:

- Providing a single point of contact for RadCon in the person of the RadCon Manager.
- Interpreting and guiding the implementation of DOE Orders, CFRs, and other regulations related to RadCon.
- Providing overall RadCon program planning.
- Administering the Radiological Problem Report and the Radiological Work Permit Systems.
- Overseeing the radiological records keeping system.
- Providing overall management of the Radiological Control Program.

These are best summed up in a few general areas which are represented by milestones in section 3. These areas of oversight are:

- Coordinating the Implementation of 10 CFR 835.
- Reporting functions to DOE-RL.
- Performing self assessment, compliance, and lessons learned functions.
- Coordinating the Implementation of the Hanford Site Radiological Control Manual.

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Section 3 Execution Year Work Plan

The execution year work plan is made up of cost summaries and detailed descriptions of the work to be done. The completion of the work is captured in milestones with a distinct completion date. This provides a schedule for the work to be accomplished. The required resources are captured in section three in Full Time Equivalent numbers and cost projections for the execution year of 1995.

Section 4 Appendix

The appendix to the SSPP includes important information not having a distinct place in the body of the plan.

The appendix includes a brief description of other project activities that are directly coupled to Radiological Control which are direct funded projects.

The methods used to establish the data in the SSPP were past experience base, Financial Data System escalation factors, and historical projections. The numbers reflected in the SSPP may not directly correlate with other planning efforts due to the different data used to make projections. As with any planning document, it is a plan and subject to change as it is put into use. The changes to the SSPP are controlled through a formal change control process.

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Radiological Control and the Hanford Vision

Together we are building a clean, accessible, and healthy environment which is part of a prospering and diversified community. We are reaching beyond our past achievements to continue a tradition of excellence in scientific and technological accomplishments. We are a resource that nations turn to for solutions to environmental challenges.

Radiological Control Mission Statement

The role of the RadCon program is to protect workers, the public, and the environment from the potentially harmful effects of exposure to radiation resulting from DOE's Hanford Site operations. The mission of Westinghouse Hanford Company RadCon organization as the administrator of the radiological control program, is to establish and maintain a high quality RadCon program and assist line management in its implementation.

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Radiological Control Values

- Establishing internal standards of accountability and integrity for each individual in Radiological Control.
- Establishing technically sound requirements which properly balance program cost, schedules, and technical excellence.
- Complying rigorously with requirements and procedures.
- Earning widespread respect as the leader, coach, mentor, and role model in the application of radiological controls.
- Becoming recognized by all our customers as an asset in accomplishing their missions.
- Establishing a strong safety culture such that safety becomes an integral part of every activity for each employee.
- Establishing strong labor/management relationships with a joint emphasis on the development of Total Quality leadership behaviors for all RadCon leaders.
- Utilizing the talents and skills of all RadCon staff for the enhancement and upgrading of the WHC radiological control program through employee involvement activities.

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Radiological Control Objectives

The Radiological Control organization shall administer and control the Radiation Protection Program (RPP) for Westinghouse Hanford in a manner that is consistent with all applicable laws, regulations, and standards as defined by our customer. Radiological Control will provide a program that is risk based, efficient, and effective for all elements of radiological control.

Radiological Control Strategy

Radiological Control will accomplish this mission and objective by:

- Recruiting and training the best qualified personnel available.
- Encouraging professional development of all personnel.
- Analyzing and determining applicability of newly proposed rules and regulations.
- Incorporating applicable rules and regulations into the RPP.
- Planning the work and working the plan, with one plan for all of RadCon.
- Self-assessment of RadCon activities for quality, adequacy, performance, and methods for improvement.
- Accurately determining its resources and taking no work without adequate resources and prior planning.
- Those activities that are in support of direct funded programs will be controlled and funded directly by the direct program. RadCon will provide administrative, policy, and technical support as necessary.
- Developing and implementing a continuous long term improvement plan.

Vision, Mission, Introduction, Overview	Westinghouse Hanford Company Radiological Control 6.7.2.4	FY 1995 Site Support Program Plan August 30, 1994
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Radiological Control Assumptions and Constraints

The following assumptions and constraints were made in the development of this SSPP.

- No new regulations more restrictive than 10 CFR 835 will be imposed.
- New technology will keep pace with continually reducing level of risk perception and the new technology will be funded.
- All milestone closures are assumed to be satisfactory if Radiological Control is not notified in writing by DOE-RL of any deficiencies.
- The restructuring within DOE and WHC has made usable forecasting of costs and personnel past 1995 very difficult. New baselines must be established before cost, skills mix, or total FTEs can be forecast. These constraints lead to the assumption that this plan is accurate in so far as there are no changes from present conditions or activities. All changes shall be promulgated through the formally approved change control process.

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Internal Needs Assessment Summary

Radiological Control products include radiological technical services, dosimetry monitoring, regulatory compliance, and Health Physics Technicians (HPTs) to provide radiation protection support of program, operations, and maintenance of facilities and project.

It is the responsibility of Radiological Control to be aware of and protect the needs of the environment and general public as well as radiological workers at the Hanford Site. This effort significantly adds to the confidence level of the general public.

It is expected that new technology and increased alertness on the part of the public and various watch dog groups will significantly impact future costs.

As the site moves towards more remediation activities, monitoring costs and record keeping costs will increase. Levels of risk and exposure to radiological hazards may be elevated. In general Radiological Control has the personnel and capacity to handle these new challenges, however an active program for training or recruiting new management personnel may be necessary.

Radiological Control External Needs Summary

Radiological Control provides four products to its customers. HPTs are recruited and trained for radiation protection support of facility and Program operations and maintenance. The Radiological Engineering group of Radiological Control provides a variety of technical services for the various facilities on radiological issues. Program Control and Integration provides assessment of regulatory compliance and policy implementation for a safe radiological protection program. The dosimetry personnel provide exposure monitoring for internal and external exposure. This provides a baseline for maintaining exposures ALARA for all Westinghouse radiological workers and visitors.

Radiological Control Performance Indicators

These Performance Indicators provide details for the execution year work plan. The successful completion of the RadCon yearly mission and work plan will be measured by comparison to the following baselines.

- Completion of DOE-RL Milestones on or before scheduled completion date.
- Internal self assessments as determined by the RadCon Program, HSRCM, and 10 CFR 835.
- Completion of work scope and milestones within cost guidelines specified in this plan.
- Internal tracking of these indicators will be used to ensure timely actions and necessary corrections to mandate completions of scheduled milestones on time and with in cost estimates.

Cost Baseline	Westinghouse Hanford Company Radiological Control 6.7.2.4	FY 1995 SSPP Date Prepared: August 30, 1994
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Basis for Cost Estimates:

The cost baseline which is included in this SSPP is based upon the estimated 1995 costs. The out years are projected using an escalation factor of 3 percent for 1996 and 4 percent for each out year. Radiological control will continue to identify more cost effective methods for performing work activities and combined with outsourcing will result in reduced out year staffing levels.

The restructuring of WHC Radiological Control and the SSPP process has made it difficult to compare data from the 1994 and previous years to the 1995 and subsequent year costs. Therefore the 1994 costs are not included.

2.C.1 Cost Baseline by Program Element	Westinghouse Hanford Company Radiological Control 6.7.2.4.	FY 1995 SSPP Date Prepared: August 30, 1994:
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FY 1994 Cost Baseline (Dollars in Thousands)

WBS #	Title	Total \$s
[Excludes company adders (G&A and CSP/Oversight)] FY 1994 Total for (6.7.2.4)		

FY 1995 Cost Baseline (Dollars in Thousands)

6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 5,244.6
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,215.7
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,400.3
6.7.2.4.2.1	Dosimetry Pool	\$12,743.5
6.7.2.4.4.1	RadCon Field Activities	\$ 354.7
[Excludes company adders (G&A and CSP/Oversight)] FY 1995 Total for (6.7.2.4)		\$20,958.8

2.C.1 Cost Baseline by Program Element	Westinghouse Hanford Company Radiological Control 6.7.2.4.	FY 1995 SSPP Date Prepared: August 30, 1994:
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FY 1996 Cost Baseline (Dollars in Thousands)

WBS #	Title	Total \$s
6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 5,401.9
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,252.2
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,442.3
6.7.2.4.2.1	Dosimetry Pool	\$13,125.3
6.7.2.4.4.1	RadCon Field Activities	\$ 365.3
[Excludes company adders (G&A and CSP/Oversight)] FY 1996 Total for (6.7.2.4)		\$21,587.0

FY 1997 Cost Baseline (Dollars in Thousands)

6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 5,618.0
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,302.3
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,500.0
6.7.2.4.2.1	Dosimetry Pool	\$13,650.3
6.7.2.4.4.1	RadCon Field Activities	\$ 380.0
[Excludes company adders (G&A and CSP/Oversight)] FY 1997 Total for (6.7.2.4)		\$22,450.6

2.C.1 Cost Baseline by Program Element	Westinghouse Hanford Company Radiological Control 6.7.2.4.	FY 1995 SSPP Date Prepared: August 30, 1994:
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FY 1998 Cost Baseline (Dollars in Thousands)

WBS #	Title	Total \$s
6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 5,842.7
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,354.3
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,560.0
6.7.2.4.2.1	Dosimetry Pool	\$14,196.3
6.7.2.4.4.1	RadCon Field Activities	\$ 395.2
[Excludes company adders (G&A and CSP/Oversight)] FY 1998 Total for (6.7.2.4)		\$23,348.5

FY 1999 Cost Baseline (Dollars in Thousands)

6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 6,076.4
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,408.5
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,622.4
6.7.2.4.2.1	Dosimetry Pool	\$14,764.2
6.7.2.4.4.1	RadCon Field Activities	\$ 411.0
[Excludes company adders (G&A and CSP/Oversight)] FY 1999 Total for (6.7.2.4)		\$24,282.5

2.C.1 Cost Baseline by Program Element	Westinghouse Hanford Company Radiological Control 6.7.2.4.	FY 1995 SSPP Date Prepared: August 30, 1994:
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FY 2000 Cost Baseline (Dollars in Thousands)

WBS #	Title	Total \$s
6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 6,319.5
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,464.9
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,687.3
6.7.2.4.2.1	Dosimetry Pool	\$15,354.7
6.7.2.4.4.1	RadCon Field Activities	\$ 427.4
[Excludes company adders (G&A and CSP/Oversight)] FY 2000 Total for (6.7.2.4)		\$25,253.8

FY 2001 Cost Baseline (Dollars in Thousands)

6.7.2.4		
6.7.2.4.1	RadCon Manager and Administration	\$ 6,572.3
6.7.2.4.1.1	RadCon Program Control and Integration	\$ 1,523.5
6.7.2.4.2	Radiological Engineering and ALARA	\$ 1,754.8
6.7.2.4.2.1	Dosimetry Pool	\$15,968.9
6.7.2.4.4.1	RadCon Field Activities	\$ 444.5
[Excludes company adders (G&A and CSP/Oversight)] FY 2001 Total for (6.7.2.4)		\$26,264.0

FTE Forecasts	Westinghouse Hanford Company Radiological Control 6.7.2.4					FY 1995 Site Support Program Plan Date Prepared: August 30, 1994		
JOB FAMILY - Full Time Equivalent Staff by Job Description								NOTE: Job Family Only After 1996
Job category	1994	1995	1996	1997	1998	1999	2000	2001
MANAGERS								
First line	34	6						
General/executive	12	3						
Project/Program	2	2						
Other	2							
Subtotal Managers	50	11	11	11	11	11	11	11
ENGINEERS								
Chemical								
Civil								
Computer Software								
Electrical								
Environmental								
Industrial								
Mechanical								
Nuclear	6	5	5					
Plant								
Quality Control								

FTE Forecasts	Westinghouse Hanford Company Radiological Control 6.7.2.4					FY 1995 Site Support Program Plan Date Prepared: August 30, 1994		
JOB FAMILY - Full Time Equivalent Staff by Job Description								
NOTE: Job Family Only After 1996								
Job category	1994	1995	1996	1997	1998	1999	2000	2001
Safety								
Other								
Subtotal Engineers	6	5	5	5	5	5	5	5
SCIENTISTS								
Chemists								
Environmental								
Life								
Mathematicians								
Physicists Health	28	15	15					
Social Industrial Hygienist								
Other								
Subtotal Scientists	28	15	15	15	15	15	15	15
ADMIN/OTHER PROFESSIONALS								
Accountant/auditor								
Communications Specialist								
Compliance inspectors								
Computer System Anal	1							
Cost Est/planner/sch								
Health Physics Analyst	39	6	6					
Industrial Hygiene								

The FTEs reflected in this table are averages and may not reflect the actual number of persons employed at any given time. Out year numbers are estimates based upon current staffing and expecting little change after fiscal year 1995.

RadCon SSPP95

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FTE Forecasts	Westinghouse Hanford Company Radiological Control 6.7.2.4					FY 1995 Site Support Program Plan Date Prepared: August 30, 1994		
JOB FAMILY - Full Time Equivalent Staff by Job Description								
NOTE: Job Family Only After 1996								
Job category	1994	1995	1996	1997	1998	1999	2000	2001
Safeguard & Security								
Trainers								
Staff Asst & Records Specialists	15							
Subtotal Admin/Other Professionals	55	6	6	6	6	6	6	6
GEN ADM/SECRETARY/CLERK								
Admin Assistants	19	10	10					
Office Clerks (Gen)	8							
Office Clerks (Special)	2	7	7					
Secretaries	14	8	8					
Typist/Word Process								
Other								
Subtotal Gen Adm/Secretary/Clerk	43	25	25	25	25	25	25	25
TECHNICIANS								
Computer Oper/Coder								
Engrs/Tech								
Envir. Sci Technicians								
Health Phys. Technic.	358	37	37					
Indus. Saf/Health Tech								
Instru/Control Tech								
Other								
Subtotal Technicians	358	37	37	37	37	37	37	37

The FTEs reflected in this table are averages and may not reflect the actual number of persons employed at any given time. Out year numbers are estimates based upon current staffing and expecting little change after fiscal year 1995.

RadCon SSPP95

FTE Forecasts	Westinghouse Hanford Company Radiological Control 6.7.2.4					FY 1995 Site Support Program Plan Date Prepared: August 30, 1994			
JOB FAMILY - Full Time Equivalent Staff by Job Description									NOTE: Job Family Only After 1996
Job category	1994	1995	1996	1997	1998	1999	2000	2001	
CRAFTS									
Electricians									
Other									
Instrument Specialist									
Locksmith Safemaster									
Subtotal Crafts	0	0	0						
LABOR & GEN WORKERS									
Firefighters									
Security Guards									
Other									
Paramedics									
Subtotal Labor & Gen Workers	0	0	0						
Total FTEs 6.7.2.4	540	99	99	99	99	99	99	99	

94 staff includes Environmental Restoration Contractor and direct funded staff.
95 staff reflects non-aligned staff only.

2.A.2 Description of Activities	Westinghouse Hanford Company Radiological Control 6.7.2.4		FY 1995 Site Support Program Plan Prepared: Aug 30, 1994
Activity No.	Activity Title	Description	
6.7.2.4.1	Radiological Control Management	Manage and direct the total Radiological Control Program for Westinghouse Hanford Company. Provides service as the Radiological Control Manager (RCM) for all WHC Activities.	
6.7.2.4.1.1	RC Program Control and Integration	Activities include: records management, storage, and disposition; self assessment and lessons learned communication process administration; manpower planning and staffing; HAMTC contract negotiations, grievance process, and leadership council; RPR and RWP program administration; Organizational performance indicators and Administrative plans and reports, write and monitor the Radiological Protection Program (RPP), provide technical interface in the area of radiation protection, provide administrative support, track and trend RC data, provide RC Planning and support of the SMS and the SSPP, analyze and coordinate implementation of the requirements of DOE/EH-0256T and 10 CFR 835, provide commitment tracking and trending, compliance self assessment, Radiological Work Permit administration, and Radiological Control communications enhancement.	
6.7.2.4.2	Radiological Engineering and ALARA	Activities include: developing radiological work practices; providing radiological control instrumentation support; monitoring and administering the source control program; and providing technical support as required in all areas of Radiological Control.	
6.7.2.4.2.1	Dosimetry	Administer the WHC Dosimetry program (See Section 3 for details).	
6.7.2.4.2.2	Radiological Control Technology	Administer the Source Control Program and the Site Cognizant Engineer Program.	

2.A.2 Description of Activities	Westinghouse Hanford Company Radiological Control 6.7.2.4		FY 1995 Site Support Program Plan Prepared: Aug 30, 1994
Activity No.	Activity Title	Description	
6.7.2.4.2.3	Radiological Engineering	Provide necessary Radiological Control Procedures and work practices as required.	
6.7.2.4.2.4	Radiological ALARA and Contamination Control Project	Activities include: Assist line management and sub-contractors with implementation of the radiological control program and ALARA work practices; Administer the Contamination Control Improvement Project; track and trend contamination issues; and provide maps of contaminated areas.	
6.7.2.4.4.1	Field Support Activities--Overhead Funded portion of Southern Area and RC Support Services only	Activities include: providing supervisory leadership and management; engineering support; project planning and oversight; radiation and contamination exposure control; performing special and routine radiological surveys, air sampling, and complete legal documentation of conditions; monitor facilities, materials, equipment, and employees for radioactive contamination.	

2.A.1 WBS & Responsibility Assignment Matrix		Westinghouse Hanford Company Radiological Control 6.7.2.4		FY 1995 Site Support Program Plan Date Prepared: August 30, 1994	
Activity No.	Cost Account	WBS Work Package	Title	Responsible Manager	Responsible Organization
6.7.2.4.1	J330A	6.7.2.4.1	RadCon Management & Administration	ME Hevland	33000
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	RadCon Prog. Control and Integration	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Radiological Control Program Manual Support	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Program Improvement Initiatives	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Technical Support for Implementation of 10 CFR 835	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Implementation of Hanford Site Radiological Control Manual	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Radiological Control (RC) Records Management	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	RC Staff Services, Planning & Recruitment	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Radiation Work Permit Administration	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Radiological Problem Report Administration	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Self Assessment/Lessons Learned Programs	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	General Administrative Support Activities	SR Johnson	33800
6.7.2.4.1.1	J33A8	6.7.2.4.1.1	Radiological Control Site Support Program Planning	SR Johnson	33800
6.7.2.4.2	J3360	6.7.2.4.2	Radiological Engineering and ALARA	TD Merckling	33600
6.7.2.4.2.1	1MDCOA	6.7.2.4.2.1	Dosimetry	WA Decker	33600

2.A.1 WBS & Responsibility Assignment Matrix		Westinghouse Hanford Company Radiological Control 6.7.2.4		FY 1995 Site Support Program Plan Date Prepared: August 30, 1994	
Activity No.	Cost Account	WBS Work Package	Title	Responsible Manager	Responsible Organization
6.7.2.4.2.1	1MDCOAM200 MDPNL	6.7.2.4.2.1.1	Portable Instrumentation and Calibration	TD Merkling	33600
6.7.2.4.2.1	1MDCOAM101 M111A	6.7.2.4.2.1.2	Oversee PNL dosimetry contract to WHC	WA Decker	33600
6.7.2.4.2.1	1MDCOAM103 M111C	6.7.2.4.2.1.3	Workplace Air Sampling and Respiratory Protection Programs	WA Decker	33600
6.7.2.4.2.1	1MDCOAM103 M111D	6.7.2.4.2.1.4	Access Control Entry System (ACES)	WA Decker	33600
6.7.2.4.2.1	1MDCOAM103 M111E	6.7.2.4.2.1.5	Dosimetry Management, Administration and Support	WA Decker	33600
6.7.2.4.2.1	1MDCOAM103 M111F	6.7.2.4.2.1.6	IRM Support of ACES Program	WA Decker	33600
6.7.2.4.2.1	1MDCOAM109 M111H	6.7.2.4.2.1.7	ALARA and Contamination Control Improvement Project	TD Merkling	33600
6.7.2.4.2.1	1MDCOAM110 M111J	6.7.2.4.2.1.8	Payment to PNL for HSRCM Support	SR Johnson	33000
6.7.2.4.2	1J330A0601 J3360	6.7.2.4.2.	Implement Technology Improvements	TD Merkling	33600
6.7.2.4.2.	1J330A0601 J3360	6.7.2.4.2	Radiological Cognizant Engineering	TD Merkling	33600
6.7.2.4.2	1J330A0601 J3360	6.7.2.4.2	Radiological Control Procedures	TD Merkling	33600
6.7.2.4.2	1J330A0601 J3360	6.7.2.4.2	Source Control Program	RM Rogers	33600
6.7.2.4.4.1	1J330A0100	6.7.2.4.4.1	Radiological Control Support for Southern Areas and Support Services Radiological Control -- includes only overhead funded portion	RL Watts	33100

RADIOLOGICAL CONTROL WORK BREAK DOWN STRUCTURE FOR FY95

Work Breakdown Structure Dictionary	Westinghouse Hanford Company HEALTH PHYSICS Part I - Summary (DOLLARS IN 000'S)			FY 1995 SSPP Rev. # 0 27-Sep-94		Funding Source:	
						G&A	
						SWS	
						OST	
						DOH XX	
						MGT PRO	
POOL							
DIRECT							
Cost Account 1J33	Cost Account Title HEALTH PHYSICS OVERHEAD					Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only) FY 1994 Rate FY 1995 Rate Request 38% 32% FY 1995 Target Rate FY 1995 Approved Rate	
SMS WBS 6 7 2 4	SMS Title RADIOLOGICAL CONTROL OVERHEAD						
CAM Review/Approval	ME HEVLAND		Date 9/27/94				
SMS Program Manager Review/Approval	ME HEVLAND		Date 9/27/94				
Financial Manager Review/Approval	L.C. BRANDT		Date 9-27-94				
Responsible Analyst	A.W. SPILLMAN		Date 9/27/94				
OSBRB Review/Approval			Date				
	FY 1994		FY 1995				
FULL-TIME EQUIVALENTS (FTEs)	Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
Organizational - Exempt	42 9	32 4		28.3			
Organizational - Nonexempt	11 2	24 9		6.5			
Organizational - Bargaining	5 4	5 6		1.2			
Total Organizational FTEs	59 5	62.9		36			
Support FTEs	18 4	17 9		1.2			
TOTAL FTEs	77 9	80 8		37.2			
COST ELEMENTS							
Labor - Regular	4,510	4,634		2,139			
Labor - Overtime	46	46		5			
0 Total Labor	4,556	4,680		2,144			
1 Materials	283	278		353			
2 Purchased Services	321	284		887			
3 Other Hanford	4	5		4			
4 Site Services	1,630	1,653		1,680			
5 Internal Charges	2,700	2,700		2,583			
6 IRM Support	705	735		658			
7 Overheads	532	477		6			
8 Revenue							
TOTAL DOLLARS	10,730	10,812		8,313			

Work Breakdown Structure Dictionary	Westinghouse Hanford Company HEALTH PHYSICS Part III – Liquidation Base Analysis FOR ORGANIZATIONAL OVERHEAD <u>ONLY</u>														FY 1995 SSPP Revision # 0			
Cost Account 1J33	Cost Account Title HEALTH PHYSICS OVERHEAD																	
	FY 1994 FORECAST (\$000)	FY 1995												(a) x	(b) x	(c) #	(d)	
DIRECT STAFF*		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AVG. DIRECT STAFF	AVG LABOR RATE	REALIZATION HOURS	DIRECT LABOR (\$000)	
EXEMPT		106	106	106	106	106	106	106	106	106	106	106	106	106	35.97	1812	6,909	
NONEX / PT / TEMP		21	21	21	21	21	21	21	21	21	21	21	21	21	14.47	1812	551	
B/U (HPT)		312	312	312	312	312	312	312	312	312	312	312	312	312	29.40	1812	16,621	
OVERTIME FACTOR # %																	2,475	
DIRECT LABOR BASE		439	439	439	439	439	439	439	439	439	439	439	439	439			26,005	
ORG OVHD COST	10,812																8,313	
DIRECT LABOR BASE @	28,752																26,005	
RATE (COST/BASE)	37.6%																32.0%	

@ THE FY94 DIRECT LABOR BASE ESTIMATE IS BASED ON DIRECT LABOR REMAINING AT THE SAME LEVEL AS JULY 94 (INCLUDES RETAINING THE HPTS THAT WERE TO HAVE TRANSFERRED TO BHI AT THE BEGINNING OF JULY)

FY94 OVERTIME IS ESTIMATED TO BE \$3,300 FY95 OVERTIME IS ESTIMATED TO BE 75% OF FY94, \$2,475

* Direct staff is staff that charges labor to charge codes on which organizational overhead is applied

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0000 J330A	Part II - Element Definition	Revision #0
SMS WBS Code: 6.7.2.4.1	Cost Account Title: Radiological Control Management and Administration	
<p>Technical Description/Objectives:</p> <p>The Radiological Control Managers office has the primary responsibility for overall management of WHC Radiological Control Program. The Radiological Control Managers office provides the single point of contact for Radcon Manager as required in the HSRCM.</p> <p>Milestones: (See Section 3.8 Milestone Description Sheets for details)</p> <p>None</p>		

Cost Account No. 1J330A0000 J330A	Part II - Radiological Control Management & Administration -									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description:										
Overall management of Radiological Control										
WHC Labor Cost	3.5	175.0			2.8	139.9			2.8	144.1
Total Labor	3.5	175.0			2.8	139.9			2.8	144.1
Total Labor Contracts										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non-Labor costs including occupancy costs, management reserve, P.O Labor, materials and misc. costs.										
Total Non-Labor						5104.7				5257.8
Total Cost Account Within Target	3.5	175.0			2.8	5244.6			2.8	5401.9

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control Part II - Element Definition	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0800 J33A8		Revision #0

SMS WBS Code: 6.7.2.4.1.1	Cost Account Title: Radiological Control Program Control and Integration
<p>Technical Description/Objectives:</p> <p>The Radiological Control Program Control and Integration organization provides an effective focus on the establishment of a high quality Radiological Control Program, fully compliant with DOE/EH-0256T, 10 CFR 834 and 10 CFR 835. Additionally the group performs a critical analysis of Radiological Control and WHC-wide Radiological Controls performance to identify and communicate trends, deficiencies, inconsistencies, and lessons learned and effectively recommend and monitor the progress of program improvement actions. Based on these, Program Control and Integration will drive and coordinate integrated Radiological Controls program planning, budgeting, and reporting at both the strategic and functional levels, with an emphasis on programmatic and organizational improvement needs.</p> <p>Milestones: (See Section 3.B Milestone Description Sheets for details)</p> <ul style="list-style-type: none"> RAD-95-001 Quarterly report of Radiological Performance Indicators 05/31/95 RAD-95-002 Quarterly Report of Radiological Performance Indicators 08/31/95 RAD-95-003 Annual Report of Radiological Performance Indicators 03/31/95 RAD-95-004 Bi-monthly Program Review with DOE 11/30/94 RAD-95-005 Bi-monthly Program Review with DOE 01/31/95 RAD-95-006 Bi-monthly Program Review with DOE 03/31/95 RAD-95-007 Bi-monthly Program Review with DOE 05/31/95 RAD-95-008 Bi-monthly Program Review with DOE 07/31/95 RAD-95-009 Bi-monthly Program Review with DOE 09/30/95 	

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0800 J33A8	Part II - Element Definition	Revision #0

SMS WBS Code: 6.7.2.4.1.1	Cost Account Title: Radiological Control Program Control and Integration
Milestones continued	
• RAD-95-016 Submittal of RPP to DOE	12/31/94
• RAD-95-017 Year end report of DOE RadCon Manual Compliance	12/31/94
• RAD-95-018 Report of Status of HSRCM Rev 1.0 Compliance Actions	09/30/95
• RAD-95-019 Complete all actions for Rev. 0 of the DOE RadCon Manual	03/31/95
• RAD-95-022 Area Emergency Preparedness Drills	03/31/95
• RAD-95-023 Area Emergency Preparedness Drills	09/30/95
• RAD-95-024 Area Emergency Preparedness Drills	12/31/94
• RAD-95-025 Area Emergency Preparedness Drills	06/30/95

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description: Manage and direct the Radiological Control Program Control and Integration Group. <ul style="list-style-type: none"> • PCI Manager position • PCI Group Secretary 										
WHC Labor Cost	2.0	92.0			2.0	92.0			2.0	94.8

Cost Account No. 1J330A0800 J33A8		Part II - Management & Administration - Radiological Control									
Element Task Description		1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:		FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Maintain an effective process for determining and reporting WHC status on implementation of the Hanford Site Radiological Control Manual (HSRCM), including quarterly status reports to WHC senior management and DOE-RL on specific or general problems/issues in implementation, and recommendations for improvement actions.</p> <ul style="list-style-type: none"> • Provide weekly status reports to all Radiological Control Managers, a monthly status report to all WHC Directors and Plant Managers and a quarterly report to DOE-RL. • Maintain a commitment tracking system to track implementation actions for the HSRCM. Maintain files of documentation for closure. • Provide briefings/training to Management and WHC employees as requested to aid in elevating the line workers general knowledge on the HSRCM implementation actions. 											

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions: continued from previous page-</p> <ul style="list-style-type: none"> Review all closure packages against the HSRCM requirements for adequacy and accept/reject as evaluated. Provide guidance/mentoring to site Radiological Control managers on Radiological Control and directed toward the Radcon Program. Interface/participate in and support Conduct of Operations improvement action initiatives within Radiological Control and directed toward the Radcon Program. 										
WHC LABOR COSTS	1.0	65.0			1.0	65.0			1.0	65.0

Cost Account No. 1J330A0800 J33A8				Part II - Management & Administration - Radiological Control									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Coordinate with all WHC facilities the development of an updated implementation plan and schedule for DOE/EH-0256T, which takes into account WHC progress and problems in implementing DOE/EH-0256T, as well as new developments since submittal of the original plan.</p> <ul style="list-style-type: none">Respond to facility specific problems with interpretations and implementation actions for manual requirements as requested by facility representatives. Provide technical/policy guidance for issues.Coordinate weekly meetings with the Points Of Contact from each facility to foster teamwork between facilities on implementation activities for the HSRCM.Provide WHC single point of contact in support of development and maintenance of the HSRCM.Review practices, procedures, position papers, and other requirements implementing instructions against HSRCM requirements.													
WHC LABOR COSTS				2.7	175.5			1.7	110.5			1.7	113.9

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Develop and Coordinate the implementation of an effective, company-wide strategy and plan for responding to the issuance of 10 CFR 835 and the occupational radiological protection program provisions of 10 CFR 834. The plan should be oriented toward driving quantum improvements in disciplined compliance with company requirements and procedures which implement these regulations, achieving a high degree of excellence in program-level compliance with regulations, and limiting WHC liability to the minimum required by law.</p> <ul style="list-style-type: none"> • Coordinate weekly POC meetings to review the draft RPP and incorporate facility specific concerns and practices. • Develop, submit for approval, update and maintain the WHC 10 CFR 835 RPP. • Coordinate with General Councils office and other WHC functional organizations developing implementation for PAAA regulations. • Identify, develop, and submit exemption/deviation requests for 10 CFR 835 implementation issues. 										

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>continued from previous page-</p> <ul style="list-style-type: none"> Track 10 CFR 835 implementation actions. Interface with DOE-RL and DOE-HQ staff on PAAA/835 issues. Provide input to DOE on infrastructure development for Nuclear Safety Regulatory/Enforcement process as solicited by DOE. Coordinate Radiological Control Response to Notice of Violations and Enforcement issues. Develop and track to completion new milestones as necessary to support 10 CFR 835 compliance actions that are beyond the scope of existing RCM milestone. 										
WHC LABOR COSTS	1.2	78.0			1.2	78.0			1.2	80.3

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Develop and implement a low-impact/high-value self assessment and internal review process for the Radiological Control organization. The program shall provide for continuing, critical assessment of both Radiological Control organizational performance and WHC's Radcon performance.</p> <ul style="list-style-type: none"> Establish and coordinate a Radiological Control and WHC Radcon self assessment program as a positive value oriented process, fully applicable to RadCon activities at WHC's Hanford facilities and programs, worth seeking after with a long term cooperative commitment between Hanford employees of all job classifications; Maintain a tracking system to monitor improvement actions of deficiencies identified through the self assessment process. Maintain documentation files to provide compliance status of the WHC RadCon program at all WHC facilities. Provide periodic independent assessment of the Radiological Control and WHC RadCon self assessment process. 										

Cost Account No. 1J330A0800 J33A8				Part II - Management & Administration - Radiological Control									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Descriptions:													
continued from previous page-													
<ul style="list-style-type: none">• Upgrade existing process for tracking, trending, analyzing and communicating RadCon program weaknesses, and needed improvement actions, based upon data generated from Radiological Problem Reports, the event reporting system, self assessments and internal reviews, audits, appraisals and surveillance reports.• Track and report the RC self assessment process and integrate improvement actions into fiscal year work plans and strategic planning process.• Maintain and distribute lessons learned from assessments and other information sources.• Coordinate the RadCon Program Tri-Annual assessment program as required by the HSRCM• Provide detailed assessments and administrative review of the RWP system and Radiological Control records.													
WHC LABOR COSTS				4.0	260.0			4.0	260.0			4.0	267.8

Cost Account No. 1J330A0800 J33A8				Part II - Management & Administration - Radiological Control									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Coordinate the development of a continuously improving set of multi-year and fiscal year Radiological Protection Program plans, in accordance with Site Management System guidelines and schedules. Define and administer the status reporting, commitment management, and change control processes associated with implementation of these plans.</p> <ul style="list-style-type: none">• Provide ongoing support and guidance to the Radiological Control organization in the development and maintenance of the Fiscal Year Work Plan.• Act as the Radiological Control single point of contact for all activities both internally and externally to the organization relating to the Fiscal Year Work Plan.• Oversee the development and submittal of all program reports including the monthly SMS report, monthly program review, bi-monthly program review, and monthly management briefing. Coordinate all presentations.• Maintain a commitment tracking system and documentation files on all FYWP milestones and associated required actions.													
WHC LABOR COSTS				1.8	117.0			1.0	65.0			1.0	67.0

Cost Account No. 1J330A0800 J33A8				Part II - Management & Administration - Radiological Control									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Define, actively promote, and guide the implementation of a strategic planning process for Radiological Control which will serve as an effective "head-end" input to the SMS functional planning process. The process must provide a mechanism for the Radiological Control leadership team and key stakeholder to regularly reassess the vision, mission, values, priorities, major issues, and strategies associated with both the Radiological Control organization and the WHC RadCon program.</p> <ul style="list-style-type: none">• Coordinate Radiological Control short and long range strategic planning based on external assessments, audits, and appraisals and specifically identified program and facility needs.• Actively promote, coordinate, and track organizational Total Quality Improvement action and plans. Take a leadership role in the Radiological Control Total Quality process.													
WHC LABOR COSTS				1.0	65.0			.2	13.0			.2	13.4

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>Upgrade the thoroughness and quality of administrative processes, plans, and reports produced by Radiological Control. Promote a more effective network of administrative resources throughout Radiological Control. off-load more routine, administrative responsibilities from the Radiological Control line managers, and encourage a broader sense of ownership by and empowerment of Radiological Control administrative professionals for overall performance in their specific areas of responsibility.</p> <ul style="list-style-type: none"> • Support Radiological Control field activities by maintaining the Radiological Control Records System. Gather documents from the field, scan as appropriate, and prepare for long term storage. • Act as the Peoplecore representative for the Radiological Control organization. Develop and maintain a current Radiological Control directory. • Maintain forms control for the Radiological Control organization. Ensure appropriate quantity of forms are maintained on hand. 										

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>continued from previous page-</p> <ul style="list-style-type: none"> • Coordinate the Radiological Control and Radiological Control program Performance Indicators to be included in appropriate company measurement tools. • Provide Great Ideas coordination for the Radiological Control organization. • Track and report organizational performance against the QUEST system and RPR system. • Coordinate, issue and maintain the WHC release exempt facilities listing. • Misc Administrative activities-Provide Single Point of Contact for all Radiological Control Union related activities. Coordinate Lead Boards and aid in the resolution of Union related issues. • Coordinate the hiring of all new HPTs for the Radiological Control organization. Provide management responsibilities for the new HPTs until assigned to field units. • Provide Employee Concerns coordination for the Radiological Control organization. 										
WHC Labor Cost	5.9	383.5			3.9	253.5			3.9	261.0

Cost Account No. 1J330A0800 J33A8	Part II - Management & Administration - Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor	18.6	1209.0			15.0	909.8			15.0	937.1
(List ONLY items that exceed \$5K. (i.e., 20 Computers)) Non-Labor Cost Descriptions										
Non-Labor Costs, materials, purchase order consultants, computers and misc.						305.9				315.1
Total Non-Labor						305.9				315.1
Total Cost Account Within Target	18.6	1209.0			15.0	1215.7			15.0	1252.2

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0601 J3360	Part II - Element Definition	Revision #0

SMS WBS Code: 6.7.2.4.2	Cost Account Title: RADIOLOGICAL ENGINEERING and ALARA
<p>Technical Description/Objectives:</p> <p>Radiological Engineering and ALARA support the implementation of the Radiological Control Program through Technical Radiological Control support. These activities are supported by these work groups; Dosimetry, which includes Radiological ALARA (Dosimetry is addressed in a separate Work Breakdown Structure Dictionary), and the Contamination Control Improvement Project, Radiological Control Technology, and Radiological Engineering.</p> <p>Radiological Control Technology performs radiological safety activities to assist line management in the implementation of radiological safety requirements, resolve particular radiation safety problems, and provide technical management for centralized radiological control programs.</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To evaluate and develop criteria, work practices, and task procedures that assist line management in implementation of compliance requirements specified by DOE Orders, 10 CFR 835, and Company standards. • To resolve technical radiological safety problems identified within various Hanford facilities. These problems are outside the scope of general activities and the skill of facility Radiological Control personnel and require a mix of specialty engineer skills on a short-term bases. • To provide technical management of centralized Radiological Control programs for radioactive source control, radiation generating device control, quality control of analytical instruments for radioactive analysis, coordination of calibration and maintenance services for survey instruments, field implementation of work place air sampling, and performance evaluation of personnel survey devices. • To represent WHC in technical areas of the Radiation Protection Program when interfacing with DOE, other contractors and regulatory agencies. 	

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control Part II - Element Definition	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0601 J3360		Revision #0

SMS WBS Code: 6.7.2.4.2	Cost Account Title: RADIOLOGICAL ENGINEERING and ALARA
<p>Radiological Control Technical Services develops and maintain work practices and procedure, exercise oversight of the radiological safety training program, administer the Hanford Safety Bulletin Board, and provide various Radiological Control Engineering Support Activities.</p> <p>Objectives:</p> <ul style="list-style-type: none"> • To produce quality and field usable work practices and procedures. • To ensure that procedures and work practices meet the applicable regulatory requirements. • To enhance training effectiveness and communications throughout Radiological Control related programs. <p>Milestones: (See Section 3.B Milestone Description Sheets for details)</p> <p>None</p>	

Cost Account No. 1J330A0601 J3360	Part II - Radiological Engineering and ALARA									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Radiological Engineering and ALARA Management function provides management oversight and direction for the various functions. This includes technical, administrative, and clerical support. Provide coordination of HPTs activities in support of the compliant implementation of the Radiological Control Program. Activities are planned and scheduled to meet organizational and program priorities effectively within assigned time frames. Decreases reflect organizational management structure streamlining.</p>										
WHC Labor Costs	5.0	325.0			4.0	260.0			4.0	267.8
<p>Work Scope Detailed Descriptions:</p> <p>Radiological Work Practices/Procedures Development Develop and maintain Radiological Control Practices and Procedures. Perform periodic review, preserve historical records on processes, and initiate effective change control through document change requests. Interface with responsible organizations for instructional support and implementation strategies.</p>										
WHC LABOR COSTS	5.0	325.0			5.0	325.0			5.0	334.6

Cost Account No. 1J330A0601 J3360	Part II - Radiological Engineering and ALARA									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Radiological safety training oversight</p> <p>Provide review and concurrence of existing and future radiological safety training to include: Visitor orientation, Facility orientation, HGET, Rad Worker I, Rad Worker II, Health Physics Technician (Trainee), Health Physics Technician (certification, re-certification), Radiological Control Managers, and Analysts. Radiological Control Facility/Generic OJT program.</p>										
WHC LABOR COSTS	1.0	65.0			1.0	65.0			1.0	67.0

Cost Account No. 1J330A0601 J3360			Part II - Radiological Engineering and ALARA									
Element Task Description			1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:			FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Descriptions:</p> <p>Radiological Control Technology Management provides coordination of Radiological Control Technology activities in support of the compliant implementation of the Radiological Control Program as required by DOE/EH-0256T, Articles 141.1 and 143, DOE Orders 5400.5, 5480.11, 5480.19, 5480.20, and 10 CFR 835. Activities are planned and scheduled to meet organizational and program priorities effectively within assigned timeframes. Technical and administrative management is provided for specialty radiological safety engineers and site cognizant engineer programs of Radiological Control. Decreases reflect organizational management structure streamlining.</p>												
WHC Labor Costs			2.0	92.0			2.0	92.0			2.0	95.8
Total Labor for Cost Account			13.0	807.0			12.0	741.3			12.0	770.9
Non-labor items that exceed \$5K. (i.e., 20 Computers))												
Non-Labor Cost Descriptions												
NON-Labor, materials and misc. costs.				659.0				209.0				217.4
P.O Contracts								450.0				468.0
Total Non-Labor								659.0				685.4
Total Cost Account Within Target			13.0	1466.0			12.0	1400.3		56.0	12.0	1456.3

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1J330A0100 J3301	Part II - Element Definition	Revision #0
SMS WBS Code: 6.7.4.4.1	Cost Account Title: Southern Areas and Support Services Radiological Control	
<p>Technical Description/Objectives:</p> <p>The Southern Areas & Support Services Radiological Control program provides radiological safety protection to the workers, the public, and the environment consistent with the requirements of 10 CFR 835, DOE/EH-0256T, DOE Notice 5480.11, and WHC policies and procedures.</p> <p>Provide management and administrative support to assure safe, effective conduct of operations for SA&SS. Provide and help implement an effective and efficient radiological safety program for 300 and 400 Areas facility operations, landlord operations, fleet maintenance, site materials management, laundry operations, and project management activities. Provide radiological sampling and surveying support for the "active site" environmental assurance program and well maintenance. Provide prompt radiological safety response capability for off-normal and emergency conditions for the RL Radiological Assistance Program. Provide training, financial, and materials management services together with the implementation of consolidated radiological policy and procedure reviews.</p> <p>Milestones: (See Section 3.B Milestone Description Sheets for details)</p> <p>NONE</p>		

Cost Account No. 1J330A0100 J3301	Part II-Southern Areas and Support Services Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>Manage radiological safety support for Southern Areas & Support Services Radiological Control.</p> <p>Provide secretarial support.</p> <p>Implement MCS/FDS financial activities, hazardous material program, records management, property management program for all SA & SSRC. Administer the SA & SSRC training and certification program.</p> <p>Provide interpretation, guidance and methods for implementation of DOE orders, CFR regulations, and WHC policies. Administer SA & SSRC program for radiological safety review of external documents and work procedures. Provide integration and standardization of rad con activities within SA & SSRC.</p> <p>Business Agent representing Radiological Control bargaining unit employees for Hanford Operations and Health Physics Technician.</p>										
WHC Labor Cost	9.7	533.0			5.0	285.6			5.0	297.0

Cost Account No. 1J330A0100 J3301					Part II-Southern Areas and Support Services Radiological Control									
Element Task Description					1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:					FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description:														
Radiological Control provide a supplemental team of 5 HPTs which are used as needed around the site. The labor of these technicians is charged to the projects on a work performed basis.														
1														
WHC Labor Cost					5.0	287.6			5.0				5.0	

1

These HPTs are funded by direct charges to various programs. Radiological Control assumes their training and overhead costs.

Cost Account No. 1J330A0100 J3301	Part II-Southern Areas and Support Services Radiological Control									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description: Southern Areas and Support Services Radiological Control provides services for routine survey, soil, air, and water samples and small operation facility radiological control programs which include a large part of the Hanford site. A large amount of this work is performed in the 300 Area for a number of customers. Radiological Control provides administration and training for 38 HPTs employed in this function. ²										
WHC Labor Cost	38.0				38.0				38.0	
Total Labor					5.0	285.6			5.0	297.0
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions Non-Labor cost include materials, purchased services, training and IRM support.										
Total Non-Labor		70.5				99.1				103.1
Total Cost Account Within Target	9.7	645.1			5.0	384.7		15.4	5.0	400.1

² These HPTs are funded by direct charges to various programs. Radiological Control assumes their training and overhead costs.

Work Breakdown Structure Dictionary	Westinghouse Hanford Company HEALTH PHYSICS (33XXX) Part I - Summary (DOLLARS IN \$000's)			FY 1995 SSPP Rev. # 0	Funding Source:	
					G&A	
					SWS	
					OST	
					DOH	
MGT PRO		POOL : XX				
27-Sep-94		DIRECT				
Cost Account	Cost Account Title			Annualized Rate		
1MDC0A	DOSIMETRY POOL			(For Organizational Overhead and Rated Service Pool Use Only)		
SMS WBS	SMS Title			FY 1994 Rate	FY 1995 Rate Request	
6 7 2 4	DOSIMETRY POOL			N/A	N/A	
CAM Review/Approval	<i>W.A. Decker</i>	W.A. DECKER	Date 7/27/94	FY 1995 Target Rate	FY 1995 Approved Rate	
SMS Program Manager Review/Approval	<i>M.E. Hevland</i>	M.E. HEVLAND	Date 9/27/94	N/A	N/A	
Financial Manager Review/Approval	<i>L.C. Brandt</i>	L.C. BRANDT	Date 9-27-94			
Responsible Analyst	<i>A.W. Spillman</i>	A.W. SPILLMAN	Date 9/27/94			
OSBRB Review/Approval	Date					
		FY1994		FY 1995		
FULL-TIME EQUIVALENTS (FTEs)	Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
Organizational - Exempt	12.4	12.9		16.4		
Organizational - Nonexempt	10.1	10.8		7.2		
Organizational - Bargaining	0	0.4				
Total Organizational FTEs	22.5	24.1		23.6		
Support FTEs	6.4	5.9		2.9		
TOTAL FTEs	28.9	30		26.5		
COST ELEMENTS						
Labor - Regular	1,437	1,477		1,441		
Labor - Overtime	66	64		28		
0 Total Labor	1,504	1,541		1,469		
1 Materials	255	224		122		
2 Purchased Services	703	78		199		
3 Other Hanford	10,786	10,551		10,331		
4 Site Services	53	51		46		
5 Internal Charges	0	0		(78)		
6 IRM Support	177	171		113		
7 Overheads	654	664		593		
8 Revenue						
TOTAL DOLLARS	14,132	13,280		12,794		

* - Cost Element 5 represents the adjustment for a planned DOH rate of 32%, as opposed to the current rate in the system of 38% | \$593 (current rate) <-> \$515 (planning rate) = \$78k |

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control Part II - Element Definition	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. 1MDCOA		Revision #0
SMS WBS Code: 6.7.2.4.2.1	Cost Account Title: Dosimetry	
<p>Technical Description/Objectives:</p> <p>Administers the Westinghouse Hanford Company dosimetry program for BCSR, ICF KH and WHC employees and their subcontractors; DOE-RL; and visitors.</p> <p>Administers the WHC Instrumentation and Calibration Services for portable instrumentation. Administers the Radiological ALARA Program and the Contamination Control Improvement Project.</p>		

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control Part II - Element Definition	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994 Revision #0
Cost Account No. 1MDCOA		

SMS WBS Code: 6.7.2.4.2.1	Cost Account Title: Dosimetry
Objectives <ul style="list-style-type: none"> • Manage a dosimetry program which meets all regulatory requirements and which provides effective and technically astute support to field operations. • Coordinate calibration of WHC portable radiation instrumentation with PNL Calibration and Instrumentation Services. • Administer the dosimetry program to assure accurate and timely recording and reporting of radiation exposure data. • Coordinate activities of the Radiological Control organization which impact WHC ALARA Program Office objectives. • Monitor and assess WHC dosimetry experience and report exposure performance. • Manage a radiological area access control program which meets Facility and DOE requirements and optimizes the production process. • Improve the chain of custody process for routine dosimeter issue and retrieval with end users. • Provide support for the workplace air sampling and respiratory protection programs • Provide support to the WHC Radiological ALARA Program. • Support the WHC Contamination Control Improvement Project. 	

3.A Work Breakdown Structure Dictionary	Westinghouse Hanford Company Radiological Control Part II - Element Definition	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994 Revision #0
Cost Account No. 1MDCOA		

SMS WBS Code: 6.7.2.4.2.1	Cost Account Title: Dosimetry
Milestones: (See Section 3.B Milestone Description Sheets for details)	
• RAD-95-010 Perform ALARA Program Review with DOE-RL	12/30/94
• RAD-95-011 Perform ALARA Program Review with DOE-RL	03/31/95
• RAD-95-012 Perform ALARA Program Review with DOE-RL	06/30/95
• RAD-95-013 Perform ALARA Program Review with DOE-RL	09/30/95
• RAD-95-014 Report of WHC FY 1995 ALARA Performance Goals	11/15/94
• RAD-95-015 Summary Report for CY 1994 ALARA Goals	04/28/95
• RAD-95-020 Reduce No. of people in external dosimetry Program	09/30/95
• RAD-95-021 Reduce No. of people in internal dosimetry Program	09/30/95

Cost Account No. IMDCOAM200 MDPNL	Part II - Radiological Control--Dosimetry-Portable Instrument Calibration-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>Portable Instrumentation and Calibration</p> <p>Coordinate all WHC activities with the PNL Instrument and Calibration Services relating to the calibration and maintenance of survey instruments and electronic personnel dosimetry as required by DOE RCM 513, 551, 562, 563 and 564. This task serves as the single point of contact between WHC and PNL to coordinate these activities which are assigned to PNL by the Hanford Site Services Manual. Calibration and maintenance were provided for more than 3000 portable radiation survey instruments and detectors in 1994. DOE Implementation Guide G-10 CFR 835/C2, G-10 CFR 835/E1 and G-10 CFR 835/H1 drive improvements in this service.</p>										
WHC Labor Cost	1.0	65.4			1.0	65.2			1.0	68.1
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non-Labor cost of portable instrumentation and calibration paid to PNL		3486.8				3043.8				3135.1
Total Non-Labor		3486.8				3043.8				3135.1
Total Cost Account Within Target	1.0	3552.2			1.0	3109.0			1.0	3203.2

Cost Account No. 1MDCOAM10T M111T	Part II - Radiological Control--Dosimetry--PNL Oversight-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
PNL Assigned blind audit activities						12.0				12.4
Total Non-Labor						12.0				12.4
Total Cost Account Within Target		12.0				12.0				12.4

Cost Account No. 1MDCOAM10W M111W	Part II - Radiological Control--Dosimetry--PNL Oversight-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
PNL Assigned Bioassay Activities						1500.0				1545.0
Total Non-Labor						1500.0				1545.0
Total Cost Account Within Target		1800.0				1500.0				1545.0

Cost Account No. 1MDCOAM10X M111X	Part II - Radiological Control--Dosimetry--PNL Oversight-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
PNL Assigned External Dosimetry Activities						1898.0				1954.9
Total Non-Labor						1898.0				1954.9
Total Cost Account Within Target		1993.6				1898.0				1954.9

Cost Account No. 1MDCOAM10V M111V	Part II - Radiological Control--Dosimetry--PNL Oversight-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
PNL Assigned Site Support Activities						3417.0				3519.5
Total Non-Labor						3417.0				3519.5
Total Cost Account Within Target		3705.7				3417.0				3519.5

Cost Account No. 1MDCOAM10Y M111Y	Part II - Radiological Control--Dosimetry--PNL Oversight-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
PNL Assigned Analytical Support Activities						127.5				131.3
Total Non-Labor						127.5				131.3
Total Cost Account Within Target		150.0				127.5				131.3

Cost Account No. IMDCOAM103 M111C	Part II - Radiological Control--Dosimetry WPAS & Resp Protection -									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>Workplace Air Sampling and Respiratory Protection Programs:</p> <p>Provide support to field activities in the implementation and maintenance of the workplace air sampling program (250 air sampler heads) (10 CFR 835.401). Support manual updating of supporting documentation and revisions to facility program as appropriate. Coordinate with Safety and Health Technical Services to develop and implement respiratory protection program (DOE RCM 531) consisting of 3000 respirators.</p>										
WHC Labor Cost	1.0	65.4			.3	15.0			.3	15.5
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non Labor Costs of the work place air sampling program						18.3				18.8
Total Non-Labor						18.3				18.8
Total Cost Account Within Target	1.0	65.4			.3	33.3			.3	34.3

Cost Account No. IMDOAM104 M111D	Part II - Radiological Control--Dosimetry-ACES -									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>Access Control Entry System (ACES)</p> <p>ACES responds to 156,000 access requests annually and provides the management tool (10 CFR 835.501a) to assure personnel entering radiation areas are adequately trained, have met the required health and safety monitoring requirements, and have a working knowledge of job site conditions relative to personnel exposure. ACES provides data for management tracking of personnel radiation exposure verses task and task location. This is a tool to establish a sitewide ALARA baseline in support of pre- and post-job evaluations, ALARA preplanning and trend analyses (DOE RCM 312, 551).</p>										
WHC Labor Cost	3.8	249.9			3.0	201.7			3.0	207.7
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
ACES non-labor costs						162.8				167.7
Total Non-Labor						162.8				167.7
Total Cost Account Within Target	3.8	249.9			3.0	364.5			3.0	375.4

Cost Account No. IMDCOAM103 M111E				Part II -Radiological Control--Dosimetry Management -									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description:													
Dosimetry Management and Administration:													
Provides data (DOE RCM table 1-1) for ALARA support and trending, facility radiological characterization for internal dosimetry (10 CFR 835.401), training program for Dosimetry Section (10 CFR 835.901, DOE RCM 621), area monitoring (125 fixed TLD)(10 CFR 835.403), personnel and facility nuclear accident dosimetry (10 CFR 835.1304, DOE RCM 515), and funding resources (RL 1400.12A, Hanford Site Services Handbook) for PNL Site Services (External Dosimetry; Internal Dosimetry; Hanford Radiological Records; Whole Body Counting; and Instrument Calibration and Evaluation). This level of effort work consists of the administrative mechanics of performing over 1200 monthly, 3100 quarterly, and 9100 annual dosimeter exchanges; issuing 12,000 visitor, subcontractor and new employee dosimeters; scheduling over 6000 bioassay sampling; and reporting results to individual employees and management. A major deliverable is the annual exposure report for each WHC employee (10 CFR 835.402 & 801, DOE RCM 782). Significant support from PNL site services is received for processing, official record keeping and technical support.													

Cost Account No. IMDCOAM103 M111E				Part II -Radiological Control--Dosimetry Management -									
Element Task Description				1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:				FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description:													
External and Internal Dosimetry Technical Support													
External dosimetry (10 CFR 835.402a, DOE RCM 511, 512, 513) technical support consists of an overview of dosimetry services provided by PNL, external dose investigations (DOE RCM 512), determines minimum number of dosimeters required (DOE RCM 511), calculates skin dose (approximately 30 annually) (DOE RCM 541), maintain section of WHC-CM-4-14, and program documentation. Deliverables include monthly audits of PNL site dosimetry programs; monthly skin contamination and external dose for the Health and Safety Performance Report; recommendations for special dosimetry studies and evaluations; and a reevaluation of external dosimetry requirements relative to RCM requirements. Major plans underway by PNL and supported by WHC is redevelopment and implementation of the external dosimeter system. Internal dosimetry (10 CFR 835.402, DOE IG G-10 CFR 835/C1 para. III, DOE RCM 521, 522,523) technical support consists of an overview of bioassay services and internal dose assessment provided under contract by PNL; internal dose investigations, individual consultations and follow-up, program documentation and DTPA training. Deliverables include providing monthly statistics and analysis of internal dose for the Health and Safety Performance Report; providing data to facilities and operations for DOE performance indicators; providing quarterly reports and recommendations on studies and requirements for the program; and a reevaluation of internal dosimetry													

Cost Account No. IMDCOAM103 M111E	Part II -Radiological Control--Dosimetry Management -									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
WHC Labor Cost	19.3	738.9			13.2	664.4			14.2	684.3
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non-Labor Dosimetry costs						472.6				486.8
Total Non-Labor						472.6				486.8
Total Cost Account Within Target	19.3	1177.4			13.2	1137.0			14.2	1171.1

Cost Account No. 1MDCOAM103 M111F	Part II - Radiological Control--Dosimetry-									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Work Scope Detailed Description:										
IRM Support of the ACES Program										
WHC Labor Cost						164.4			2.5	169.3
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non Labor costs for IRM support of ACES						130.0				133.9
Total Non-Labor						130.0				133.9
Total Cost Account Within Target		95.1				294.4			2.5	303.2

Cost Account No. 1MDCOAM110 M111J	Part II -Radiological Control -									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non-Labor charges for PNL support of the Hanford Site Radiological Control Manual						251.0				258.5
Total Non-Labor						251.0				258.5
Total Cost Account Within Target		251.0				251.0				258.5

Cost Account No. 1MDCOAM109 M111H	Part II - CCIP and ALARA									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>The mission of the WHC ALARA Program is to provide a service which coordinates and supports the minimization of radiological exposures and promotes contamination reduction. The ALARA activity provides a variety of direct and indirect support services for multiple WHC facilities, organizations and WHC senior and line management. These include administration through a centralized ALARA Program Office (APO) which acts as the official agency for ALARA policy interpretation and develops the implementing program for WHC. The APO provides coordination, direction and oversight for implementation of facility/organizational ALARA Committees, and administers the WHC ALARA Council in execution of ALARA policy and guidance to comply with DOE ALARA requirements. The ALARA activity also provides administration of the ALARA Awareness and Performance Recognition Programs.</p>										

Cost Account No. 1MDCOAM109 M111H	Part II - CCIP and ALARA									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
<p>Work Scope Detailed Description:</p> <p>The Contamination Control Improvement Project(CCIP), as part of the WHC Occupational ALARA Program and WHC Radiation Protection Program, provides a centralized focal point to assist facilities in a sitewide effort to improve the contamination control practices at Hanford. To implement the requirements of 10 CFR 835 (Subparts B and E) regarding contamination control, the CCIP charter includes the tracking and trending of contamination on the site, the development of associated sitewide performance indicators, the planning and technical support for contaminated area reduction, the development of sitewide map depicting areas of contamination, and the performance of assessments regarding contamination control work practices. The focus of CCIP is to help maintain a safe workplace by minimizing the occupational risks that result from the interaction between people and contamination and to maintain contamination under good radiological control. The following resources, as a minimum, are required for the upcoming fiscal year.</p>										

Cost Account No. 1MDCOAM109 M111H	Part II - CCIP and ALARA									
Element Task Description	1994 FYSF		Delta		FY 1995		Delta		FY 1996	
Requests Within Target:	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s	FTEs	\$s
WHC Labor Cost	5.5	347.7			5.0	330.6			5.0	340.5
Total Labor										
(List ONLY items that exceed \$5K. [i.e., 20 Computers])										
Non-Labor Cost Descriptions										
Non-Labor cost of the ALARA Program						178.8				184.2
Total Non-Labor						178.8				184.2
Total Cost Account Within Target	5.5	347.7			5.0	509.4			5.0	524.7
Total Cost Account for Dosimetry Pool Within Target	21.3	13015.0			22.5	12743.5		381.8	22.5	13125.3

2.B.1 Milestone List			Westinghouse Hanford Company Radiological Control 6.7.2.4	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Milestone		WBS Number	Milestone Description	Scheduled Completion Date
Type	Number			
RL	RAD-95-001	6.7.2.4	Quarterly Report of Radiological Performance Indicators	05/31/95
RL	RAD-95-002	6.7.2.4	Quarterly Report of Radiological Performance Indicators	08/31/95
RL	RAD-95-003	6.7.2.4	Annual Report of Radiological Performance Indicators	03/31/95
RL	RAD-95-004	6.7.2.4	Bi-monthly Program Review with DOE	11/30/94
RL	RAD-95-005	6.7.2.4	Bi-monthly Program Review with DOE	01/31/95
RL	RAD-95-006	6.7.2.4	Bi-monthly Program Review with DOE	03/31/95
RL	RAD-95-007	6.7.2.4	Bi-monthly Program Review with DOE	05/31/95
RL	RAD-95-008	6.7.2.4	Bi-monthly Program Review with DOE	07/31/95
RL	RAD-95-009	6.7.2.4	Bi-monthly Program Review with DOE	09/30/95
RL	RAD-95-010	6.7.2.4	Perform ALARA Program Review with DOE-RL	12/30/94
RL	RAD-95-011	6.7.2.4	Perform ALARA Program Review with DOE-RL	03/31/95
RL	RAD-95-012	6.7.2.4	Perform ALARA Program Review with DOE-RL	06/30/95
RL	RAD-95-013	6.7.2.4	Perform ALARA Program Review with DOE-RL	09/29/95
RL	RAD-95-014	6.7.2.4	Report of WHC FY 1995 ALARA Performance Goals	11/30/94
RL	RAD-95-015	6.7.2.4	Summary Report for CY1994 ALARA Goals	04/28/95
RL	RAD-95-016	6.7.2.4	Submittal of RPP to DOE-RL	12/31/94
RL	RAD-95-017	6.7.2.4	Year end report of DOE RadCon Manual Compliance	12/31/94
RL	RAD-95-018	6.7.2.4	Report on status of HSRCM Rev. 1.0 compliance actions	09/30/95

2.B.1 Milestone List			Westinghouse Hanford Company Radiological Control 6.7.2.4	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Milestone		WBS Number	Milestone Description	Scheduled Completion Date
Type	Number			
RL	RAD-95-019	6.7.2.4	Complete all actions for Rev. 1.0 of the DOE RadCon Manual	03/30/95
RL	RAD-95-020	6.7.2.4	Reduce No. of people in external dosimetry program	09/30/95
RL	RAD-95-021	6.7.2.4	Reduce No. of people in internal dosimetry program	09/30/95
RL	RAD-95-022	6.7.2.4	Radiological Emergency Preparedness Drills	12/31/94
RL	RAD-95-023	6.7.2.4	Radiological Emergency Preparedness Drills	06/30/95
WHC	RAD-95-024	6.7.2.4	Radiological Emergency Preparedness Drills	03/31/95
WHC	RAD-95-025	6.7.2.4	Radiological Emergency Preparedness Drills	09/30/95

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Quarterly Report of Radiological Performance Indicators		Date: August 11, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 5/31/95	
Number: RAD-95-001		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment This milestone is complete when documentation for the first quarter of the calendar year's Performance Indicators, for WHC, are formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Quarterly Report of Radiological Performance Indicators		Date: August 11, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 8/31/95	
Number: RAD-95-002		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment This milestone is complete when documentation for the second quarter of the calendar year's Performance Indicators, for WHC, are formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Annual Report of Radiological Performance Indicators		Date: August 11, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 3/31/95	
Number: RAD-95-003		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment This milestone is complete when documentation for the 1994 calendar year's summary of Performance Indicators, for WHC, are formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 11/30/94	
Number: RAD-95-004		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 1/31/95	
Number: RAD-95-005		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 3/31/95	
Number: RAD-95-006		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 5/31/95	
Number: RAD-95-007		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 7/31/95	
Number: RAD-95-008		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Program review with DOE		Date: August 2, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 9/30/95	
Number: RAD-95-009		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify) See below	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review on a bi-monthly basis with DOE-RL the status of the WHC Radiological Control Program. This milestone is complete following completion of the program review or when the program review is canceled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Perform ALARA Program Review with DOE-RL		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 12/30/94	
Number: RAD-95-010		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review with DOE-RL, the status of WHC sitewide and facility specific ALARA program activities for the first quarter of the 1995 FY. Commitment is complete following completion of the program review, or when the program review is rescheduled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Perform ALARA Program Review with DOE-RL		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 3/31/95	
Number: RAD-95-011		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review with DOE-RL, the status of WHC sitewide and facility specific ALARA program activities for the second quarter of the 1995 FY. Commitment is complete following completion of the program review, or when the program review is rescheduled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Perform ALARA Program Review with DOE-RL		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 6/30/95	
Number: RAD-95-012		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review with DOE-RL, the status of WHC sitewide and facility specific ALARA program activities for the third quarter of the 1995 FY. Commitment is complete following completion of the program review, or when the program review is rescheduled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Perform ALARA Program Review with DOE-RL		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 9/29/95	
Number: RAD-95-013		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Review with DOE-RL, the status of WHC sitewide and facility specific ALARA program activities for the fourth quarter of the 1995 FY. Commitment is complete following completion of the program review, or when the program review is rescheduled by DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Report of WHC FY 1995 ALARA Performance Goals		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 11/30/94	
Number: RAD-95-014		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Compile and submit to DOE-RL the "WHC ALARA Goals Report", sitewide and facility specific ALARA goals planned for fiscal year 1995. Commitment is complete following submittal of goal report to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Summary Report for CY1994 ALARA Goals		Date: August 24, 1994	
Assigned To: T. W. Hogg		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 04/28/95	
Number: RAD-95-015		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Complete and submit to DOE-RL the "WHC Year End ALARA Goal Status Report" of calendar year 1994 sitewide and facility specific ALARA goals. Commitment is complete following submittal of goal report to DOE-RL			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 RadCon SSPP	FY 1995 SSPP
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Title: Submittal of RPP to DOE		Date: August 2, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 12/31/94	
Number: RAD-95-016		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☐ Letter ☐ Drawings ☒ Other (Specify) Letter transmitting 10CFR835 Implementation Plan	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Formal submittal to DOE-RL of the WHC Implementation Plan for 10 CFR 835, including the Radiation Protection Program elements required by 10 CFR 835. The milestone is complete with the formal transmittal of the WHC approved implementation plan to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Year end report of DOE RadCon Manual Compliance		Date: August 24, 1994	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 12/31/94	
Number: RAD-95-017		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Prepare year end report on the status of compliance to the requirements of DOE/EH/0256T Rev. 0 and DOE N 5480.10 compliance plan. This milestone is completed when the report has been formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Report of Status of HSRCM Rev 1.0 compliance actions.		Date: August 11, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 9/30/95	
Number: RAD-95-018		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☒ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment This milestone is complete when all FY95 Compliance Actions are completed and a report for the 1995 Fiscal Year Compliance Actions for Rev 1.0 of the HSRCM is formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Complete all actions for Rev 0 of the DOE RadCon Manual		Date:	
Assigned To: S. R. Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 3/30/95	
Number: RAD-94-019		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☒ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment This milestone is complete when all program implementation compliance actions for DOE/EH/0256T Rev. 0 are Complete and formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Reduce the number of employees in the external dosimetry program		Date: August 16, 1994	
Assigned To: W. A. Decker		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 9/30/95	
Number: RAD-95-020		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☒ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Reduce the number of WHC and sub-contractor employees in the external dosimetry program by utilizing the guidance provided in the HSRCM. This milestone is complete when the total number, justification, and percentage of the reduction of participants in the program is documented and transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Reduce the number of employees in the internal dosimetry program.		Date: August 16, 1994	
Assigned To: W. A. Decker		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 9/30/95	
Number: RAD-95-021		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☐ Report ☒ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Reduce the number of WHC and sub-contractor employees in the internal dosimetry program based on the 1994 baseline by utilizing the guidance provided in the HSRCM. This milestone is complete when the total number, justification, and percentage of the reduction of participants in the program is documented and formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Radiological Emergency Preparedness Drills		Date: August 11, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 03/31/95	
Number: RAD-95-022		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Each area manager will conduct semi-annual emergency preparedness drills. These drills shall consist of planning the drill and conducting the drill, which includes a critique of the drill event (--the objective of the critique is to practice the critique process). Closure of the milestone shall require a report containing a summary of the drill scenario including drill objectives, the drill evaluators summary, the drill critique, and a lessons learned summary. The drills will be conducted the first quarter of the 1995 FY. The milestone is complete when the report is formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Radiological Emergency Preparedness Drills		Date: August 11, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 09/30/95	
Number: RAD-95-023		Revision:	
Milestone Class: ☐ TPA ☒ DOE ☐ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☒ DOE-RL ☐ Other (Specify)	
Description and what constitutes completion of this commitment Each area manager will conduct semi-annual emergency preparedness drills. These drills shall consist of planning the drill and conducting the drill, which includes a critique of the drill event (--the objective of the critique is to practice the critique process). Closure of the milestone shall require a report containing a summary of the drill scenario including drill objectives, the drill evaluators summary, the drill critique, and a lessons learned summary. The drills will be conducted the third quarter of the 1995 FY. The milestone is complete when the report is formally transmitted to DOE-RL.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Radiological Emergency Preparedness Drills		Date: August 11, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 12/31/94	
Number: RAD-95-024		Revision:	
Milestone Class: ☐ TPA ☐ DOE ☒ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☒ Other (Specify) HP Management/PCI	
Description and what constitutes completion of this commitment Each area manager will conduct semi-annual emergency preparedness drills. These drills shall consist of planning the drill and conducting the drill, which includes a critique of the drill event (--the objective of the critique is to practice the critique process--). Closure of the milestone shall require a report containing a summary of the drill scenario including drill objectives, the drill evaluators summary, the drill critique, and a lessons learned summary. The drills will be conducted the second quarter of the 1995 FY. The milestone is completed when the report is formally transmitted to The Radiological Control Manager.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Milestone Description Sheet	Westinghouse Hanford Company 6.7.2.4 Radiological Control	FY 1995 SSPP
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Title: Radiological Emergency Preparedness Drills		Date: August 11, 1994	
Assigned To: SR Johnson		CIN:	
WBS Designator: 6.7.2.4		Completion Date: 06/30/95	
Number: RAD-95-025		Revision:	
Milestone Class: ☐ TPA ☐ DOE ☒ CONTRACTOR	Deliverable: ☒ Report ☐ Letter ☐ Drawings ☐ Other (Specify)	Address To: ☐ DOE-HQ ☐ DOE-RL ☒ Other (Specify) HP Management/PCI	
Description and what constitutes completion of this commitment Each area manager will conduct semi-annual emergency preparedness drills. These drills shall consist of planning the drill and conducting the drill, which includes a critique of the drill event (--the objective of the critique is to practice the critique process--). Closure of the milestone shall require a report containing a summary of the drill scenario including drill objectives, the drill evaluators summary, the drill critique, and a lessons learned summary. The drills will be conducted the fourth quarter of the 1995 FY. The milestone is completed when the report is formally transmitted to The Radiological Control Manager.			
Cost Account Manager: Date:		Program/Project Manager: Date:	
Activity Manager: Date:		DOE Monitor: Date:	

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No.		Revision #0
Direct funded Activities with RC Programmatic oversight		

Direct Program Funding--Solid Waste, T-Plant, and the Effluent Treatment Facility provide funding based on all Radiological Control activities.

Technical Content

Manage and direct the operation of field Radiological Control organizations providing a broad range of Radiological Controls support and services to WHC plants and operations and selected services on request to DOE-RL, KEH, and other DOE-RL contractors and subcontractors. Monitor, analyze, and report Radiological Control experience/performance and direct or effectively recommend corrective and improvement actions as needed to ensure a radiologically safe and healthy workplace, protect public health and safety, and clearly communicate and demonstrate the strong WHC and DOE commitments to safety and productivity.

Regulatory requirements: DOE/EH-0256T, 10 CFR 835, 10 CFR 834; HSRM, WHC Control Manuals (WHC-CM-1-6, WHC-CM-4-12, WHC-CM-4-14, and WHC-CM-7-5).

Objectives:

Support the Safety and Quality Program providing radiological support to facility operation and maintenance activities. These activities consist of administrative support, facility operational and decontamination activity support, preventive and corrective maintenance support, project support, routine and emergency surveillance support, and effluent monitoring support.

For further details of tasks and activities see the project program plan.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No. Direct funded Activities with RC Programmatic oversight		Revision #0

All personnel are direct funded; there is no indirect funding for the K Basins Radiological Control program.

The purpose of K Basins Radiological Control is to provide radiation protection services and facility specific oversight to the K Basins. This support is required to assist WHC in accomplishing SNF objectives at the K Basins. Services provided include (but are not limited to):

- Radiological access control for personnel and visitors
- Ensuring that K Basins Radiological Control personnel receive the necessary training and maintain the required qualifications
- Providing radiological release surveys for personnel, equipment, and materials
- Performing required radiological surveillance
- Supporting hazardous waste shipments by providing shipment surveys and sample analysis
- Reviewing technical work documents to ensure sufficient radiological safety steps are incorporated in work instructions
- Preparing radiation work permits
- Reporting, tracking, and trending radiological problems and overall radiological safety performance
- Maintaining and operating a laboratory for the purpose of supporting most of the K Basins radiological sampling and analysis needs.

This list describes the major elements of the K Basins Radiological Control program. More specific descriptions of the program objectives are found in the K Basins Radiological Control Fiscal Year Work Plan.

All personnel (manager, exempt, nonexempt, and bargaining unit) are funded through direct source. 100 Areas FRC has no indirect funding.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan
Cost Account No.		Date Prepared: August 30, 1994
Direct funded Activities with RC Programmatic oversight		Revision #0

This work element receives direct funding from Waste Tank Safety & Operations Program; Tank Waste Disposal Program; Solid/Liquid Waste Remediation Program; EM-30 Site Support Program; and Hanford Waste Vitrification Program.

Costs include personnel, training, site services, and materials associated with these work activities.

Administer and maintain Radiological Control support to Tank Waste Remediation Systems (TWRS) including Element Task Description

See the TWRS program plan document for details.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994 Revision #0
Cost Account No.		
Direct funded Activities with RC Programmatic oversight		

PUREX/UO3

Direct funded program--Manage and direct the operation of Field Radiological Control at PUREX and UO3, providing a broad range of Radiological Control support and services to WHC operations and other selected services on request to DOE-RL, KEH and DOE-RL contractors and subcontractors. Monitor, analyze and report Radiological Control experience/performance and direct or effectively recommend corrective and improvement actions as needed to ensure a radiologically safe and healthy workplace, protect public health and safety, and clearly communicate and demonstrate the strong WHC and DOE commitments to safety with productivity. Regulatory divers include DOE/EH-0256T, HSRCM and WHC-CM-1-6.

- Maintain a trained and qualified Radiological Control staff to meet program objectives and customer needs.
- Provide a scheduled routine radiological surveillance program.
- Identify and report abnormal radiological conditions and provide facility management with technically based recommended corrective actions.
- Provide emergency response capability to radiological accidents/events.
- Provide a cost effective radiological control program which complies with laws, regulations, and DOE orders and meets program objectives.
- The implementation of DOE/EH-0256T, HSRCM and WHC-CM-1-6, will be given high priority.
- UO3 cleanup will be complete and will require a minimum staff for surveillance.

No new requirements will be imposed.

For further detail see the program plan for the project.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan
Cost Account No.		Date Prepared: August 30, 1994
Direct funded Activities with RC Programmatic oversight		Revision #0

PFP/Laboratories

Direct funded program funding. All personnel (manager, exempt, nonexempt, and bargaining unit) are funded through direct source.

Administer and maintain Health Physics Technician (HPT) support to PFP/Laboratory. Provide HPT coverage for the Access Control Entry System (ACES), required training, final personnel exit surveys, and required radiation routines in accordance with the appropriate DOE Orders and WHC manuals. PFP/Laboratory Radiological Control will ensure that all personnel entering a radiation area have met the entry requirements per DOE/EH-0256T, HSRCM, and WHC-CM-1-6. Provide OSR surveillance for environmental effluents to ensure compliance with PFP Safety Analysis Report, SAR-021 and 10 CFR 835, as implemented.

Objectives

Provide HPT support for routines, surveillances, WRAM coverage, training, lab support, 2736-ZB support, surveillance and routines of gaseous and liquid effluents, project construction, PMs and Pisces, and Maintenance and Operations activities.

Element Task Description

Cost Content

All activities and tasks are direct funded from PUREX and UO3 Programs.

See the project program plans for specific details and tasks of direct funded activities.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No.		Revision #0
Direct funded Activities with RC Programmatic oversight		

All activities and tasks are direct funded from B Plant and Waste Encapsulation Storage Facility (WESF) Programs.

Technical Content

Manage and direct the operation of field Radiological Control at B Plant and WESF, providing a broad range of Radiological Control support and services to WHC operations and other selected services, on request, to DOE-RL, KEH, and other DOE-RL contractors and subcontractors. Monitor, analyze, and report Radiological Control experience/performance and direct or effectively recommend corrective and improvement actions as needed to ensure a radiologically safe and healthy workplace, protect public health and safety, and clearly communicate and demonstrate the strong WHC and DOE commitments to safety with productivity. Regulatory drivers include DOE/EH-0256T, HSRCM and WHC-CM-1-6.

Objectives

- Implement an effective radiological survey and release program that meets DOE and WHC requirements.
- Support implementation of 10 CFR 835 and the HSRCM policies and guidelines.
- Support development and maintenance of WHC-IP-0718 procedures.
- Assure appropriate budget is defined and implemented as approved within MCS/FDS to support approved work scope.
- Provide a document safety review capability.

For further task detail see the Project Plan.

Radiological Control Direct Funded Activities	Westinghouse Hanford Company Program Management Radiological Control Direct Funded Projects	FY 1995 Site Support Program Plan Date Prepared: August 30, 1994
Cost Account No.		Revision #0
Direct funded Activities with RC Programmatic oversight		

Radiological Control Training provides the training for Health Physics Technicians (HPTs) on a bill back basis. The customer is charged a rate for each training module. Training is provide for all levels of HPT training and Radiological worker training.

Specific training details can be found in the program plan for Technical Training.

FIGURE 1

ESQ FY 1995 Aligned Staff - Transition Projects						
	SAS (3B000)	HFD (3C000)	Safety (31000)	Radiological Control (33000)	QA (38000)	TOTAL
Program of Projects						
TRP General	10.3					10.3
PFP	125.0	6.0	11.0	48.0	17.5	207.5
B Plant		1.0	4.5	22.0	4.6	32.1
PUREX	1.0	2.0	5.5	34.0	6.6	49.1
FFTF	21.0		10.5	12.0	10.1	53.6
FMEF		1.0				1.0
300 Area	2.4	1.0	2.0		0.3	5.7
TBD				7.0		7.0
Total	159.7	11.0	33.5	123.0	39.1	366.3

FIGURE 2

ESQ FY 1995 Aligned Staff - Spent Nuclear Fuel Project						
	SAS (3B000)	HFD (3C000)	Safety (31000)	Radiological Control (33000)	QA (38000)	TOTAL
Spent Nuclear Fuel Project						
K-BASINS				35.0		
Total	24.0	2.0	13.0	35.0	10.0	84.0

FIGURE 3

ESQ FY 1995 Aligned Staff - TWRS						
	SAS (3B000)	HFD (3C000)	Safety (31000)	Radiological Control (33000)	QA (38000)	TOTAL
TWRS						
TWRS Plant						
West Tank Farm				39.0		
East Tank Farm/EVAP				41.0		
Compliance Sampling				24.0		
Mgmnt Support				5.0		
Tech Support				14.0		
Total	5.0	4.0	63.5	123.0	72.0	267.5

FIGURE 4

ESQ FY 1995 Aligned Staff - WAE						
	SAS (3B000)	HFD (3C000)	Safety (31000)	Radiological Control (33000)	QA (38000)	TOTAL
WAE						
Site Investigation/ Interim Staff						
Field Support						
N Reactor Deactivation						
Inactive Facilities						
T Plant				25.6		
Solid Waste				17.6		
200 Area Liquid Effluent				10.8		
100 Area Facilities						
222S Laboratory & WSCF				27.0		
Total	0.0	1.0	22.5	81.0	43.0	147.5

FIGURE 5

ESQ FY 1995 Aligned Staff - Landlord						
	SAS (3B000)	HFD (3C000)	Safety (31000)	Radiological Control (33000)	QA (38000)	TOTAL
Landlord						
KEH LANDLORD ACTIVITY				6.0		
KEH VEHICLE MAINTENANCE				6.0		
Total	0.0	13.0	2.0	12.0	0.0	27.0