

**Analytical Services
Fiscal Year 1996
Multi-Year Program Plan
Fiscal Year Work Plan
WBS 1.5.1**

Date Published
September 1995

Prepared for the U.S. Department of Energy



Westinghouse
Hanford Company

P.O. Box 1970
Richland, Washington

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

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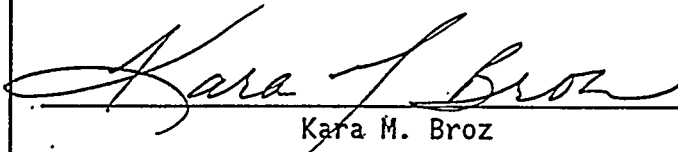
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Program Plan Fiscal Year Work Plan - WBS 1.5.1

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WHC Information Release Administration Specialist:


Kara M. Broz

September 8, 1995



Westinghouse
Hanford Company

P.O. Box 1970 Richland, WA 99352

September 25, 1995

9555151

Mr. R. P. Carter, Program Manager
for Analytical Services
Waste Programs Division
U.S. Department of Energy
Richland Operations Office
Richland, Washington 99352

Dear Mr. Carter:

ANALYTICAL SERVICES FISCAL YEAR 1996 PROGRAM PLAN TRANSMITTAL

Reference: Letter, N. M. Highland, RL, to Contractors Richland,
Washington, "FY 1996 Program Plan Guidance," PID:KDC, dated
June 14, 1995.

Attached is the approved Analytical Services Fiscal Year (FY) 1996 Program Plan. This Plan will be updated to reflect FY 1995 carryover items after year end closing.

The updated supporting basis of estimate packages, reflecting the approved Program Plan, will be delivered to your office by Friday, October 6, 1995.

If you have any questions, please contact either myself or Mr. R. A. Spohr, of my staff.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'J. L. Deichman'.

J. L. Deichman, Manager
Program Management & Integration
Analytical Services

kat

Attachment

RL - M. L. Burrell
P. K. Clark
A. H. Wirkkala (w/o attachment)

Analytical Services Program Office
U.S. Department of Energy,
Richland Operations Office

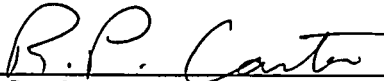
Analytical Services
FY 1996 Multi-Year Program Plan
Fiscal Year Work Plan
WBS 1.5.1

APPROVALS:



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U.S. Department of Energy, Richland Operations Office

9/25/95
(Date)



R. P. Carter, Program Manager, Analytical Services
U.S. Department of Energy, Richland Operations Office

9/22/95
(Date)



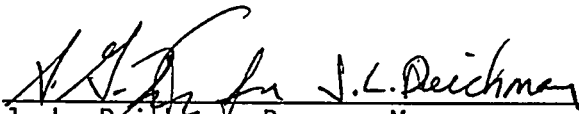
T. K. Teynor, Director, Waste Programs Division
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9/21/95
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J. L. Deichman, Program Manager
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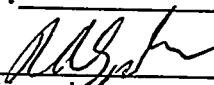
9/21/95
(Date)



A. G. King, Manager
Analytical Services, Westinghouse Hanford Company

9/21/95
(Date)

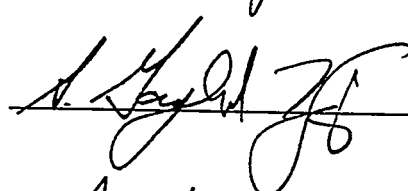
U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
MANAGEMENT & OPERATING (M&O) CONTRACT WORK AUTHORIZATION

1. Work Authorization No.: _____
2. Initiator: R. A. Spohr  75723 372-2239
Name and Signature Org. Telephone No.
3. Program Title: Analytical Services
4. Program WBS No.: 1.5.1
5. M&O Contractor: Westinghouse Hanford Company (WHC)
6. Performance Period From: 10/01/95 to: 09/30/96
7. Start Date: N/A Expected Completion Date: N/A

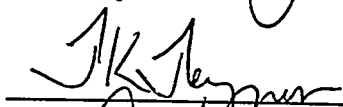
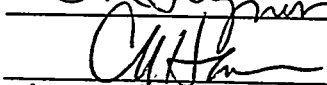
Description:		Expenses	CENRTC	GPP	Line Items	Total
Analytical Services	7100-0	40,342	1,700	500	0	42,542
	7100-2	701	0	0	5,000	5,701
	7100-3	215	0	0	1,000	1,215
	7110-0	542	0	0	0	542
		41,800	1,700	500	6,000	50,000

The workscope, technical and budget baselines are outlined in the Analytical Services Fiscal Year 1996 Multi-Year Program Plan/Fiscal Year Work Plan, W.B.S. 1.5.1.

Concurrence:

	NAME	SIGNATURE	DATE
9. RL Division Director	<u>T. K. Teynor</u>		<u>9/22/95</u>
10. M&O Contractor	<u>A. G. King</u>		<u>9/21/95</u>

Approval:

11. RL AM-COR	<u>T. K. Teynor</u>		<u>9/22/95</u>
	<u>C. A. Hansen</u>		<u>9/25/95</u>

Funds will be authorized via the FINPLAN in accordance with the authorized funding table.

c.c. OPI
CFO
M&O Contractor

ANALYTICAL SERVICES

1.5.1

Table of Contents

ANALYTICAL SERVICES

WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

TABLE OF CONTENTS

1.0	Hanford Strategic Plan Goals/Mission Plan	1.0-1
1.1	Hanford Strategic Plan Goals/Mission Plan Statements	1.1-1
2.0	Program Overview	2.0-1
2.1	Program Mission	2.1-1
2.2	Program Strategy	2.2-1
2.2.1.	Technical Functions/Requirements	2.2.1-1
2.2.2.	Program Objectives	2.2.2-1
2.2.3.	Program Planning Assumptions	2.2.3-1
2.2.4.	Program Constraints	2.2.4-1
3.0	Program Baselines	3.0-1
3.1	Technical Requirements Baselines	3.1-1
3.1.1	Technical Documents Tree and Products Structure	3.1.1-1
3.1.2	Work Breakdown Structure	3.1.2-1
3.1.3	Work Breakdown Structure Dictionary	3.1.3-1
3.1.4	Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix	3.1.4-1
3.1.5	Technology Requirements	3.1.5-1
3.1.6	Waste Type Data	3.1.6-1
3.2	Schedule Baselines	3.2-1
3.2.1	Program Master Baseline Schedule	3.2.1-1
3.2.2	Milestone List	3.2.2-1
3.2.3	Milestone Description Sheet	3.2.3-1
3.3	Cost Baseline	3.3-1
3.3.1	Cost Baseline Summary	3.3.1-1
3.3.2	Basis of Estimate	3.3.2-1
3.3.3	Planned Staffing	3.3.3-1
3.4	Performance Measures	3.4-1
4.0	Execution Years	4.0-1
4.1	Technical Objectives	4.1-1
4.2	Program Performance Baseline Schedule	4.2-1
4.3	Cost Baseline By Month	4.3-1
4.4	Program Funding	4.4-1
4.5	FY 1995 Program Carryover Workscope	4.5-1
5.0	Appendix	5.0-1
5.1	Building Blocks FY 1997	5.1-2
5.2	Priority List	5.2-1

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

TABLE OF CONTENTS (cont'd)

6.0	Service Center Baseline	6.0-1
6.1	Technical Requirements Baseline	6.1-1
6.1.1	WBS Structure	6.1.1-1
6.1.2	WBS Dictionary	6.1.2-1
6.1.3	Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix	6.1.3-1
6.2	Cost Baseline	6.2-1
6.2.1	Cost Baseline Summary	6.2.1-1
6.2.2	Basis of Estimate	6.2.2-1
6.2.3	Planned Staffing	6.2.3-1
6.3	Execution Year	6.3-1
6.3.1	Cost Baseline By Month	6.3.1-1
6.4	Appendix	6.4-1
7.0	Programmatic Baseline	7.0-1

ANALYTICAL SERVICES

1.5.1

Section 1.0

Hanford Strategic Plan Goals/Mission Plan

1.1 Hanford Strategic Plan Goals/Mission Plan Statements

The Hanford Analytical Services Program provides vital support to the Hanford Site mission. By providing technically sound, cost effective, high quality, defensible, analytical chemistry data to the site programs, the cleanup mission, and regulatory compliance is furthered. Characterization of site waste through analyses is key to final disposition. In addition, process development services provide support to regulatory support and the reduction of Site waste.

Through a combination of on-site and off-site analytical laboratories, both commercial and DOE-Complex, Analytical Services will continue to meet the needs of the site. By working directly with the programs to estimate needs, based on Data Quality Objectives, capability and capacity will be ensured.

A renewed emphasis on conduct of operations and safety awareness will continue to enhance the safety and health of Analytical Services employees. Internal measures, such as Total Quality Initiatives, will be used to focus on short-term goals. Progress on milestones and production in the laboratories will be reviewed on a continued basis through various reporting systems (e.g. Site Management System) and performance indicators.

ANALYTICAL SERVICES

1.5.1

Section 2.0

Program Overview

ANALYTICAL SERVICES

1.5.1

Section 2.1

Program Mission

2.1 Program Mission

The Hanford Mission is to clean up the site, provide scientific and technological excellence to meet global needs, and be a partner in the economic diversification of the region.

The Hanford Analytical Services Program supports the Hanford Mission by providing quality analytical chemistry data and process development services to meet client requirements.

Analytical Services strives to be highly valued by our clients at the Hanford site as a technically sound, cost effective, high quality, and production oriented operation. Our work will be highly regarded by our fellow employees and the Department of Energy, and its regulators and overseers.

ANALYTICAL SERVICES

1.5.1

Section 2.2

Program Strategy

2.2 Program Strategy

The Hanford Analytical Services Program (HASP) manages Hanford analytical services to assure programmatic clients receive credible, defensible data in a timely, compliant, and cost-effective manner. This is achieved by providing continuity of support for base laboratory operations to assure readiness to serve and support Hanford programs as they address segments of the Hanford mission. This base readiness includes quality assurance/quality control, infrastructure operations, facilities readiness, core capabilities, program management and integration, and records management.

A combination of on-site and off-site analytical laboratories, both commercial and DOE-Complex, are used to meet the requirements of Hanford programmatic clients. Enhancements to existing laboratories and continued use of multiple commercial laboratories are crucial elements of the program strategy.

Analytical Services works directly with program clients to estimate the needed analytical support. This includes participation in the Data Quality Objectives (DQO) Process and joint development of the statements of work. Laboratory services include consulting on sampling, field screening, and recommendations for appropriate analyses; as well as, performing analyses to strict procedure control, data and report preparation, followup client assistance, and adherence to strict quality control.

ANALYTICAL SERVICES

1.5.1

Section 2.2.1

Technical Functions/Requirements

2.2.1. Technical Functions/Requirements

Analytical Services' organization is responsible for providing analytical data consistent with the requirements of the programs being supported. Identification of these requirements including level of quality assurance/quality control, analytes of interest, detection limits; precision, accuracy, etc., is the responsibility of the program requesting analysis and working jointly with Analytical Services. It is then Hanford Analytical Services management's responsibility to determine how the requirements will be met. In order for timely programmatic data to be provided, the following areas of performance monitoring and conduct of operations are ongoing.

1. A safe working environment is maintained for occupational workers and the public. Statistics are collected and evaluated on a regular basis which compare and document occurrences (e.g. first aid cases, lost and recordable workday cases, radiation exposures, contamination spreads, etc). Active programs are in place for seeking out areas for improvement and training is provided to enhance employee awareness of safety.
2. Analytical Services has established the Hanford Performance Evaluation Program. This includes monitoring results of national standards programs including the Environmental Protection Agency (EPA) Quarterly Performance Evaluation standards, Water Pollution standards, DOE-EML Environmental Standards Program, Washington State Industrial Hygiene Accreditation, and sample exchanges with other DOE sites (e.g. Sample Exchange/Evaluation). These standards provide a basis for the comparison of results on similar or like matrices to provide assurance of the data quality of each laboratory. When deficiencies are detected, a recovery plan is developed and implemented to re-establish credibility and confidence.
3. The laboratory capacity model is utilized to guide the use of laboratory equipment, personnel, or time, based upon projected customer needs. Sample projections are issued twice per year to quantify customer demand. Personnel are being trained and analytical instrumentation is being procured to provide backup and improve productivity. Thus, when the primary person or instrument is unavailable, backup is available to carry on the work. When both the backup and primary resources are available, they are used for increased throughput or for demonstration of improved quality/quantity of new methods. The capacity model is maintained current with laboratory upgrades.
4. Personnel development enhances individual responsibility for completion of tasks. Information about the history of samples to be received in the laboratories is disseminated to chemists and chemical technologists performing the analysis. This affords them the opportunity to be more productive, requires fewer reruns, and enhances their awareness of their responsibility in the laboratory product. Personnel currently assigned to the laboratories are provided technical training at vendor's schools, seminars, and society meetings to increase personnel performance in their area of specialty.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

5. Teamwork is emphasized within laboratory groups. Chemical technologists have traditionally performed most "process control" analyses without significant involvement of scientists. The current mission requires significant oversight, involvement, and direction by the scientist (cross training). Each employee accepts responsibility for the quality of the product that is produced.
6. Transfer of technology between DOE sites has been and continues to be a major focus for the Hanford Analytical Services Program. Although this transfer process has only recently been documented, the practice has been ongoing. Technology demonstrated at other DOE and private companies is being brought in, tested, and implemented in laboratory operations. Technology has also been transferred to other DOE installations on a routine basis. This practice significantly reduces the time necessary for development, and allows measurements to be available to support programmatic objectives.
7. The Hanford Analytical Services Quality Assurance Plan (HASQAP) is designed to meet the needs of the DOE-RL programs for control (and a uniform level of quality) of the analytical chemistry activities by Analytical Services.

The HASQAP provides:

- The technical basis for Hanford site analytical services to meet the requirements of 10 CFR 830.120 and DOE Order 5700.6C for a quality measurement system.
- The basis for site contractor and commercial laboratory quality assurance (QA) documents and laboratory service contracts.
- The basis for laboratory analytical services to meet the regulatory requirements of Hanford Facility Agreement and Consent Order (Tri-Party Agreement), Sections 6.5, 9.8, and Appendix F.
- A uniform set of criteria and standards by which laboratory performance can be compared and assessed.
- Facility and activity specific requirements supplementing DOE orders, such as DOE Orders 5480.19 and 5480.20, for laboratories on the Hanford Site.
- A flexible framework for meeting the client's special quality criteria based on the need of the data as determined by the DQO planning process.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

8. The Hanford Sampling Quality Management Plan (HSQMP) is designed to meet the needs of the DOE-RL programs for control of sampling activities and a uniform level of quality.

The HSQMP provides a set of guidelines as follows:

- A technical basis for field sampling activities to meet the requirements of 10 CFR 830.120 and DOE Order 5700.6C for a quality measurement system.
 - A basis for meeting the regulatory requirements of Tri-Party Agreement Sections 6.5, 7.8, and Appendix F.
 - A uniform set of criteria and standards by which sampling and field performance can be compared and assessed.
9. LABCORE/Laboratory Information Management System (LIMS) is the integrated network used to support the information and sample management needs of the Analytical Services laboratories. Currently the LIMS system is being upgraded to provide high capability electronic data management and to meet extensive, additional requirements imposed by RCRA/CERCLA protocols. This will allow collection of information documenting the laboratory state of readiness, personnel training, instrument calibrations, sample schedules, sample tracking, final reporting, and performance criteria, etc.

ANALYTICAL SERVICES

1.5.1

Section 2.2.2

Program Objectives

2.2.2. Program Objectives

All activities are to be conducted in such a manner as to implement a high quality program which ensures compliance with all applicable DOE orders, DOE directives, laws, regulations and Tri-Party Agreement requirements. All Hanford analytical services are to be managed in a safe, efficient and cost-effective manner.

General planning for the Hanford Analytical Services Program for Fiscal Year 1996 through Fiscal Year 2002 is based on:

- Safe Operations. Special emphasis is placed on operating within safety envelopes as dictated by safety documentation and Conduct of Operations principles.
- Hanford Analytical Services Program (HASP) Plan. The Plan covers strategic planning, quality oversight, and general coordination of all analytical services activities.
- Ready-to-serve status of all facilities. This entails maintenance and operation of building systems and analytical equipment, plus calibration of equipment, staff training, procedure writing, and any other activities required to keep the laboratory functioning safely and efficiently.
- Budget tracking and control systems. This includes the Site Management System (SMS) and the Progress Tracking System (PTS), along with backup of all cost and schedule variances at the cost account level.

Planning for Fiscal Year 1996 and outyears for Hanford Analytical Services uses the principles of Systems Engineering. Analytical Services, because it is a resource used by Hanford Programs, is not specifically identified in the Site CAPSTONE Systems Engineering effort. Elements of the Hanford Analytical Services Program that reflect the Systems Engineering approach include:

- Customer needs are defined through the compilation of program sample projections twice per year. Analytical Services (AS) works with the programs in defining their needs through the Data Quality Objective process, negotiating budgets based on these needs, and defining the required products (deliverables). This is the key interface between Hanford Analytical Services and the programs.
- Production planning includes general and method specific projections of laboratory capacity and upgrades necessary to ensure analytical services can be provided to support the program needs. Upgrades to address facility and capability/capacity issues are also identified.
- Integration of all analytical services for Hanford programs is accomplished through the DOE-RL Analytical Services. The objective is to provide the most cost effective, efficient, and quality services to all Hanford program clients.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

Analytical Services will embrace pollution prevention to the practical extent possible. AS is incorporating waste minimization, waste volume reduction, and recycling into program planning and daily operations.

ANALYTICAL SERVICES

1.5.1

Section 2.2.3

Program Planning Assumptions

2.2.3. Program Planning Assumptions

The following are the key programmatic assumptions used for FY 1996 through FY 2002 planning:

- The Tri-Party Agreement, as it exists today (8/31/95), is the baseline for the Program Plan.
- Commercial laboratories will meet the turnaround times required by the Tri-Party Agreement and the customer.
- Programmatic support for Tank Characterization Project from 222-S will be provided at agreed upon Analytical Equivalent Units (AEU) for >10mR/hour samples per fiscal year.
- The 222-S and the Waste Sampling and Characterization Facility (WSCF) Laboratories, and Process Development, will be base funded at the "ready-to-serve" level.
- Required funding will be provided for on-site laboratory upgrades to maintain services and expand capacity.
- The on-site and off-site laboratories will provide quality analysis as confirmed by routine laboratory assessments and by Hanford Performance Evaluation Program (HPEP) results.
- Additional laboratory upgrades required to meet incremental program objectives are funded in Tank Waste Remediation System (TWRS) ADS 1130.
- A minimum of two commercial laboratories will be available at all times.
- The laboratory customers will use the DQO process to clearly define, and not over/under specify their sampling and analytical needs.
- Results for ongoing re-engineering analyses have not been specifically incorporated into program planning.
- Proposed changes to existing WHC commercial laboratory contracts (recompete, consolidate PNL/HEHF contracts, etc.) have been considered in program planning.
- Headcount limits may impact the Analytical Services program's ability to complete approved workscope.
- Any additional Reduction of Force (ROF) costs have not been included in program planning.
- Assumes approval of FY 1996 Congressional Budget Amendment.
- Facility life extension for 222-S will be maintained to approximately 2025 when a replacement laboratory is planned.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

- Charging customers for analysis will be by cost-per-analysis (unit pricing).
- Renegotiate Tri-Party Agreement milestone M-32-02 to reflect funding levels for Project W-087, "222-S Radioactive Waste Transfer Line Replacement."

ANALYTICAL SERVICES

1.5.1

Section 2.2.4

Program Constraints

2.2.4. Program Constraints

- Rapidly changing funding priorities and sample projections within Hanford programs have limited Analytical Services' ability to prepare for future analytical sample analysis workloads. The ability to predict adequate resources to carry out the workload is directly linked to the accuracy of the programs' sample projections and to the degree of funding stability. In the absence of sample projections, Analytical Services has proceeded along a conservative path of capacity and capability increase and has made best efforts to integrate with program needs and program funding levels.
- Future demands for analytical services (i.e. future TWRS retrieval and pretreatment support) may exceed the ability of the laboratories to handle sample analysis in a timely manner and meet required turnaround times.
- Programs need to fully implement the DQO process to eliminate unnecessary analytical services and reduce costs.
- The 222-S Laboratory Complex Part B Permit Application was submitted to the State of Washington department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA) on December 21, 1991 in accordance with the Tri-Party Agreement Milestone M-20-22. The Notice of Deficiencies (NOD) were sent to RL on November 3, 1992 and responses sent back to Ecology and the EPA on March 11, 1993.

WHC/RL has submitted a letter closing out all NODs associated with the 222-S Part B Permit Application. Ecology has not assigned a Unit Manager to the 222-S Laboratory Permit Application. Ecology has yet to officially closed out the NODs. (Note: A majority of the NODs were closed out under the Hanford Site Dangerous Waste Permit.) A Permit Modification Schedule has been submitted by WHC/RL to Ecology for the Hanford Site, this schedule changes the revision date for the 222-S Laboratory from March 1996 to March 1997.

- Significant budget reductions have been experienced in the past two years. Further reductions will directly impact the program's ability to provide quality services to the site, and may impact the ability to maintain a viable Analytical Services program. Further degradation will force a shift of cost to programs utilizing the laboratories.

ANALYTICAL SERVICES

1.5.1

Section 3.0

Program Baselines

ANALYTICAL SERVICES

1.5.1

Section 3.1

Technical Requirements Baselines

3.1.1 Technical Documents Tree and Products Structure

Program Element	Description	System Engineering Function	System Engineering Function Title	Product Description
1.5.1.4.2 1.5.1.4.6	222-S Facility Operations	5.4.2 5.4.4	Provide Process Control/Monitoring Laboratories Provides Standards Laboratory Services	This activity provides for the routine operation, maintenance, and repair of all facilities and equipment associated with the 222-S Laboratory Complex at radiological facility levels.
1.5.1.4.5	WSCF Facility Operations	5.4.1.2 5.4.2	Provide Industrial Hygiene Services Provide Process Control/Monitoring Laboratories	This activity provides for the routine operation, maintenance, and repair of all facilities and equipment associated with the WSCF Complex at radiological facility levels.
1.5.1.4	Facility Analytical (CENRTC) Equipment	5.4.2 2.0	Provide Process Control/Monitoring Laboratories Acquire Mission Essential Capabilities	Procurement of new, upgrade, or replacement equipment and instrumentation required to keep abreast of new technologies and facility life extension to year 2025.
1.5.1.4.1	Program Integration	5.4 5.4.2.3 1.0 2.0	Provide Laboratory Resources Obtain Commercial Laboratory Services Manage Program Acquire Mission Essential Capabilities	Supports Analytical Services Program Management and Quality Assurance; cost effectiveness and business development.
1.5.1.4.8	Performance Based Initiatives	1.1.6	Evaluate Program Performance	Award fee budget for Westinghouse Corporate and C-170 incentive award for Westinghouse Hanford.
1.5.1.4.1.12	Sample Backlog Waste Return	5.4.2.3	Obtain Commercial Laboratory Services	Sample and secondary sample residuals backlog waste return from commercial laboratories.
1.5.1.6	W-087 Radioactive Liquid Waste Line Replacement	5.4.2.1.2 1.0 2.0	Maintain the safe operation for Analytical Laboratory Services Manage Program Acquire Mission Essential Capabilities	This project will replace the radioactive waste drain piping from the hot cells in 222-S to 219-S and provide a new transfer route from 219-S to the tank farms. This project is required to support 40 CFR 265.193, WAC-173-303-640, TPA milestone M-32-02-T02, and the Part B permit for the 222-S Facility.
1.5.1.7	W-178 219-S Secondary Containment	5.4.2.1.2 1.0 20.	Maintain the safe operation for Analytical Laboratory Services Manage Program Acquire Mission Essential Capabilities	This project will provide the 219-S Facility with secondary containment for Tanks 101, 102, and 103. The project is required to support 40 CFR 265.193, WAC-173-303-640, TPA Milestone M-32-02-T02, and the Part B permit for the 222-S Facility.

3.1.1 Technical Documents Tree and Products Structure				
Program Element	Description	System Engineering Function	System Engineering Function Title	Product Description
1.5.1.4.2.01	LIMS Enhancements and Upgrades	5.4	Provide Laboratory Services	Laboratory Information System (LIMS) provides for laboratory automation enhancements.
1.5.1.4.4	222-S Lab Facility Life Extension	5.4.2.1.2	Maintain the safe operation for Analytical Laboratory Services	Capacity and facility upgrades required to support at the ready-to-serve level. Room renovations are an ongoing program to maintain the capability of the laboratory to support the long-term mission.
1.5.1.4	GPP/Small Projects	5.4.2.1.2 1.0 2.0	Maintain the safe operation for Analytical Laboratory Services Manage Program Acquire Mission Essential Capabilities	Workscope supports general plant projects/small projects that have been routinely identified each year to maintain the laboratory and to support the life extension of the 222-S Facility to year 2025.
1.5.1.2	Expense Support to Projects	5.4.2.1.2 2.0	Maintain the safe operation for Analytical Laboratory Services Acquire Mission Essential Capabilities	Engineering studies, FDC's, CDR's, and conceptual planning for the candidate construction projects. Proposed project includes: 222-S Ancillary Equipment Additions. Supports ability to maintain laboratory life extension upgrades to assure life to year 2025.

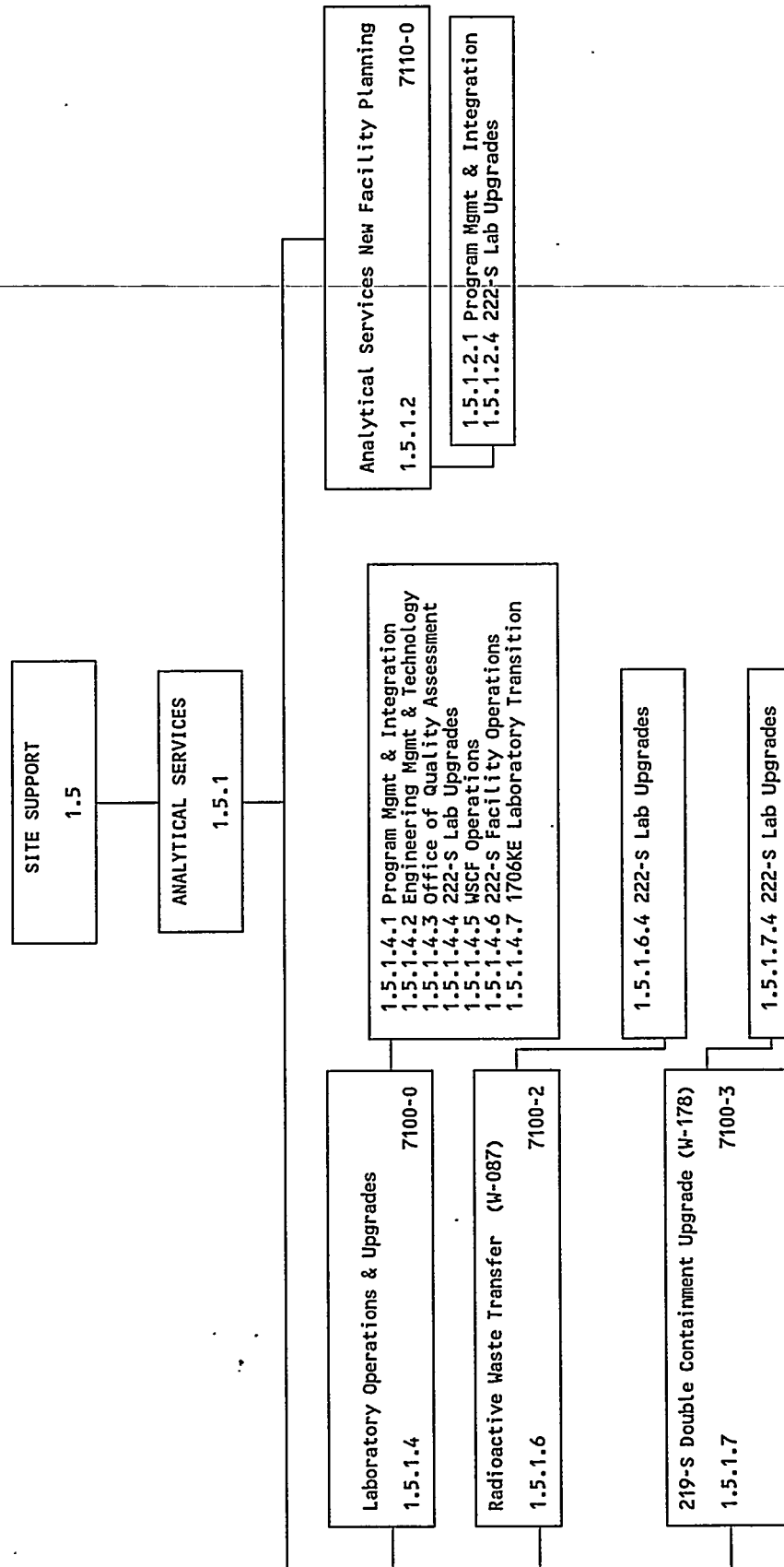
ANALYTICAL SERVICES

1.5.1

Section 3.1.2

Work Breakdown Structure

3.1.2 Work Breakdown Structure



ANALYTICAL SERVICES

1.5.1

Section 3.1.3

Work Breakdown Structure Dictionary

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services (YL)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1		5 WBS ELEMENT TITLE Analytical Services (YL)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION			
Provide analytical services to support current and future Hanford Site Missions.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services (YL)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.2/1.5.1.4/1.5.1.6/1.5.1.7		5 WBS ELEMENT TITLE Laboratory Operations & Upgrades (YL)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION 0		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, 39EW31303	
ELEMENT TASK DESCRIPTION This program encompasses the operation, maintenance, and upgrading of the Analytical Services Program. This ensures that the 222-S Laboratory Complex, and Waste Sampling and Characterization Laboratory (WSCF) are available in a "ready-to-serve" configuration that meets the capability and capacity requirements of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement [TPA]) and the Hanford Mission Plan. This activity does not fund the analytical sample analysis. Analyses are funded by the individual programs who require the analysis via their own programmatic funding. This program also supports Hanford Analytical Services' outyear project planning (1.5.1.2, ADS 7110-0); Line Items W-087, Radioactive Waste Transfer Line (1.5.1.6, ADS 7100-2); and W-178, 219-S Double Containment Upgrade (1.5.1.7, ADS 7100-3).			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services - Program Management & Integration (1YL1)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.1		5 WBS ELEMENT TITLE Program Management & Integration (1YL1)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION The Program Management and Integration activity provides a focus of responsibility and authority for managing Analytical Services to ensure that credible and timely analytical data and results are achieved and all requirements are met. The responsibilities will encompass all integrated program activities that involve sampling and analysis by onsite and offsite laboratories as well as commercial laboratories under contract. The management and support of sample data laboratory administration which encompasses sample data log in, verification transmittal and archiving; offsite contract administration and invoicing; and procurement interface for offsite laboratories. The business management and financial control activities for Analytical Services including the development and preparation of the Analytical Services Multi-Year Program Plan/Fiscal Year Work Plan; preparation of the Site Management System and Progress Tracking System reports, preparation of the Analytical Services Activity Data Sheets, change control, and other monthly financial reporting. The overall integration support for long range Analytical Services requirements, strategic planning and scheduling, and Hanford Analytical Services Plan (HASP) documentation.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services - Engineering and Technology (1YL2)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.2		5 WBS ELEMENT TITLE Engineering Management and Technology Support (1YL2)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION			
This activity provides base funds to the 222-S Complex and Waste Sampling Characterization to support a ready-to-serve configuration. Workscope includes maintenance of the building and analytical equipment, support from engineering quality assurance, and other activities required to ensure a safe, efficient operation. This activity also provides for the continued enhancement of new LABCORE features and functionality through system development activities; and the implementation of cost saving improvements in efforts to reduce the cost per sample analysis. This activity does not support management and analysis of samples to support specific programmatic scope. Sample analysis costs are covered by the requesting programs.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary		
1 PROJECT TITLE/PARTICIPANT Analytical Services Office of Quality Assessment (1YL3)	2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.3	5 WBS ELEMENT TITLE Office of Quality Assessment (1YL3)	
6 INDEX LINE NO. N/A	7 REVISION NO. AND AUTHORIZATION N/A	8 DATE 10/02/95
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, 39EW31303	
ELEMENT TASK DESCRIPTION		
The Office of Quality Assessment for the Analytical Services laboratory and offsite commercial laboratories which encompasses quarterly laboratory assessments, quarterly laboratory performance evaluations, development and implementation of the Hanford Analytical Services Quality Assurance Plan; and the development of the Hanford Sampling and Field Analysis Quality Assurance Plan.		

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services 222-S Laboratory Operations and Upgrades (1YL4)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.2.4/1.5.1.4.4/1.5.1.6.4/1.5.1.7.4		5 WBS ELEMENT TITLE 222-S Laboratory Upgrades (1YL4)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A	8 DATE 10/02/95	
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION			
This activity provides for the upgrades needed to give the 222-S Analytical Laboratory the capability and capacity to respond to programmatic mission demands for analytical services performed to the RCRA/CERCLA protocols and for other laboratory requirements. It should be noted that the laboratory upgrades (1.5.1.4.4) are split-funded with Tank Characterization. The scope funded in YL4 is only a portion of the total upgrade requirements. Activity 1.5.1.2.4 provides for conceptual design reports and planning for candidate construction Project W-367, 222-S Ancillary Equipment Addition. The ancillary equipment addition will provide manipulator repair and storage, equipment decontamination and storage, and laundry storage capabilities. Activity 1.5.1.4.4 provides for room renovations and general upgrades in the 222-S facility to provide for capability and capacity to respond to programmatic mission demands. Activity 1.5.1.6.4 provides for the definitive design and project management for Project W-087, 222-S Waste Transfer Line. Project W-087 will replace radioactive waste drain piping from the hot cells and waste drains from the 222-S Laboratories to the 219-S Waste Handling Facility and will provide a new waste transfer route from 219-S to the 244-S Catch Station in the tank farms. Activity 1.5.1.7.4 provides support to Project W-178, 219-S Double Containment Upgrade. This project provides secondary containment and associated leak detection equipment that will bring the system into compliance with double containment requirements of the Resource Conservation and Recovery Act (RCRA) and the Washington Administrative Code (WAC 173-303-640).			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services - WSCF Facility Operations and Maintenance (1YL5)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.5		5 WBS ELEMENT TITLE WSCF Facility Operations (1YL5)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION			
This activity provides for the operation and maintenance of the WSCF Complex in a ready-to-serve state. The mission of the WSCF is to provide general analytical chemistry services for samples <1mR/hr in support of Hanford programmatic missions. This activity provides base funds to the WSCF Complex to support a ready-to-serve configuration. Workscope includes operation and maintenance of the building and analytical equipment, support from engineering quality assurance, and health physics, performance evaluation programs, service assessments for steam, laundry, utilities, waste burial/disposal, etc., production control and material control support, and other activities required to ensure a safe, efficient operation. This activity does not support management and analysis of samples to support specific programmatic scope. Sample analysis costs are covered by the requesting programs. WSCF will provide support to 1) Effluent Treatment Facilities, 2) Quality Assurance oversight of Commercial Labs, and 3) Radioanalytical Chemistry Counting Room Analyses.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services Laboratory Operations and Upgrades (1YL6)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.6		5 WBS ELEMENT TITLE 222-S Facility Operations (1YL6)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION			
This activity provides for the operation, maintenance, and repair of all facilities and equipment associated with the 222-S Laboratory Facility Complex in a ready-to-serve state. This activity provides base funds to the 222-S Complex to support a ready-to-serve configuration. Workscope includes operation and maintenance of the building and analytical equipment, support from engineering quality assurance, and health physics, performance evaluation programs, service assessments for steam, laundry, utilities, waste burial/disposal, etc., production control and material control support, and other activities required to ensure a safe, efficient operation. This activity does not support management and analysis of samples to support specific programmatic scope. Sample analysis costs are covered by the requesting programs.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary

1 PROJECT TITLE/PARTICIPANT Analytical Services 1706-KE Laboratory Transition (1YL7)		2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.7		5 WBS ELEMENT TITLE 1706-KE Facility Transition (1YL7)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION N/A		8 DATE 10/02/95
9 APPROVED CHANGES N/A			
10 SYSTEM DESIGN DESCRIPTION		11 BUDGET AND REPORTING NUMBER EW3130030, 35EW31303, and 39EW31303	
ELEMENT TASK DESCRIPTION This activity provides for deactivation and transition of 1706-KE/KEL/KER facility for turnover to surveillance and maintenance. This activity provides maintenance, waste handling, and general support to transition 1706-KE from operational to deactivated status.			

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.3 Work Breakdown Structure Dictionary		
1 PROJECT TITLE/PARTICIPANT Analytical Services Performance Based Initiatives/Award Fee (1YL8)	2 DATE 10/01/95	3 IDENTIFICATION NO.
4 WBS ELEMENT CODE 1.5.1.4.8	5 WBS ELEMENT TITLE Performance Based Initiatives/Award Fee (1YL8)	
6 INDEX LINE NO.	7 REVISION NO. AND AUTHORIZATION	8 DATE
9 APPROVED CHANGES		
10 SYSTEM DESIGN DESCRIPTION	11 BUDGET AND REPORTING NUMBER	
ELEMENT TASK DESCRIPTION		
Award fees earned by Analytical Services on Performance Based Initiatives and Cost Reduction Programs.		

ANALYTICAL SERVICES

1.5.1

Section 3.1.4

Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.4 Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
YL 1.5.1			Analytical Services	JL Deichman	Analytical Services
	YL1 1.5.1.4.1		Analytical Services Program Management and Integration	JL Deichman	Program Management & Integration
		YL111 1.5.1.4.1.11	Analytical Services Program Management	JL Deichman	Program Management & Integration
		YL112 1.5.1.4.1.12	Sample Waste Return	JG Paetel	Sample Data & Laboratory Administration
		YL113 1.5.1.4.1.13	Commercial Laboratory Support	JG Paetel	Sample Data & Laboratory Administration
		YL115 1.5.1.4.1.15	Analytical Services Business Management	RA Spohr	Business Management
		YL116 1.5.1.4.1.16	Analytical Services Planning & Integration	SM Joyce	Planning & Integration
		YL118 1.5.1.4.1.18	Analytical Services Special Initiatives	JL Deichman	Program Management & Integration
	YL2 1.5.1.4.2		Engineering & Technology Services	RP Marshall	Engineering & Technology Services
		YL201 1.5.1.4.2.01	LIMS Enhancements & Upgrades	TG Ibsen	Information Systems
		YL202 1.5.1.4.2.02	Productivity Improvements	WW Baird	Standards Laboratory
		YL211 1.5.1.4.2.11	222-S Facility Engineering Support	SL Brey	Laboratory Engineering
		YL212 1.5.1.4.2.12	222-S Environmental Compliance	MJ Hall	AS Environmental Services
		YL213 1.5.1.4.2.13	222-S Training	MC Thompson	Operations Assurance & Support
		YL214 1.5.1.4.2.14	222-S Conduct of Operations	MC Thompson	Operations Assurance & Support
		YL215 1.5.1.4.2.15	222-S Maintenance	JL Heinemann	AS Maintenance & Work Control
		YL216 1.5.1.4.2.16	222-S LIMS/LABCORE Operations	TG Ibsen	Information Systems
		YL217 1.5.1.4.2.17	222-S Waste Handling	MJ Hall	AS Environmental Services
	YL3 1.5.1.4.3		Office of Quality Assessment	PM Morant	Office of Quality Assessment
		YL311 1.5.1.4.3.11	Office of Quality Assessment	PM Morant	Office of Quality Assessment

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.4 Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
	YL4		222-S Laboratory Upgrades	RP Marshall	Engineering and Technology Services
	YL4 1.5.1.2.4	YL4YC 1.5.1.2.4.01	Outyear Line Item CDR Support W-367, 222-S Ancillary Equipment Addition	DP Hughes	Lab/Transtn/Efflnt Trtmnt Projects
		YL44B 1.5.1.2.4.04	W-370, 2607-W6 Drainfield	BC Harmon (CAM) DJ Tollefson	PNL Projects
		YL417 1.5.1.2.4.03	Outyear Project Support (ES, FDC)	SL Brey	Laboratory Engineering
	YL4 1.5.1.4.4	YL4XG 1.5.1.4.4.01	General Laboratory Project Support	DP Hughes	Lab/Transtn/Efflnt Trtmnt Projects
	YL4 1.5.1.4.4	YL451 1.5.1.4.4.02	222-S Life Extensions	SL Brey	Laboratory Engineering
		YL453 1.5.1.4.4.03	222-S General Upgrades	SL Brey	Laboratory Engineering
	YL4 1.5.1.6.4	YL4VB 1.5.1.6.4.01	W-087 Radioactive Waste Transfer Line Expense Support	DP Hughes	Lab/Transtn/Efflnt Trtmnt Projects
	YL4 1.5.1.7.4	YL4VC 1.5.1.7.4.01	W-178 219-S Secondary Containment Upgrade Expense Support	DP Hughes	Lab/Transtn/Efflnt Trtmnt Projects
	YL5		WSCF Facility Operations & Maintenance	RR Grabbe	Low level Labs
	YL5 1.5.1.4.5	YL511 1.5.1.4.5.11	WSCF Facility Engineering Support	SL Brey	Laboratory Engineering
		YL512 1.5.1.4.5.12	WSCF Environmental Compliance	MJ Hall	AS Environmental Services
		YL513 1.5.1.4.5.13	WSCF Training	MC Thompson	Operations Assurance & Support
		YL514 1.5.1.4.5.14	WSCF Conduct of Operations	MC Thompson	Operations Assurance & Support
		YL515 1.5.1.4.5.15	WSCF Maintenance	JL Heinemann	AS Maintenance & Work Control
		YL516 1.5.1.4.5.16	WSCF LIMS/LABCORE Operations	TG Ibsen	Information Systems
		YL522 1.5.1.4.5.22	WSCF Documentation Administration	KK Lachut	Documentation Administration
		YL523 1.5.1.4.5.23	WSCF Health Physics Support	SB Lamson	Characterization Project Rad Control
		YL524 1.5.1.4.5.24	WSCF Quality Assurance Support	DG Farwick	Analytical/Environmental Quality Assurance
		YL525 1.5.1.4.5.25	WSCF Safety and Health	JA Harvey	Characterization Project ESQ
		YL532 1.5.1.4.5.32	WSCF Service Assessments	BK Olson	Building Operations
		YL533 1.5.1.4.5.33	WSCF Building Operations	BK Olson	Building Operations

3.1.4 Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix					
PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
		YL538 1.5.1.4.5.38	WSCF Laboratory Quality Control	KH Kary	Organic & Inorganic Chemistry
		YL54P 1.5.1.4.5.40	WSCF Projects & Upgrades	SL Brey	Laboratory Engineering
	YL6 1.5.1.4.6		222-S Facility Operations	GB Griffin	222-S Analytical Operations
		YL622 1.5.1.4.6.22	222-S Documentation Administration	KK Lachut	Documentation Administration
		YL623 1.5.1.4.6.23	222-S Health Physics Support	SB Lamson	Characterization Project Rad Control
		YL624 1.5.1.4.6.24	222-S Quality Assurance Support	DG Farwick	Analytical/Environmental Quality Assurance
		YL625 1.5.1.4.6.25	222-S Safety and Health	JA Harvey	Characterization Project ESQ
		YL632 1.5.1.4.6.32	222-S Service Assessments	GB Griffin	222-S Analytical Operations
		YL633 1.5.1.4.6.33	222-S Building Operations	DM Thornton	Building Operations
		YL638 1.5.1.4.6.38	222-S Laboratory Quality Control	AD Rice	Program Support
	YL7 1.5.1.4.7		Auxiliary Laboratory	RP Marshall	Engineering & Technology Services
		YL712 1.5.1.4.7.12	1706KE Laboratory Transition	RP Bushore	Laboratory Transition
	YL8 1.5.1.4.8		Performance Based Initiatives	JL Deichman	Program Management & Integration
		YL811 1.5.1.4.8.11	Performance Based Initiatives	JL Deichman	Program Management & Integration

ANALYTICAL SERVICES

1.5.1

Section 3.1.5

Technology Requirements

3.1.5 Technology Requirements

Programs at the Hanford Site have, in general, accepted the data quality objectives (DQO) process as the mechanism for defining analytical criteria required by the program. These criteria, both analyte and quality, are further defined in sampling and analysis plans (SAP) as request for analyses in the analytical laboratory providing the support. These documented requirements for which no capability exists in the laboratory then receive the highest priority in establishing lists of capabilities to be developed through support from the program office of that program and implemented into routine operations.

There are certain other analyses for which a routine procedure is available but the methodology requires extensive personnel time and/or exposure to radiation to complete. The procedure may be one which requires several pages of manipulations to be performed for quantitation of an analyte. Certain methodologies fail to meet program expectations of precision/accuracy and require multiple reruns which again results in loss of cost effective return of results to the program. Sample matrices unique to a specific program may cause the established methodology to fail and therefore significant modifications or new methodology must be identified and tested before implemented into routine operation for the analytical measurement.

If the analytical methodologies fall into one or both the above categories and support Tank Waste Remediation Systems (TWRS), they are examined for new capability or improvement through the Tank Characterization Project funding source identified by the WBS activity 1.1.1.2.04.11.08, Technology Application Development tasks are developed and negotiated with each customer program office as specific requirements are identified. Each development activity includes evaluation of potential replacement methodologies, development and testing of appropriate methods, training and implementation of the accepted method into routine operation.

Planning for the 1996 TWRS supported Technology Applications activities identified about 30 tasks; some new capabilities, some technical improvements, some cost efficiency improvements. These were each screened and prioritized for value in supporting program needs. From this process, the highest priority items falling within the budget were selected for submission to the Tank Characterization Project.

The DQOs considered during priority planning for the TWRS 1996 fiscal year included Safety Screening, Ferrocyanide (although this issue is considered low priority), Organic Watch List (to be elevated in emphasis), Flammable Gas Generating Tank, Criticality Safety Issue, and Historical Model Evaluation. Revisions are made to DQOs and therefore new methodology requirements must be evaluated and revised to maintain analytical capabilities consistent with program needs. It is for this reason that for example organic complexants is a high priority need in FY 1996 and not in prior years. An example of this continuing evaluation is the development of a methodology completed at PNL and a different approach at LANL. Only a few requests were expected during the past years and those samples were transported to PNL for analyses. With the organic program DQO requesting this analyte on a routine basis, this

methodology must now be available on a production basis. Therefore this implementation is included in 1996. Likewise, DQO changes are expected from other safety issues, and the TWRS Disposal Program as these needs are identified from limited information available and criteria defined by advances in flowsheet and storage development.

Development activities carried out for other program customers include completion of K Basin sludge characterization for Spent Nuclear Fuel Program. Testing and implementation of methods for non-destructive characterization of vapors and wastes for Solid Waste Program is being carried out. Isotope separations is expected to become a significant program and will require specialized support to meet stringent requirements to eliminate cross contamination of sample materials and provide highest quality analytical results. Even the DOE customer efforts to privatize certain aspects of the Hanford Site mission is generating new requirements for precision/accuracy of certain analytes in order to prepare meaningful bid proposals. These requirements will be evaluated for impact and cost to existing workloads and methodologies. Development activities and schedules are developed at the time requirements become defined.

Because these changes in program requirements are expected, outyear definitions of development tasks are brief and open in scope at this time but will be focused as needs are defined. Task completion is also scheduled to meet customer program requirements.

ANALYTICAL SERVICES

1.5.1

Section 3.1.6

Waste type Data

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

OFFICE WASTE (landfill)
WSCF
1.5.1
7
LANDFILL
7.5.1

LANDFILL
5
Misc, office debris

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev.

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

OFFICE WASTE (landfill)
WSOF
1.5.1
7
LANDFILL
7.5.1

LANDFILL
5
Misc, office debris

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

ANALYTICAL SERVICES

1.5.1

FY 1996 Program Plan

1

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information

Completed by
Date Completed

Data Status

Waste Stream ID#

Waste Stream Name

Source Facility

Source Program

Source Activity

Destination Facility

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Treatment Tech

Waste Density

GJW
8/30/95

OFFICE WASTE (landfill)

WSCF

1.5.1

7

LANDFILL

7.5.1

LANDFILL

5

Misc. office debris

Page 3 of 3

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	300	300	300	300	300	300	300
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	300	300	300	300	300	300	300
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 1 of 3

Program:

1.5.1

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW

8/30/95

HAZARDOUS (non rad)

WSCF

1.5.1

2

616 Building

1.2.1

HAZ

0

MISC. CHEMICAL WASTES

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Page 2 of 3

Program:

1.5.1

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

HAZARDOUS (non rad)
WSCF
1.5.1
2
616 Building
1.2.1

HAZ
0
MISC. CHEMICAL WASTES

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 3 of 3

Program:

1.5.1

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GUW
8/30/95

HAZARDOUS (non rad)
WSCF
1.5.1
2
616 Building
1.2.1

HAZ
0
MISC. CHEMICAL WASTES

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	4	4	4	4	4	4	4
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	4	4	4	4	4	4	4
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information

Completed by GJW
Date Completed 8/30/95
Data Status
Waste Stream ID#
Waste Stream Name INDUSTRIAL WASTEWATER
Source Facility WSCF
Source Program 1.5.1
Source Activity
Destination Facility
Destination Program 222-S Waste Treatment Facility
Funding Program 1.5.1
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

0
L1100 INDUSTRIAL WATERS

Page 1 of 3

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						

Waste Stream Desc

Comments:
After 2025 waste stream will go 222-S
laboratory treatment facility, amounts
will be rolled in with 222-S data sheets

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
WSCF
1.5.1

222-S Waste Treatment Facility
1.5.1

0
L1100 INDUSTRIAL WATERS

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	40	40	40	40	40
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

Waste Stream Desc
Comments:

After 2025 waste stream will go 222-S
laboratory treatment facility, amounts
will be rolled in with 222-S data sheets

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

1.5.1

Program:

Page 3 of 3

Base Information
Completed by GJW
Date Completed 8/30/95
Data Status
Waste Stream ID#
Waste Stream Name INDUSTRIAL WASTEWATER
Source Facility WSCF
Source Program 1.5.1
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	40	40	40	40	40	40	40
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2	2

Waste Stream Desc
Comments: After 2025 waste stream will go 222-S laboratory treatment facility, amounts will be rolled in with 222-S data sheets

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
WSCF
1.5.1

ETF
1.2.2

L1100 INDUSTRIAL WATERS

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	23	45	45	45	45
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	23	45	45	45	45
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	0	2	2	2	2	2
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	45	45	45	45	45	45
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	45	45	45	45	45	45
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	45	45	45	45	45	45
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	45	45	45	45	45	45
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	45	45	45	45	45	45
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	45	45	45	45	45	45
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2

Waste Stream Desc

Comments
After 2025 waste stream will go 222-S
laboratory treatment facility, amounts will be
rolled in with 222-S data sheets

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program: 1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
WSCF
1.5.1

ETF
1.2.2

0
L1100 INDUSTRIAL WATERS

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	45	45	45	45	45	45
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	45	45	45	45	45	45
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	2	2	2	2	2	2
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	45	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	45	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	0	0	0	0	0
Basis of Estimating	2	0	0	0	0	0
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0

Waste Stream Desc
Comments

After 2025 waste stream will go 222--S
laboratory treatment facility, amounts will be
rolled in with 222--S data sheets.

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program: 1.5.1

Page 3 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
WSCF
1.5.1

ETF
1.2.2

L1100 INDUSTRIAL WATERS

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0

Waste Stream Desc
Comments

After 2025 waste stream will go 222-S
laboratory treatment facility, amounts will be
rolled in with 222-S data sheets

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

LOW LEVEL MIXED SOLID
222
1.5.1
2
CWC
1.2.1

MLLW
1
HET. DEBRIS S5400

Page 1 of 3

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

WHC-SP-110 Rev. 1

FY 1996 Program Plan

3.1.6 Waste Stream Information

1.5.1

Program:

Base Information
Completed by GJW
Date Completed 8/30/95
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

Page 2 of 3

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	1	1	1	1	1	1
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	1	1	1	1	1	1
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES

1.5.1

FY 1996 Program Plan

WHC--SP--1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 3 of 3

Base Information

Completed by

Date Completed

Data Status

Waste Stream ID#

Waste Stream Name

Source Facility

Source Program

Source Activity

Destination Facility

Destination Program

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

GJW

8/30/95

LOW LEVEL MIXED SOLID

222

1.5.1

2

CWC

1.2.1

MLLW

1

HET. DEBRIS S5400

Fiscal Year

Inventory at Year End

Waste Generated

Waste Received

Waste Treated/Reduced

Waste Transferred

Waste Disposed

Level of Confidence

Basis of Estimating

2043

2044

2045

2046

2047

2048

2049

0

1

1

1

0

0

0

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Waste Stream Desc

Comments

3.1.6-15

ANALYTICAL SERVICES 1.5.1

WHC-SP-1110 Rev. 1

FY 1996 Program Plan

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95
LOW LEVEL SOLID
222
1.5.1
CWC
1.2.1
LLW
0
HET. DEBRIS S5400

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence		M	M	M	M	M
Basis of Estimating		3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	2	2	2	2	2	2
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

G.W
8/30/95

LOW LEVEL SOLID

222

1.5.1

CWC

1.2.1

LLW

0

HET. DEBRIS S5400

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2019

2020

2021

2022

2023

2024

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2025

2026

2027

2028

2029

2030

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2031

2032

2033

2034

2035

2036

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2037

2038

2039

2040

2041

2042

Waste Stream Desc
Comments

3.1.6--17

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

G.W
8/30/95

LOW LEVEL SOLID
222
1.5.1
2
CWC
1.2.1

LLW
0
HET. DEBRIS S5400

Page 3 of 3

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GIW
8/30/95

ASBESTOS WASTE
222
1.5.1
7
LANDFILL
7.5.1

ASB
5

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating		3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	2	2	2	2	2	2
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	2	2	2	2	2	2
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

ASBESTOS WASTE 222 1.5.1 7 LANDFILL 7.5.1	Fiscal Year	2019	2020	2021	2022	2023	2024
	Inventory at Year End	0	0	0	0	0	0
	Waste Generated	2	2	2	2	2	2
	Waste Received	0	0	0	0	0	0
	Waste Treated/Reduced	0	0	0	0	0	0
	Waste Transferred	2	2	2	2	2	2
	Waste Disposed	0	0	0	0	0	0
	Level of Confidence	M	M	M	M	M	M
	Basis of Estimating	3	3	3	3	3	3
	Fiscal Year	2025	2026	2027	2028	2029	2030
ASB 5	Inventory at Year End	0	0	0	0	0	0
	Waste Generated	2	0	0	0	0	0
	Waste Received	0	0	0	0	0	0
	Waste Treated/Reduced	0	0	0	0	0	0
	Waste Transferred	2	0	0	0	0	0
	Waste Disposed	0	0	0	0	0	0
	Level of Confidence	M	0	0	0	0	0
	Basis of Estimating	3					
	Fiscal Year	2031	2032	2033	2034	2035	2036
	Inventory at Year End	0	0	0	0	0	0
	Waste Generated	0	0	0	0	0	0
	Waste Received	0	0	0	0	0	0
	Waste Treated/Reduced	0	0	0	0	0	0
	Waste Transferred	0	0	0	0	0	0
	Waste Disposed	0	0	0	0	0	0
	Level of Confidence	0	0	0	0	0	0
	Basis of Estimating						
	Fiscal Year	2037	2038	2039	2040	2041	2042
	Inventory at Year End	0	0	0	0	0	0
	Waste Generated						
	Waste Received						
	Waste Treated/Reduced						
	Waste Transferred						
	Waste Disposed						
	Level of Confidence						
	Basis of Estimating						

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

WHC-SP --1110 Rev. 1

FY 1996 Program Plan

3.1.6 Waste Stream Information

Program:

1.5.1

Page 3 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95
ASBESTOS WASTE
222
1.5.1
7
LANDFILL
7.5.1
ASB
5

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End							
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End							
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End							
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End							
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							

Waste Stream Desc
Comments

ANALYTICAL SERVICES

1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

1.5.1

Program:

Base Information

Completed by

Date Completed

Data Status

Waste Stream ID#

Waste Stream Name

Source Facility

Source Program

Source Activity

Destination Facility

Destination Program

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

Page 1 of 3

Fiscal Year 1995 1996 1997 1998 1999 2000

Inventory at Year End 0 0 0 0 0 0

Waste Generated 0 750 750 750 750 750

Waste Received 0 0 0 0 0 0

Waste Treated/Reduced 0 0 0 0 0 0

Waste Transferred 0 750 750 750 750 750

Waste Disposed 0 0 0 0 0 0

Level of Confidence 0 M M M M M

Basis of Estimating 3 3 3 3 3 3

Fiscal Year 2001 2002 2003 2004 2005 2006

Inventory at Year End 0 0 0 0 0 0

Waste Generated 750 750 750 750 750 750

Waste Received 0 0 0 0 0 0

Waste Treated/Reduced 0 0 0 0 0 0

Waste Transferred 750 750 750 750 750 750

Waste Disposed 0 0 0 0 0 0

Level of Confidence M M M M M M

Basis of Estimating 3 3 3 3 3 3

Fiscal Year 2007 2008 2009 2010 2011 2012

Inventory at Year End 0 0 0 0 0 0

Waste Generated 750 750 750 750 750 750

Waste Received 0 0 0 0 0 0

Waste Treated/Reduced 0 0 0 0 0 0

Waste Transferred 750 750 750 750 750 750

Waste Disposed 0 0 0 0 0 0

Level of Confidence M M M M M M

Basis of Estimating 3 3 3 3 3 3

Fiscal Year 2013 2014 2015 2016 2017 2018

Inventory at Year End 0 0 0 0 0 0

Waste Generated 750 750 750 750 750 750

Waste Received 0 0 0 0 0 0

Waste Treated/Reduced 0 0 0 0 0 0

Waste Transferred 750 750 750 750 750 750

Waste Disposed 0 0 0 0 0 0

Level of Confidence M M M M M M

Basis of Estimating 3 3 3 3 3 3

Waste Stream Desc
Comments

3.1.6-22

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID #
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

OFFICE WASTE (landfill)
222
1.5.1
7
LANDFILL
7.5.1

LANDFILL
5

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	750	750	750	750	750	750
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	750	750	750	750	750	750
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	750	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	750	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M					
Basis of Estimating	3					

Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence						
Basis of Estimating						

Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated						
Waste Received						
Waste Treated/Reduced						
Waste Transferred						
Waste Disposed						
Level of Confidence						
Basis of Estimating						

Waste Stream Desc
Comments

3.1.6-23

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 3 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID #
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Treatment Tech
Waste Density

GUW
8/30/95

OFFICE WASTE (landfill)
222
1.5.1
7
LANDFILL
7.5.1

LANDFILL
5

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End							
Waste Generated			0	0	0	0	0
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated							
Waste Received							
Waste Treated/Reduced							
Waste Transferred							
Waste Disposed							
Level of Confidence							
Basis of Estimating							

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 1 of 3

Program:

1.5.1

Base Information

Completed by:

GJW

Date Completed

8/30/95

Data Status

Waste Stream ID#

Waste Stream Name

HAZARDOUS (non rad)

Source Facility

222

Source Program

1.5.1

Source Activity

2

Destination Facility

616 Building

Destination Program

1.2.1

Funding Program

Unit Fee

% Defense

Waste Type

HAZ

Waste SubClass

0

Waste Matrix

Treatment Tech

Waste Density

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	1	0	0	0	0	0
Waste Generated	0	31	31	31	31	31
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	32	31	31	31	31
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	0	3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Page 2 of 3

Program:

1.5.1

Base Information

Completed by:

GJW

Date Completed

8/30/95

Data Status

Waste Stream ID#

HAZARDOUS (non rad)

Waste Stream Name

222

Source Facility

1.5.1

Source Program

616 Building

Source Activity

1.2.1

Destination Facility

Destination Program

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

HAZ

0

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 3 of 3

Program:

1.5.1

Base Information

Completed by: GJW
Date Completed: 8/30/95
Data Status:
Waste Stream ID#: 222
Waste Stream Name: HAZARDOUS (non rad)
Source Facility: 1.5.1
Source Program: 2
Source Activity: 616 Building
Destination Facility: 1.2.1
Destination Program:
Funding Program:
Unit Fee:
% Defense:
Waste Type:
Waste SubClass:
Waste Matrix:
Treatment Tech:
Waste Density:

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

WHC-SP-1110 Rev. 1

FY 1996 Program Plan

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

TRU MIXED SOLID
222
1.5.1
2
CWC
1.2.1

MTRU
1
HET. DEBRIS S5400

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	0	3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0.3	0.3	0.3	0.3	0.3	0.3
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

TRU MIXED SOLID
222
1.5.1
2
CWC
1.2.1

MTRU
1
HET. DEBRIS S5400

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Deso
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

TRU MIXED SOLID
222
1.5.1
2
CWC
1.2.1

MTRU
1
HET. DEBRIS S5400

Page 3 of 3

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0.3	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0.3	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	0	0	0	0	0	0
Basis of Estimating	3	0	0	0	0	0	0
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

WHC-SP-1110 Rev. 1

FY 1996 Program Plan

Waste Stream Information

3.1.6 Waste Stream Information

Page 1 of 3

Program:

1.5.1

Base Information

Completed by

Date Completed

Waste Stream ID#

Waste Stream Name

Source Facility

Source Program

Source Activity

Destination Facility

Destination Program

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

GJW

8/30/95

LOW LEVEL MIXED LIQUID

222

1.5.1

2

ETF

1.2.2

MLLW (liquid)

0

HET. LIQUID WASTE WATER (RAD) L1100

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

Waste Stream Information

3.1.6 Waste Stream Information

Page 2 of 3

Program:

1.5.1

Base Information

Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

LOW LEVEL MIXED LIQUID
222
1.5.1
2
ETF
1.2.2

MLLW (liquid)
0
HET. LIQUID WASTE WATER (RAD) L1100

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

Waste Stream Information

3.1.6 Waste Stream Information

Page 3 of 3

Program:

1.5.1

Base Information

Completed by GJW
Date Completed 8/30/95
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program 222
Source Activity 1.5.1
Destination Facility 2
Destination Program ETF
Funding Program 1.2.2
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

LOW LEVEL MIXED LIQUID

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	57	57	57	57	57	57	57
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	57	57	57	57	57	57	57
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3	3

Fiscal Year

Inventory at Year End	2050	2051	2052	2053	2054	2055	2056
Waste Generated	0	0	0	0	0	0	0
Waste Received	57	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	57	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3	3

MLLW (liquid)

0

HET. LIQUID WASTE WATER (RAD) L1100

Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3	3

Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 1 of

Program

1.5.1

Base Information

Completed by GJW
Date Completed 8/30/95
Data Status

Waste Stream ID#

Waste Stream Name LOW LEVEL MIXED LIQUID

Source Facility 222

Source Program 1.5.1

Source Activity 2

Destination Facility TANK FARMS DST

Destination Program 1.1

Funding Program

Unit Fee

% Defense

Waste Type MLLW (liquid)

Waste SubClass 0

Waste Matrix HET. LIQUID WASTE WATER (RAD) L1100

Treatment Tech

Waste Density

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	8	0	0	0	0	0
Waste Generated	0	57	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	65	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC--SP--110 Rev.

3.1.6 Waste Stream Information

Page 2 of

Program		2019	2020	2021	2022	2023	2024
Base Information							
Completed by	GJW						
Date Completed	8/30/95						
Data Status							
Waste Stream ID#							
Waste Stream Name	LOW LEVEL MIXED LIQUID						
Source Facility	222						
Source Program	1.5.1						
Source Activity	2						
Destination Facility	TANK FARMS DST						
Funding Program	1.1						
Unit Fee							
% Defense							
Waste Type	MLLW (liquid)						
Waste SubClass	0						
Waste Matrix	HET. LIQUID WASTE WATER (RAD) L1100						
Treatment Tech							
Waste Density							
Fiscal Year		2019	2020	2021	2022	2023	2024
Inventory at Year End		0	0	0	0	0	0
Waste Generated		0	0	0	0	0	0
Waste Received		0	0	0	0	0	0
Waste Treated/Reduced		0	0	0	0	0	0
Waste Transferred		0	0	0	0	0	0
Waste Disposed		0	0	0	0	0	0
Level of Confidence		0	0	0	0	0	0
Basis of Estimating		0	0	0	0	0	0
Fiscal Year		2025	2026	2027	2028	2029	2030
Inventory at Year End		0	0	0	0	0	0
Waste Generated		0	0	0	0	0	0
Waste Received		0	0	0	0	0	0
Waste Treated/Reduced		0	0	0	0	0	0
Waste Transferred		0	0	0	0	0	0
Waste Disposed		0	0	0	0	0	0
Level of Confidence		0	0	0	0	0	0
Basis of Estimating		0	0	0	0	0	0
Fiscal Year		2031	2032	2033	2034	2035	2036
Inventory at Year End		0	0	0	0	0	0
Waste Generated		0	0	0	0	0	0
Waste Received		0	0	0	0	0	0
Waste Treated/Reduced		0	0	0	0	0	0
Waste Transferred		0	0	0	0	0	0
Waste Disposed		0	0	0	0	0	0
Level of Confidence		0	0	0	0	0	0
Basis of Estimating		0	0	0	0	0	0
Fiscal Year		2037	2038	2039	2040	2041	2042
Inventory at Year End		0	0	0	0	0	0
Waste Generated		0	0	0	0	0	0
Waste Received		0	0	0	0	0	0
Waste Treated/Reduced		0	0	0	0	0	0
Waste Transferred		0	0	0	0	0	0
Waste Disposed		0	0	0	0	0	0
Level of Confidence		0	0	0	0	0	0
Basis of Estimating		0	0	0	0	0	0

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

1

WHC--SP--1110 Rev. 1

3.1.6 Waste Stream Information

3

Page 3 of

Program
Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

1.5.1

GJW
8/30/95

LOW LEVEL MIXED LIQUID

222

1.5.1

2

TANK FARMS

DST

1.1

MLLW (liquid)

0

HET. LIQUID WASTE WATER (RAD) L1100

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2043 2044 2045 2046 2047 2048 2049
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0

Fiscal Year
Inventory at Year End
Waste Generated
Waste Received
Waste Treated/Reduced
Waste Transferred
Waste Disposed
Level of Confidence
Basis of Estimating

2050 2051 2052 2053 2054 2055 2056
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0
0 0 0 0 0 0 0

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 1 of 3

Program:

1.5.1

Base Information

Completed by

Date Completed

Data Status

Waste Stream ID#

Waste Stream Name

Source Facility

Source Program

Source Activity

Destination Facility

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

GJW

8/30/95

LOW LEVEL MIXED SOLID

222

1.5.1

2

CWC

1.2.1

MLLW

1

HET. DEBRIS S5400

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	14	0	0	0	0	0
Waste Generated	0	48	48	48	48	48
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	62	48	48	48	48
Waste Disposed	0	0	0	0	0	0
Level of Confidence	3	M	M	M	M	M
Basis of Estimating		3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	48	48	48	48	48	48
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	48	48	48	48	48	48
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	48	48	48	48	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	48	48	48	48	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Page 2 of 3

Program:

1.5.1

Base Information

Completed by
Date Completed

Waste Stream ID#

Source Facility

Source Program

Source Activity

Destination Facility

Destination Program

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Treatment Tech

Waste Density

GJW
8/30/95

LOW LEVEL MIXED SOLID

222

1.5.1

2

CWC

1.2.1

MLLW

1

HET. DEBRIS S5400

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES

1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 3 of 3

Program:

1.5.1

Base Information
 Completed by
 Date Completed
 Data Status
 Waste Stream ID#
 Waste Stream Name
 Source Facility
 Source Program
 Source Activity
 Destination Facility
 Destination Program
 Funding Program
 Unit Fee
 % Defense
 Waste Type
 Waste SubClass
 Waste Matrix
 Treatment Tech
 Waste Density

GJW
 8/30/95
 LOW LEVEL MIXED SOLID
 222
 1.5.1
 2
 CWC
 1.2.1

MLLW
 1
 HET. DEBRIS S5400

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End			0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	26	0	0	0	0	0	0
Waste Generated	26	26	26	26	26	26	26
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	26	26	26	26	26	26	26
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3

Fiscal Year
 Inventory at Year End
 Waste Generated
 Waste Received
 Waste Treated/Reduced
 Waste Transferred
 Waste Disposed
 Level of Confidence
 Basis of Estimating

Waste Stream Desc
 Comments

3.1.6-39

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 1 of 3

Program:

1.5.1

Base Information.

Completed by

GJW

Date Completed

8/30/95

Data Status

Waste Stream ID #

INDUSTRIAL WASTEWATER

Waste Stream Name

222-S

Source Facility

1.5.1

Source Program

Destination Facility

222-S TREATMENT FACILITY

Destination Program

1.5.1

Funding Program

Unit Fee

% Defense

Waste Type

Waste SubClass

Waste Matrix

Treatment Tech

Waste Density

0

L1100 INDUSTRIAL WATERS/TREATED LIQUID

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						

Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						

Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						

Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating						

Waste Stream Desc Includes WSCF waste waters
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Page 2 of 3

1.5.1

Program:

Base Information

Completed by GJW
Date Completed 8/30/95

Data Status

Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix L1100 INDUSTRIAL WATERS/TREATED LIQUID
Treatment Tech
Waste Density

INDUSTRIAL WASTEWATER
222-S
1.5.1

222-S TREATMENT FACILITY
1.5.1

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0

Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	40	40	40	40	40
Waste Received	0	40	40	40	40	40
Waste Treated/Reduced	0	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	80	80	80	80	80
Level of Confidence	0	L	L	L	L	L
Basis of Estimating	0	2	2	2	2	2

Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2

Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2

Waste Stream Desc Includes WSCF waste waters
Comments

3.1.6-41

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Page 3 of 3

Program:

1.5.1

Base Information

Completed by GJW
Date Completed 8/30/95
Data Status
Waste Stream ID#
Waste Stream Name INDUSTRIAL WASTEWATER
Source Facility 222-S
Source Program 1.5.1
Source Activity
Destination Facility 222-S TREATMENT FACILITY
Funding Program 1.5.1

Unit Fee
% Defense
Waste Type
Waste SubClass 0
Waste Matrix L1100 INDUSTRIAL WATERS/TREATED LIQUID
Treatment Tech
Waste Density

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2	2
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	40	40	40	40	40	40	40
Waste Received	40	40	40	40	40	40	40
Waste Treated/Reduced	75	75	75	75	75	75	75
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	80	80	80	80	80	80	80
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	2	2	2	2	2	2	2

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW

8/30/95

INDUSTRIAL WASTEWATER

222-S

1.5.1

TEDF

1.2.2

L1100 INDUSTRIAL WATERS

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	5526	5526	5526	5526	5526
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	5526	5526	5526	5526	5526
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	5526	5526	5526	5526	5526	5526
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	5526	5526	5526	5526	5526	5526
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	5526	5526	5526	5526	5526	5526
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	5526	5526	5526	5526	5526	5526
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	5526	5526	5526	5526	5526	5526
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	5526	5526	5526	5526	5526	5526
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev.

3.1.6 Waste Stream Information

1.5.1

Program:

Page 2 of 3

Base Information
Completed by
Data Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
222-S

1.5.1
TEDF
1.2.2

0
L1100 INDUSTRIAL WATERS

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	5526	5526	5526	5526	5526	5526
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	5526	5526	5526	5526	5526	5526
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	M	M	M	M	M
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	5526	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	5526	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	M	0	0	0	0	0
Basis of Estimating	3	0	0	0	0	0
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0

Waste Stream Desc
Comments

ANALYTICAL SERVICES
1.5.1

FY 1996 Program Plan

1

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

INDUSTRIAL WASTEWATER
222-S
1.5.1

TEDF
1.2.2

0
L1100 INDUSTRIAL WATERS

Page 3 of 3

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0	0
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	0	0	0	0	0	0	0
Waste Transferred	0	0	0	0	0	0	0
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	0	0	0	0	0	0	0
Basis of Estimating	0	0	0	0	0	0	0

Waste Stream Desc
Comments

3.1.6-45

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 1 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

LOW LEVEL SOLID
222
1.5.1
2
CWC
1.2.1

LLW
0
HET. DEBRIS S5400

Fiscal Year	1995	1996	1997	1998	1999	2000
Inventory at Year End	72	0	0	0	0	0
Waste Generated		406	416	426	426	426
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced		24	10	24	24	24
Waste Transferred		454	406	402	402	402
Waste Disposed	0	0	0	0	0	0
Level of Confidence		M	M	M	M	M
Basis of Estimating		3	3	3	3	3
Fiscal Year	2001	2002	2003	2004	2005	2006
Inventory at Year End	0	0	0	0	0	0
Waste Generated	381	381	381	381	381	381
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	357	357	357	357	357	357
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2007	2008	2009	2010	2011	2012
Inventory at Year End	0	0	0	0	0	0
Waste Generated	381	381	381	381	356	356
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	357	357	357	357	332	332
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2013	2014	2015	2016	2017	2018
Inventory at Year End	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 2 of 3

Base Information
Completed by
Date Completed
Data Status
Waste-Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

LOW LEVEL SOLID
222
1.5.1
2
CWC
1.2.1

LLW
0
HET. DEBRIS S5400

Fiscal Year	2019	2020	2021	2022	2023	2024
Inventory at Year End	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2025	2026	2027	2028	2029	2030
Inventory at Year End	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2031	2032	2033	2034	2035	2036
Inventory at Year End	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3
Fiscal Year	2037	2038	2039	2040	2041	2042
Inventory at Year End	0	0	0	0	0	0
Waste Generated	0	0	0	0	0	0
Waste Received	356	356	356	356	356	356
Waste Treated/Reduced	0	0	0	0	0	0
Waste Transferred	24	24	24	24	24	24
Waste Disposed	332	332	332	332	332	332
Level of Confidence	0	0	0	0	0	0
Basis of Estimating	L	L	L	L	L	L
	3	3	3	3	3	3

Waste Stream Desc
Comments

ANALYTICAL SERVICES 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.1.6 Waste Stream Information

Program:

1.5.1

Page 3 of 3

Base Information
Completed by
Date Completed
Data Status
Waste Stream ID#
Waste Stream Name
Source Facility
Source Program
Source Activity
Destination Facility
Destination Program
Funding Program
Unit Fee
% Defense
Waste Type
Waste SubClass
Waste Matrix
Treatment Tech
Waste Density

GJW
8/30/95

LOW LEVEL SOLID
222
1.5.1
2
CWC
1.2.1

LLW
0
HET. DEBRIS S5400

Fiscal Year	2043	2044	2045	2046	2047	2048	2049
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2050	2051	2052	2053	2054	2055	2056
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2057	2058	2059	2060	2061	2062	2063
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3
Fiscal Year	2064	2065	2066	2067	2068	2069	2070
Inventory at Year End	0	0	0	0	0	0	0
Waste Generated	356	356	356	356	356	356	356
Waste Received	0	0	0	0	0	0	0
Waste Treated/Reduced	24	24	24	24	24	24	24
Waste Transferred	332	332	332	332	332	332	332
Waste Disposed	0	0	0	0	0	0	0
Level of Confidence	L	L	L	L	L	L	L
Basis of Estimating	3	3	3	3	3	3	3

Waste Stream Desc
Comments

FY-1995 SOLID WASTE FORECAST DATA COLLECTION SYSTEM

Waste classes and how they will be generated.

The major source of CH-LLW-I from the 222-S is made up of rubber gloves, paper, plastic bottles, plastic bags, and misc. laboratory equipment such as pipet tips and sample vials. Construction activities from laboratory upgrades are also a source of LLW such as wood, insulation, pipe, conduit and concrete.

CH-LLW-III is primarily generated from laboratory analyses performed at the 222-S.

CH-LLMW-I is waste generated primarily from laboratory analyses, Hanford Site Sample returns and laboratory standards.

RH-LLMW-III is waste generated within the Hot Cells. This waste is shielded with lead before it is packaged.

TRU-M is primarily Hanford Site radioactive standards discarded by the Health Physicists.

Hazardous Waste is comprised of expired chemicals, standards, liquid waste from the Standards Lab, batteries, aerosols, light bulbs, ballasts, etc.

Changes in Waste Volumes

The main mission of the 222-S Laboratory is to perform Tank Waste Characterization for the Tank Farms. As the Tank Farms increases its sampling of the tank systems then the work load at the laboratory increases. Due to the fact that the laboratory depends on sampling projections from Tank Farms to provide input to the forecast the numbers can change drastically from year to year if the Tank Farms does shut down, or sampling is behind etc..

Waste Segregation

Low level waste is segregated within the hoods from LLMW. It is packaged separately. LLMW is divided into two streams solid and liquid, the solid waste stream is packaged separately and the liquid wastes are lab packed. The different physical types are primarily packaged together based on their category ie., LAW soils are packaged with LAW compactibles. Hot Cell waste is packaged separate from other LLMW streams.

Hazardous/Mixed Waste

for the most part all wastes will be combined within one container, unless compatibility issues exist, or there is enough of one type to fill a drum.

Discuss the assumptions that were used to prepare this forecast.

The information used for this forecast was obtained from data generated in FY1994 and FY1995 shipments. Hanford Site Sample Projections for the next five years is used to provide future waste volumes. Information was taken either as a whole or randomly from each waste class. It is assumed that the waste containers and waste distribution will remain constant. The first eight months of FY1995 waste shipment in the mixed waste category have increased over 150 percent since last year. Low-Level waste is being shipped at a slower rate than last year. These facts along with the sample forecast were used to compile the waste forecast. The increase in mixed waste is expected to be constant for the next five years.

Please list any Tri-Party Agreement (TPA) milestones that affect your facility/program. For each TPA milestone please indicate your status in achieving the milestone and whether these milestones are reflected in your forecast.

M-23-02-T01

M-23-02-T02

What assumptions were used in estimating the minimum and maximum waste percentages identified in Table 1?

Based on previous years shipments in each waste category and on future Hanford sampling projections. The minimum number is based on the minimum amount of sampling events taking place and anticipated increases in our missions.

Please provide a description of how the radionuclides were determined. For example, historical data or sample analysis data were used.

The radionuclides are determined by sampling our liquid tank wastes and performing an isocalc determination to obtain a spread of the different types of radionuclides found in our waste stream, thus a radionuclide distribution taken from the tank waste will represent what is found in the solid waste streams.

Indicate confidence levels for the following waste characterization data.

Physical Waste Forms-Medium The data was obtained by looking at a representative number of past shipments and compiling a basic table with the waste types shipped and the types of containers used.

Hazardous Constituents-Medium The data was obtained in the same manner as described above.

Radiation Type-Medium Radionuclides are determined by sampling of the 222-S Liquid tank systems and performing an isocalc determination.

ANALYTICAL SERVICES

WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

What percentage of the waste forecasted is existing waste and what percentage is future generated waste? Of your existing waste, how confident are you in the current shipping schedule? (High, Low, Medium) Explain.

Of your future generated waste, how confident are you in the volumes and shipping schedule? (High, Low, Medium) Explain.

100 percent future wastes.

Low confidence in future shipping schedule, too many outside influences, such as: Will tank Farms meet their sampling commitments or will they have a stand down and cease operations for a period of time etc..

Does this forecast include;

Operational waste?

Terminal clean-out and stabilization waste (TC&S)?

Decontamination & Decommissioning waste (D&D)?

None

If you have not included TC&S or D&D waste, will this waste potentially be managed at Hanford? (Yes /No) If yes, please provide an estimate of the expected volumes.

N/A

When will your facility transition into a terminal clean-out and stabilization mission?

2025

When is your facility expected to be added to the Surplus Facility List?

2025-2030

Will waste be generated between terminal clean-out/ stabilization and D&D? (Yes /No) If yes, please provide a waste description and identify the organization and department that has responsibility for this close-out waste?

Yes, LAW-I, LAW-III, LLMW-I, LLMW-III, TRUM

Responsible Department not identified at this time.

What document titles and numbers can be provided that give insight into solid waste generation at your facility? Please provide a list of document titles and document numbers that provide insight into solid waste generated during operations, terminal clean-out and stabilization activities and or D&D activities.

Hanford Analytical Sample Projections FY1995-FY2000 Rev. 1.

Hanford Analytical Sample Projections FY1995-FY2000 Rev. 2.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-I110 Rev. 1

Does your facility have an approved Site Treatment Plan (STP) or a Proposed Site Treatment Plan (PSTP) in progress?

NOTE-OFFSITE GENERATORS ONLY, re: Richland Operations Office Letter (RL) #95-SWT-174, Guidance for Acceptance of Offsite Mixed Waste. PLEASE EXPLAIN.

Not Applicable.

ANALYTICAL SERVICES

1.5.1

Section 3.2

Schedule Baselines

ANALYTICAL SERVICES

1.5.1

Section 3.2.1

Program Master Baseline Schedule

WESTINGHOUSE HANFORD COMPANY

ANALYTICAL SERVICES PROGRAM MASTER BASELINE SCHEDULE

1YL /1.5.1

MANAGER: J. L. DEICHMAN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995	1996	1997	1998	1999	2000	2001	2002
				OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT							
1YL111	AS PROGRAM MANAGEMENT AND INTEGRATION		10/02/95 09/30/02	02OCT95							
1YL112	SAMPLE WASTE RETURN		10/02/95 09/30/96								
1YL113	COMMERCIAL LAB SUPPORT		10/02/95 09/30/02								
1YL1130B1001	M-14-04 LOCAL COMMERCIAL LABORATORY EXPANSION	TPA	10/31/95 10/31/95								
1YL115	AS BUSINESS MANAGEMENT		10/02/95 09/30/02								
1YL1150B2004	SUBMIT FY 1997 MYPP/FYWP	RL	08/30/96 08/30/96								
1YL116	ANALYTICAL SERVICES PLANNING & INTEGRATION		10/02/95 09/30/02								
1YL1160D1001	COMPLETE PHASE 1 FY96 SAMPLE PROJECTIONS	RL	11/22/95 11/22/95								
1YL1160D1002	COMPLETE PHASE 2 FY96 SAMPLE PROJECTIONS	RL	05/24/96 05/24/96								
1YL118	ANALYTICAL SERVICES INITIATIVES		10/02/95 09/30/98								
1YL201	LIMS ENHANCEMENTS & UPGRADES		10/02/95 09/30/02								
1YL2010D1001	COMPLETE LCCS DATA GENERAL SHUTDOWN	RL	03/29/96 03/29/96								
1YL202	PRODUCTIVITY IMPROVEMENTS		10/02/95 09/30/02								
1YL211	222-S FACILITY ENGINEERING SUPPORT		10/02/95 09/30/02								
1YL212	222-S ENVIRONMENTAL COMPLIANCE		10/02/95 09/30/02								
1YL213	222-S TRAINING		10/02/95 09/30/02								
1YL214	222-S CONDUCT OF OPERATIONS		10/02/95 09/30/02								
1YL2140D11006	COMPLETE CONDUCT OF OPERATIONS ASSESSMENT	RL	10/31/95 10/31/95								
											STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996	1997	1998	1999	2000	2001	2002
				OCT JAN APR JUL OCT JAN																		

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996		1997		1998		1999		2000		2001		2002				
				OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR	JUL	OCT	JAN	APR
1YL513	WSCF TRAINING		10/02/95 09/30/02																			
1YL514	WSCF CONDUCT OF OPERATIONS		10/02/95 09/30/02																			
1YL515	WSCF MAINTENANCE		10/02/95 09/30/02																			
1YL516	WSCF LIMS/LABCORE SERVICES		10/02/95 09/30/02																			
1YL522	WSCF DOCUMENTATION ADMINISTRATION		10/02/95 09/30/02																			
1YL523	WSCF HEALTH PHYSICS SUPPORT		10/02/95 09/30/02																			
1YL524	WSCF QUALITY ASSURANCE SUPPORT		10/02/95 09/30/02																			
1YL525	WSCF SAFETY AND HEALTH		10/02/95 09/30/02																			
1YL532	WSCF SERVICE ASSESSMENTS		10/02/95 09/30/02																			
1YL533	WSCF FACILITY OPERATIONS		10/02/95 09/30/02																			
1YL538	WSCF LABORATORY QUALITY CONTROL		10/02/95 09/30/02																			
1YL54P	WSCF PROJECTS AND UPGRADES		10/02/95 09/30/02																			
1YL622	222-S DOCUMENTATION ADMINISTRATION		10/02/95 09/30/02																			
1YL623	222-S HEALTH PHYSICS SUPPORT		10/02/95 09/30/02																			
1YL624	222-S QUALITY ASSURANCE SUPPORT		10/02/95 09/30/02																			
1YL625	222-S SAFETY & HEALTH		10/02/95 09/30/02																			
1YL632	222-S SERVICE ASSESSMENTS		10/02/95 09/30/02																			
1YL633	222-S BUILDING OPERATIONS		10/02/95 09/30/02																			
1YL638	222-S LABORATORY QUALITY CONTROL		10/02/95 09/30/02																			
1YL712	1706KE LABORATORY TRANSITION		10/02/95 09/30/96																			
1YL7120D1001	COMPLETE 1706-KE FACILITY DEACTIVATION	RL	09/30/96 09/30/96																			
																						STRIP 3

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995 1996 1997 1998 1999 2000 2001 2002											
				OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT JAN APR JUL OCT											
1YL811	PERFORMANCE BASED INITIATIVES		10/02/95 05/30/02	02OCT95											

BAR TYPES OTHER TPA WHC-KEY Completed HQ Completed RL Completed OTHER Completed TPA Completed FO Completed M7 Completed Early CPM Current Progress Percent Complete Milestone WHC-KEY HQ RL FO M7		Select By: CAP_RL_HQ_TPA Status Date: 02OCT95 Date: 22SEP95 Start: 01OCT95 Finish: 30SEP02 		ANALYTICAL SERVICES PROGRAM STRIP 4 REV. 0 10/2/95	

HIGHLIGHTS NORMAL

ANALYTICAL SERVICES

1.5.1

Section 3.2.2

Milestone List

ANALYTICAL SERVICES

WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

3.2.2 Milestone List

M/S Type	Control Number	Milestone Description	Milestone Completion Date
TPA-HQ	AS-96-001	M-14-04, Local Commercial Laboratory Expansion	10/31/95
RL	AS-96-002	Complete Conduct of Operations Assessment	10/31/95
RL	AS-96-003	Complete Phase 1 FY96 Sample Projections	11/22/95
RL	AS-96-004	Completion of Room 1-D Schedule	12/01/95
RL	AS-96-005	Complete Action Plan to Implement Conduct of Operations Recommendations	12/29/95
TPA-HQ	AS-96-006	Complete Project W-178 Definitive Design, M-32-02-T01	01/31/96
RL	AS-96-007	Complete Laboratory Customer Communication System (LCCS) Shutdown	03/29/96
RL	AS-96-008	Completion of Schedule for Shielded Glovebox Installation for TRU Waste	03/29/96
RL	AS-96-009	Complete Phase 2 FY96 Sample Projections	05/24/96
RL	AS-96-010	Submit FY 1997 Multi-Year Program Plan/Fiscal Year Work Plan	08/30/96
RL	AS-96-011	Revise Hanford Sampling and Field Analysis Quality Management Plan, (HSFAQMP) Revision 2.0	09/30/96
RL	AS-96-012	Complete 1706-KE Facility Deactivation	09/30/96
RL	AS-96-013	Revise Hanford Performance Evaluation Program Plan (HPEPP), Revision 1.0	02/23/96

ANALYTICAL SERVICES

1.5.1

Section 3.2.3

Milestone Description Sheet

**ANALYTICAL SERVICES
WBS 1.5.1**

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WHC-SP-1110 Rev. 1

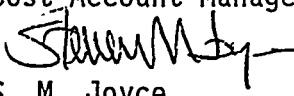
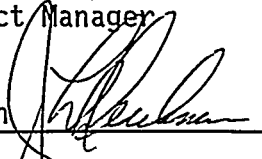
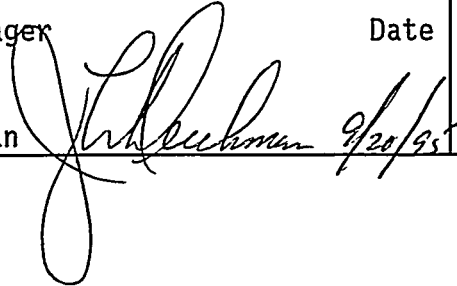
Westinghouse Hanford Company 3.2.3 Milestone Description Sheet			
Title: M-14-04, Local Commercial Laboratory Expansion			Date: 10/02/95
Assigned To: Sample Data and Laboratory Administration (J. G. Paetel)			CIN:
Program WBS Designator: 1.5.1.4.1.13 - 1YL113, Commercial Laboratory Support			Due Date: 10/31/95
Control Number: AS-96-001			Rev: 0
MILESTONE TYPE: ☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number M-14-04	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) See Below	ADDRESS TO: ☐ DOE-HQ ☐ DOE-RL ☐ Other (specify)
Milestone Description: Complete expansion of local commercial analytical services as defined in the M-14 SEC dispute resolution. Work necessary to complete this milestone is complete and awaiting letter from DOE-RL to regulators to close the milestone.			
Description of what constitutes completion of this milestone: It is anticipated that DOE-RL will submit a letter to the regulators to close M-14-04 prior to the beginning of FY 1996. With concurrence from the regulators, this milestone will be completed. Westinghouse will continue to support DOE-RL as required.			
Cost Account Manager: J. G. Paetel		Program/Project Manager: J. L. Deichman	
Activity Manager: J. L. Deichman		DOE Monitor: R. P. Carter	

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

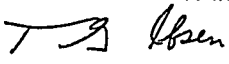
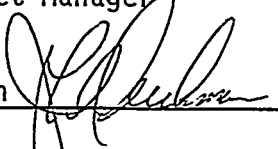
Westinghouse Hanford Company 3.2.3 Milestone Description Sheet			
Title: Complete Conduct of Operations Assessment			Date: 10/02/95
Assigned To: Operations Assurance and Support (M. C. Thompson)			CIN:
Program WBS Designator: 1.5.1.4.2.14 - 1YL214 - 222-S Conduct of Operations			Due Date: 10/31/95
Control Number: AS-96-002			Rev: 0
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete 222-S Conduct of Operations assessment as a follow up to the March 1995 assessment.			
Description of what constitutes completion of this milestone: A letter summarizing the results of the assessment delivered to DOE-RL by October 31, 1995.			
Cost Account Manager: <i>M.C. Thompson</i> Date <i>9/20/95</i>		Program/Project Manager: <i>J.L. Deichman</i> Date <i>9/21/95</i>	
Activity Manager: <i>R.P. Marshall</i> Date <i>9/20/95</i>		DOE Monitor: <i>R.P. Carter</i> Date <i>9/22/95</i>	

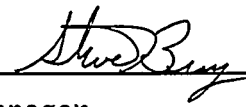
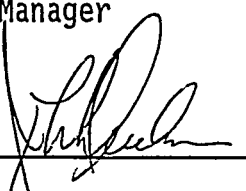
Westinghouse Hanford Company 3.2.3 Milestone Description Sheet			
Title: Complete Phase I FY96 Sample Projections			Date: 10/02/95
Assigned To: Program Management & Integration			CIN:
Program WBS Designator: 1.5.1.4.16 - 1YL116, Planning and Integration			Due Date: 11/22/95
Control Number: AS-96-003			Rev:
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Analytical Services updates the site sample projections every six months. This is accomplished by collecting input from the major programs, (i.e., Tank Waste Remediation Systems (TWRS), Solid Waste, Liquid Effluents, Environmental Restoration, Spent Nuclear Fuels) and compiling the needs into a supporting document.			
Description of what constitutes completion of this milestone: A letter report summarizing the results of the projections will be transmitted to DOE-RL by November 22, 1995.			
Cost Account Manager:  S. M. Joyce		Program/Project Manager:  J. L. Deichman	
Activity Manager:  J. L. Deichman		DOE Monitor:  R. P. Carter	

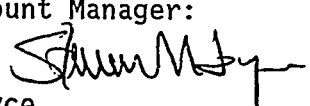
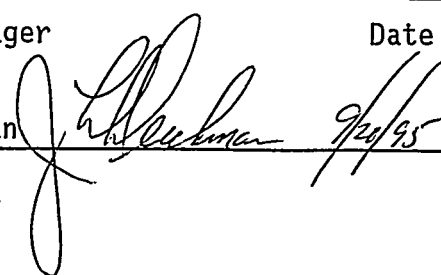
Westinghouse Hanford Company 3.2.3 Milestone Description Sheet			
Title: Completion of Room 1-D Schedule			Date: 10/02/95
Assigned To: Engineering & Technology - S. L. Brey			CIN:
Program WBS Designator: 1.5.1.4.4.02 - 1YL451, 222-S Life Extensions			Due Date: 12/01/95
Control Number: AS-96-004			Rev: 0
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Provide schedule for completion of Room 1-D construction by 12/01/95. Milestone for room completion will be provided after estimate is completed by Kaiser.			
Description of what constitutes completion of this milestone: 1) Transmit a letter from the 222-S Laboratory to DOR-RL which documents the completion of the schedule. 2) Issue a change request to RL implementing a new milestone for the completion of construction of Room 1-D based upon cost estimates and schedules completed by Kaiser.			
Cost Account Manager: S. L. Brey <i>S. L. Brey</i>		Program/Project Manager J. L. Deichman <i>J. L. Deichman</i>	
Activity Manager R. P. Marshall <i>R. P. Marshall</i>		DOE Monitor R. P. Carter <i>R. P. Carter</i>	
Date: 9/20/95		Date: 9/21/95	
Date: 9/20/95		Date: 9/22/95	

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Complete Action Plan to Implement Conduct of Operations Recommendations			Date: 10/02/95
Assigned To: Operations Assurance and Support (M. C. Thompson)			CIN:
Program WBS Designator: 1.5.1.4.2.14 - 1YL214, 222-S Conduct of Operations			Due Date: 12/29/95
Control Number: AS-96-005			Rev: 0
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) See Below	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Develop a Conduct of Operations Improvement Plan to implement recommendations from the Conduct of Operations Assessment of October 31, 1995.			
Description of what constitutes completion of this milestone: Delivery to DOE-RL of the Conduct of Operations Improvement Plan which describes the actions taken or to be taken to implement the recommendations of the assessment by December 29, 1995.			
Cost Account Manager:	Date	Program/Project Manager	Date
M. C. Thompson <i>McThompson</i>	9/20/95	J. L. Deichman <i>J. L. Deichman</i>	9/21/95
Activity Manager	Date	DOE Monitor	Date
R. P. Marshall <i>R.P. Marshall</i>	9/20/95	R. P. Carter <i>R.P. Carter</i>	9/22/95

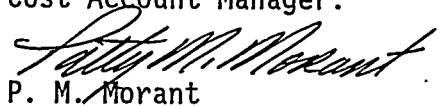
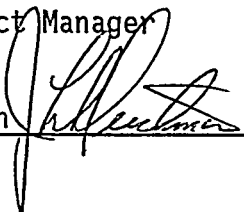
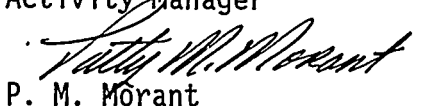
Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Complete Project W-178 Definitive Design, M-32-02-T01		Date: 10/02/95	
Assigned To: Laboratory/Transition/Effluent Treatment Projects		CIN:	
Program WBS Designator: 1.5.1.7.04.01 - 1YL4VC, W-178, 219-S Secondary Containment Upgrade		Due Date: 01/31/96	
Control Number: AS-96-006		Rev: 0	
MILESTONE TYPE: ☒ DOE-HQ ☐ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☐ DOE ☐ RCRA ☒ TPA Number <u>M-32-02-T01</u>	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete the definitive design for Project W-178, "219-S Secondary Containment".			
Description of what constitutes completion of this milestone: A letter to DOE-RL at least two weeks prior to the Tri Party Agreement milestone commitment date is required. Included in the letter is an attached draft of a letter from DOE-RL to Ecology and EPA. Completion of the TPA target milestone is when the letter from DOE-RL is transmitted to Ecology and EPA.			
Cost Account Manager: D. P. Hughes <i>for telecon R.P. Marshall</i> 9/21/95	Date: 9/21/95	Program/Project Manager: J. L. Deichman <i>[Signature]</i> 9/21/95	Date: 9/21/95
Activity Manager: R. P. Marshall <i>R.P. Marshall</i> 9/21/95	Date: 9/21/95	DOE Monitor: R. P. Carter <i>R.P. Carter</i> 9/22/95	Date: 9/22/95

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Complete Laboratory Customer Communication System (LCCS) Shutdown		Date: 10/02/95	
Assigned To: Information Systems (T. G. Ibsen)		CIN:	
Program WBS Designator: 1.5.1.4.2.01 - IYL201, LIMS Enhancements and Upgrades		Due Date: 03/29/96	
Control Number: AS-96-007		Rev: 0	
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: In conjunction with the transition from the Laboratory Customer Communication System (LCCS) to LABCORE LIMS many peripheral computer programs and "old" archive Laboratory data need to be migrated from the LCCS Data General hardware to another platform. When the migration is complete the hardware will be excessed.			
Description of what constitutes completion of this milestone: 1) Migration of active programs and data to another platform. The active programs are LCCS, LMCS, HOTS, PUDATA, AIRSYSTEM, and LIQSAM. 2) Cancellation of all maintenance contracts on the two MV10000's, the M600 and the MV7800 computers. 3) Submitted excess equipment paperwork to remove the hardware from MO-037. This does not include removal of active telecommunication equipment. 4) Submittal of a letter of complete to DOE-RL by March 29, 1996.			
Cost Account Manager:  T. G. Ibsen	Date 9/20/95	Program/Project Manager  J. L. Deichman	Date 9/21/95
Activity Manager  R. P. Marshall	Date 9/20/95	DOE Monitor  R. P. Carter	Date 9/22/95

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Completion of Schedule for Shielded Glovebox Installation for TRU Waste			Date: 10/02/95
Assigned To: Engineering and Technology - S. L. Brey			CIN:
Program WBS Designator: 1.5.1.4.4.03 - 1YL453, 222-S General Upgrades			Due Date: 03/29/96
Control Number: AS-96-008			Rev: 0
MILESTONE TYPE:	DIVISION:	DELIVERABLE:	ADDRESS TO:
☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Provide schedule for installation of shielded gloveboxes for handling of TRU Waste Samples by 03/31/96. Milestone for installation will be provided after estimate is completed by Kaiser.			
Description of what constitutes completion of this milestone: 1) Transmit a letter from the 222-S Laboratory to DOE-RL which documents the completion of the schedule. 2) Issue a change request to RL implementing a new milestone for the completion of installation of the shielded glovebox based upon cost estimates and schedules completed by Kaiser.			
Cost Account Manager:	Date	Program/Project Manager	Date
S. L. Brey 	9/20/95	J. L. Deichman 	9/21/95
Activity Manager	Date	DOE Monitor	Date
R. P. Marshall 	9/20/95	R. P. Carter 	9/22/95

Westinghouse Hanford Company 3.2.3 Milestone Description Sheet			
Title: Complete Phase 2 FY96 Sample Projections			Date: 10/02/95
Assigned To: Program Management & Integration			CIN:
Program WBS Designator: 1.5.1.4.1.16 - 1YL116, Planning and Integration			Due Date: 05/24/96
Control Number: AS-96-009			Rev: 0
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Analytical Services updates the site sample projections every six months. This is accomplished by collecting inputs from the major programs (i.e., Tank Waste Remediation System (TWRS), Solid Waste, Liquid Effluents, Environmental Restoration, Spent Nuclear Fuels), and compiling the needs into a supporting document.			
Description of what constitutes completion of this milestone: A letter report summarizing the results of the projections will be transmitted to DOE-RL by May 24, 1996.			
Cost Account Manager:  S. M. Joyce		Program/Project Manager  J. L. Deichman	
Activity Manager  J. L. Deichman		DOE Monitor  R. P. Carter	

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Submit FY 1997 Multi-Year Program Plan/Fiscal Year Work Plan		Date: 10/02/95	
Assigned To: Business Management (R. A. Spohr)		CIN:	
Program WBS Designator: 1.5.1.4.1.15 - 1YL115, Business Management		Due Date: 08/30/96	
Control Number: AS-96-010		Rev: 0	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) FY 1997 MYPP/FYWP	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Submit the Analytical Services FY 1997 Multi-Year Program Plan/Fiscal Year Work Plan			
Description of what constitutes completion of this milestone: The FY 1997 Multi-Year Program Plan/Fiscal Year Work Plan as outlined by Site Management System will be delivered to DOE-RL for approval by August 30, 1996, or another designated date if changed by DOE-RL/Westinghouse agreement.			
Cost Account Manager: R. A. Spohr	Date: 9-20-95	Program/Project Manager: J. L. Deichman	Date: 9/20/95
Activity Manager: J. L. Deichman	Date: 9/20/95	DOE Monitor: R. P. Carter	Date: 9/22/95

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Revise Hanford Sampling and Field Analysis Quality Management Plan (HSFAQMP), Revision 2.0		Date: 10/02/95	
Assigned To: Office of Quality Assessment (P. M. Morant)		CIN:	
Program WBS Designator: 1.5.1.4.3.11 - 1YL311, Office of Quality Assessment		Due Date: 09/30/96	
Control Number: AS-96-011		Rev: 0	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number _____	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify) HSFAQMP, Revision 2.0	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Complete Revision 2.0 of the Hanford Sampling and Field Analysis Quality Management Plan (HSFAQMP). The revised plan will contain input reviewed from baseline assessments of field sampling and analysis organizations. Comments received during the implementation of previous revisions, Westinghouse, Bechtel, Pacific Northwest Laboratory, DOE-RL, and the regulators. This revision requires close, integrated teamwork by WHC, PNL Bechtel, DOE-RL, and the regulators.			
Description of what constitutes completion of this milestone: The transmittal by Westinghouse of the final draft of the Hanford Sampling and Field Analysis Quality Management Plan (HSFAQMP), Revision 2.0 constitutes completion of this milestone.			
Cost Account Manager:  P. M. Morant	Date 9/20/95	Program/Project Manager  J. L. Deichman	Date 9/20/95
Activity Manager  P. M. Morant	Date 9/20/95	DOE Monitor R. P. Carter	Date 9/22/95

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Complete 1706-KE Facility Deactivation		Date: 10/02/95	
Assigned To: Laboratory Transition (R. P. Bushore)		CIN:	
Program WBS Designator: 1.5.1.4.7.12 - 1YL712, 1706-KE Laboratory Transition		Due Date: 09/30/96	
Control Number: AS-96-012		Rev: 0	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☒ Letter ☐ Drawings ☐ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: The 1706-KE/KEL/KER Facility Complex will be deactivated and readied for turnover to the environmental restoration contractor.			
Description of what constitutes completion of this milestone: The facility is deactivated as specified by the Project Management Plan and Deactivation End Points document. All Westinghouse and Bechtel (BHI) end point closure signoffs are complete for each point. The facility is ready to transition to the surveillance and maintenance phases. Westinghouse will provide a letter to DOE-RL documenting completion of deactivation.			
Cost Account Manager: <i>R.P. Bushore</i> R. P. Bushore	Date 9/20/95	Program/Project Manager <i>J. L. Deichman</i> J. L. Deichman	Date 9/20/95
Activity Manager <i>R. P. Marshall</i> R. P. Marshall	Date 9/20/95	DOE Monitor <i>R. P. Carter</i> R. P. Carter	Date 9/22/95

Westinghouse Hanford Company			
3.2.3 Milestone Description Sheet			
Title: Revise Hanford Performance Evaluation Program Plan (HPEPP), (Revision 1.0)		Date: 10/02/95	
Assigned To: Office of Quality Assessment (P. M. Morant)		CIN:	
Program WBS Designator: 1.5.1.4.3.11 - IYL311, Office of Quality Assessment		Due Date: 02/23/96	
Control Number: AS-96-013		Rev: 0	
MILESTONE TYPE: ☐ DOE-HQ ☒ DOE-RL ☐ CONTRACTOR	DIVISION: ☐ State ☐ Federal ☒ DOE ☐ RCRA ☐ TPA Number	DELIVERABLE: ☐ Report ☐ Letter ☐ Drawings ☒ Other (specify)	ADDRESS TO: ☐ DOE-HQ ☒ DOE-RL ☐ Other (specify)
Milestone Description: Revise Hanford Performance Evaluation Program Plan (HPEPP), Revision 1. The revised plan will contain input received from Hanford Site programs/projects (e.g., 222-S Laboratory, Waste Sampling and Characterization Facility, Pacific Northwest Laboratory Analytical Chemistry Laboratory, Los Alamos National Laboratory, Tank Waste Remediation Characterization Project, and Field Screening Organizations).			
Description of what constitutes completion of this milestone: The transmittal by Westinghouse of the final draft of the Hanford Performance Evaluation Program Plan (HPEPP), Revision 1 constitutes completion of this milestone.			
Cost Account Manager: <i>P. M. Morant</i> P. M. Morant		Program/Project Manager: <i>J. L. Deichman</i> J. L. Deichman	
Activity Manager: <i>P. M. Morant</i> P. M. Morant		DOE Monitor: <i>R. P. Carter</i> R. P. Carter	

ANALYTICAL SERVICES

1.5.1

Section 3.3

Cost Baseline

ANALYTICAL SERVICES

1.5.1

Section 3.3.1

Cost Baseline Summary

3.3.1 Cost Baseline Summary - Target (\$ in Thousands) *									
Program Element/ADS #	Fund Type (OP, LI, CE, GPP)	FY 1996 Guidance	FY 1997 Plan	FY 1998 Plan	FY 1999 Plan	FY 2000 Plan	FY 2001 Plan	FY 2002 Plan	
1.5.1/7100-0	OP	40,342	35,389	33,700	33,700	33,700	33,700	33,700	
	CE	1,700	2,000	2,000	2,000	2,000	2,000	2,000	
	GPP	500	0	0	0	0	0	0	
	LI	0	0	0	0	0	0	0	
ADS SUBTOTAL		42,542	37,389	35,700	35,700	35,700	35,700	35,700	
1.5.1/7100-2	OP	701	0	0	0	0	0	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	5,000	0	0	0	0	0	0	
ADS SUBTOTAL		5,701	0	0	0	0	0	0	
1.5.1/7100-3	OP	215	111	0	0	0	0	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	1,000	0	0	0	0	0	0	
ADS SUBTOTAL		1,215	111	0	0	0	0	0	
1.5.1/7110-0	OP	542	0	0	0	0	0	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	0	0	0	0	0	0	0	
ADS SUBTOTAL		542	0	0	0	0	0	0	
Total Program Cost Summary	OP	41,800	35,500	33,700	33,700	33,700	33,700	33,700	
	CE	1,700	2,000	2,000	2,000	2,000	2,000	2,000	
	GPP	500	0	0	0	0	0	0	
	LI	6,000	0	0	0	0	0	0	
Total Target		50,000	37,500	35,700	35,700	35,700	35,700	35,700	

*Budget Authority

3.3.1 Cost Baseline Summary - Estimated Carryover (\$ in Thousands)*			
Program Element/ADS #	Fund Type (OP, LI, CE, GPP)	FY 1995 Carryover	
1.5.1/7100-0	OP	903	
	CE	1,894	
	GPP	401	
	LI	0	
	ADS SUBTOTAL	3,198	
1.5.1/7100-2	OP	45	
	CE	0	
	GPP	0	
	LI	3,171	
	ADS SUBTOTAL	3,216	
1.5.1/7100-3	OP	43	
	CE	0	
	GPP	0	
	LI	1,561	
	ADS SUBTOTAL	1,604	
1.5.1/7110-0	OP	4	
	CE	0	
	GPP	0	
	LI	0	
	ADS SUBTOTAL	4	
Total Program Cost Summary	OP	995	
	CE	1,894	
	GPP	401	
	LI	4,732	
	Total Carryover	8,022	

*Budget Obligations

3.3.1 Cost Baseline Summary - Planning (\$ in Thousands)									
Program Element/ADS #	Fund Type (OP, LI, CE, GPP)	FY 1996 Guidance	FY 1997 Plan	FY 1998 Plan	FY 1999 Plan	FY 2000 Plan	FY 2001 Plan	FY 2002 Plan	
1.5.1/7100-0	OP	40,342	36,060	35,955	36,354	37,409	37,714	38,632	
	CE	1,700	2,000	2,000	2,000	2,000	2,000	2,000	
	GPP	500	1,500	2,000	2,000	2,000	2,000	2,000	
	LI	0	0	0	0	0	0	0	
	ADS SUBTOTAL	42,542	39,560	39,955	40,354	41,409	41,714	42,632	
1.5.1/7100-2	OP	701	0	0	0	0	0	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	5,000	0	0	0	0	0	0	
	ADS SUBTOTAL	5,701	0	0	0	0	0	0	
1.5.1/7100-3	OP	215	111	0	0	0	0	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	1,000	0	0	0	0	0	0	
	ADS SUBTOTAL	1,215	111	0	0	0	0	0	
1.5.1/7110-0	OP	542	0	0	189	360	66	0	
	CE	0	0	0	0	0	0	0	
	GPP	0	0	0	0	0	0	0	
	LI	0	0	0	1,000	3,000	1,355	0	
	ADS SUBTOTAL	542	0	0	1,189	3,360	1,421	0	
Total Program Cost Summary	OP	41,800	36,171	35,955	36,543	37,769	37,780	38,632	
	CE	1,700	2,000	2,000	2,000	2,000	2,000	2,000	
	GPP	500	1,500	2,000	2,000	2,000	2,000	2,000	
	LI	6,000	0	0	1,000	3,000	1,355	0	
	Total Planning	50,000	39,671	39,955	41,543	44,769	43,135	42,632	

*Budget Authority

ANALYTICAL SERVICES

1.5.1

Section 3.3.2

Basis of Estimate

3.3.2 Basis of Estimate (\$000's)					
Activity/Cost Acct		FY 1996	FY 1997	FY 1998	
1.5.1.4.1.11	\$	282.0	311.2	320.6	
1YL111 Program Management	FTE	3.0	3.0	3.0	
1.5.1.4.1.12	\$	1,002.0	0.0	0.0	
1YL112 Sample Waste Return	FTE	7.7	0.0	0.0	
1.5.1.4.1.13	\$	618.1	656.0	676.1	
1YL113 Commercial Lab Support	FTE	3.9	3.9	3.9	
1.5.1.4.1.15	\$	471.4	485.1	499.7	
1YL115 Business Management	FTE	5.0	5.0	5.0	
1.5.1.4.1.16	\$	663.9	683.6	704.2	
1YL116 Planning & Integration	FTE	5.0	5.0	5.0	
1.5.1.4.1.18	\$	1,469.3	599.8	1,103.8	
1YL118 Special Initiatives	FTE	2.5	2.5	2.5	
1.5.1.4.1	\$	4,506.7	2,735.7	3,304.4	
TOTAL 1YL1 Program Management	FTE	27.1	19.4	19.4	
Basis of Estimate (Methodology of estimate and justification of scope)					
The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".					
The Basis of Estimate is maintained by the Analytical Services Program Office, MO-291 Trailer, 200-West Area. The data is kept separately and is available for review.					

3.3.2 Basis of Estimate (\$000's)

Activity/Cost Acct		FY 1996	FY 1997	FY 1998
1.5.1.4.2.01	\$	1,060.0	529.8	545.7
1YL201 LIMS Enhancements & Upgrades	FTE	5.5	2.1	2.1
1.5.1.4.2.02	\$	529.5	545.4	561.8
1YL202 Productivity Improvements	FTE	0.9	0.9	0.9
1.5.1.4.2.11	\$	1,992.1	2,751.8	1,555.0
1YL211 222-S Facility Engineering Support	FTE	12.2	13.9	10.8
1.5.1.4.2.12	\$	972.3	906.9	799.8
1YL212 222-S Environmental Compliance	FTE	9.0	7.8	7.0
1.5.1.4.2.13	\$	220.0	226.4	233.3
1YL213 222-S Training	FTE	1.9	1.9	1.9
1.5.1.4.2.14	\$	1,196.5	541.2	557.6
1YL214 222-S Conduct of Operations	FTE	5.4	5.4	5.4
1.5.1.4.2.15	\$	4,381.0	4,337.8	4,110.0
1YL215 222-S Maintenance	FTE	36.2	36.0	34.0
1.5.1.4.2.16	\$	1,007.6	1,041.4	1,072.6
1YL216 222-S LIMS/LABCORE Operations	FTE	1.1	1.1	1.1
1.5.1.4.2.17	\$	788.3	770.7	440.9
1YL217 222-S Waste Handling	FTE	7.3	6.8	4.3
1.5.1.4.2	\$	12,147.3	11,651.4	9,877.7
TOTAL 1YL2 Engineering and Technology	FTE	79.5	75.9	67.5

Basis of Estimate (Methodology of estimate and justification of scope)
The Basis of Estimate used technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".

The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.

3.3.2 Basis of Estimate (\$000's)					
Activity/Cost Acct		FY 1996	FY 1997	FY 1998	
1.5.1.4.3.11	\$	1,034.0	1,065.0	1,097.0	
1YL311 Office of Quality Assessment	FTE	5.9	5.9	5.9	
1.5.1.4.3	\$	1,034.0	1,065.0	1,097.0	
TOTAL 1YL3 Office of Quality Assessment	FTE	5.9	5.9	5.9	
Basis of Estimate (Methodology of estimate and justification of scope) The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating". The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.					

3.3.2 Basis of Estimate (\$000's)					
Activity/Cost Acct		FY 1996	FY 1997	FY 1998	
1.5.1.2.4.01		\$ 451.9	0.0	0.0	
1YL4YC Outyear Line Item CDR Support, W-367, 222-S Ancillary Equipment Addition	FTE	4.1	0	0	
1.5.1.2.4.04		\$ 12.8	0.0	0.0	
1YL44B W-370, 2607-W6 Drainfield (Expense Support)	FTE	0.0	0.0	0.0	
1.5.1.2.4.03		\$ 78.1	0.0	0.0	
1YL417 Outyear Project Support (ES, FDC)	FTE	0.4	0.0	0.0	
1.5.1.4.4.01		\$ 123.3	64.4	0.0	
1YL4XG General Laboratory Project Support	FTE	1.2	0.6	0.0	
1.5.1.4.4.02		\$ 2,311.0	1,800.4	1,854.5	
1YL451 222-S Life Extension	FTE	1.8	1.8	1.8	
1.5.1.4.4.03		\$ 2,098.0	1,110.3	1,143.7	
1YL453 222-S General Upgrades	FTE	0.9	0.9	0.9	
1.5.1.6.4.01		\$ 706.9	0.0	0.0	
1YL4VB W-087 Radioactive Waste Transfer Line Expense Support	FTE	6.6	0.0	0.0	
1.5.1.7.4.01		\$ 216.3	110.6	0.0	
1YL4VC W-178, 219-S Secondary Containment Upgrade Expense Support	FTE	2.2	1.1	0.0	
1.5.1.2/1.5.1.4/1.5.1.6/1.5.1.7		\$ 5,998.3	3,085.7	2,998.2	
Total 1YL4 222-S Laboratory Upgrades	FTE	17.2	4.4	2.7	
Basis of Estimate (Methodology of estimate and justification of scope)					
The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".					
The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.					

3.3.2 Basis of Estimate (\$000's)					
Activity/Cost Acct		FY 1996	FY 1997	FY 1998	
1.5.1.4.5.11	\$	979.7	1,013.9	1,044.4	
	FTE	6.0	6.0	6.0	
1.5.1.4.5.12	\$	94.0	96.5	99.4	
	FTE	0.9	0.9	0.9	
1.5.1.4.5.13	\$	105.7	108.9	112.1	
	FTE	1.1	1.1	1.1	
1.5.1.4.5.14	\$	177.2	182.3	187.8	
	FTE	1.7	1.7	1.7	
1.5.1.4.5.15	\$	1,577.5	1,618.8	1,667.4	
	FTE	14.9	14.9	14.9	
1.5.1.4.5.16	\$	176.8	182.0	187.4	
	FTE	0.1	0.1	0.1	
1.5.1.4.5.22	\$	86.7	89.0	91.7	
	FTE	0.6	0.6	0.6	
1.5.1.4.5.23	\$	369.8	362.4	373.3	
	FTE	3.0	2.9	2.9	
1.5.1.4.5.24	\$	102.6	101.4	104.4	
	FTE	1.1	1.1	1.1	
1.5.1.4.5.25	\$	100.1	99.5	102.5	
	FTE	0.9	0.9	0.9	
1.5.1.4.5.32	\$	544.8	561.1	577.9	
	FTE	0.0	0.0	0.0	
1.5.1.4.5.33	\$	1,688.3	1,731.3	1,783.3	
	FTE	13.9	13.9	13.9	

3.3.2 Basis of Estimate (\$000's)

Activity/Cost Acct		FY 1996	FY 1997	FY 1998
1.5.1.4.5.38	\$	597.2	614.7	633.2
1YL538 WSCF Laboratory Quality Control	FTE	0.5	0.5	0.5
1.5.1.4.5.40	\$	941.0	806.3	381.8
1YL54P WSCF Projects and Upgrades	FTE	1.1	1.0	1.0
1.5.1.4.5	\$	7,541.4	7,568.1	7,346.6
Total 1YL5 WSCF Facility Operations and Maintenance	FTE	45.7	45.6	45.6

Basis of Estimate (Methodology of estimate and justification of scope)

The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".

The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.

3.3.2 Basis of Estimate (\$000's)

Activity/Cost Acct		FY 1996	FY 1997	FY 1998
1.5.1.4.6.22	\$	94.0	99.7	102.7
1YL622 222-S Documentation Administration	FTE	2.0	2.0	2.0
1.5.1.4.6.23	\$	1,180.1	1,161.9	1,196.8
1YL623 222-S Health Physics Support	FTE	11.0	11.0	11.0
1.5.1.4.6.24	\$	355.8	354.9	365.6
1YL624 222-S Quality Assurance	FTE	3.2	3.2	3.2
1.5.1.4.6.25	\$	160.1	158.4	163.2
1YL625 222-S Safety and Health	FTE	1.6	1.6	1.6
1.5.1.4.6.32	\$	2,902.7	2,989.9	3,079.6
1YL632 222-S Service Assessments	FTE	0.0	0.0	0.0
1.5.1.4.6.33	\$	2,891.0	2,963.6	2,481.0
1YL633 222-S Building Operations	FTE	24.5	24.4	19.8
1.5.1.4.6.38	\$	648.0	667.2	687.2
1YL638 222-S Laboratory Quality Control	FTE	0.0	0.0	0.0
1.5.1.4.6	\$	8,231.7	8,395.6	8,076.1
Total 1YL6 222-S Operations	FTE	42.3	42.2	37.6

Basis of Estimate (Methodology of estimate and justification of scope)

The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".

The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.

3.3.2 Basis of Estimate (\$000's)

Activity/Cost Acct		FY 1996	FY 1997	FY 1998
1.5.1.4.7.12	\$	1,340.2	0.0	0.0
1YL712 1706-KE Laboratory Transition	FTE	7.1	0.0	0.0
1.5.1.4.7	\$	1,340.2	0.0	0.0
TOTAL 1YL7 1706-KE Laboratory Transition	FTE	7.1	0.0	0.0

Basis of Estimate (Methodology of estimate and justification of scope)

The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".

The Basis of Estimate is maintained by the Analytical Services Program Office, M0-291 Trailer, 200-West Area. The data is kept separately and is available for review.

3.3.2 Basis of Estimate (\$000's)					
Activity/Cost Acct		FY 1996	FY 1997	FY 1998	
1.5.1.4.8.11	\$	1,000.0	1,000.0	1,000.0	
1YL811 Performance Based Initiatives	FTE	0.0	0.0	0.0	
1.5.1.4.8	\$	1,000.0	1,000.0	1,000.0	
TOTAL 1YL8 Performance Based Initiatives	FTE	0.0	0.0	0.0	
Basis of Estimate (Methodology of estimate and justification of scope) The Basis of estimate uses technical knowledge of the program, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating". The Basis of Estimate is maintained by the Analytical Services Program Office, MO-291 Trailer, 200-West Area. The data is kept separately and is available for review.					

ANALYTICAL SERVICES

1.5.1

Section 3.3.3

Planned Staffing (Full Time Equivalent)

3.3.3 Planned Staffing (Full Time Equivalent)							NOTE: Job Family Only After 1997				
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002			
Job category											
MANAGERS											
First line	M010	2.6	2.2								
General/executive	M020	22.5	21.4								
Project/Program	M030	0.0	0.0								
Other		0.0	0.0								
Subtotal		25.1	23.6	21.5	21.0	20.9	20.9	20.6			
ENGINEERS											
Chemical	E010	1.9	0.9								
Civil	E020	0.6	0.6								
Computer	E030	2.2	1.4								
Electrical	E040	1.5	1.0								
Environmental	E050	2.5	2.5								
Industrial	E060	0.0	0.0								
Mechanical	E070	4.4	3.0								
Nuclear	E080	1.1	0.1								
Petroleum/Mining	E090	0.0	0.0								
Plant	E100	24.4	21.6								
Quality Control	E110	3.9	3.9								
Safety	E120	3.0	1.5								

3.3.3 Planned Staffing (Full Time Equivalent)							NOTE: Job Family Only After 1997				
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002			
Job category											
Other	E130	10.3	6.3								
Subtotal		55.8	42.8	38.9	38.9	38.0	38.1	38.1			
SCIENTISTS											
Chemists	S010	3.5	2.4								
Environmental	S020	0.0	0.0								
Geologists	S030	0.0	0.0								
Life	S040	0.0	0.0								
Material	S050	0.0	0.0								
Mathematicians	S060	0.4	0.4								
Physicists	S070	0.0	0.0								
Social	S080	0.0	0.0								
Other	S090	9.2	8.0								
Subtotal		13.1	10.8	10.8	7.9	7.9	7.9	7.6			
ADMIN/OTHER PROFESSIONALS											
Accountant/auditor	P010	3.0	3.0								
Architect	P020	0.0	0.0								
Buyers/procurement	P030	0.3	0.0								
Communications	P040	0.0	0.0								
Compliance inspectors	P050	0.5	0.5								

3.3.3 Planned Staffing (Full Time Equivalent)		NOTE: Job Family Only After 1997							
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002	
Job category									
Computer System Anal	P060	2.5	2.3						
Cost Est/planner/sch	P070	7.9	7.8						
Health Physics	P080	1.4	1.4						
Industrial Hygiene	P090	0.3	0.3						
Lawyers	P100	0.0	0.0						
Personnel/Labor Rela	P110	0.0	0.0						
Physicians	P120	0.0	0.0						
Physician Assis/Nurs	P130	0.0	0.0						
Safeguard & Security	P140	0.0	0.0						
Tech Writers & Edit	P160	1.7	1.7						
Trainers	P150	1.0	1.0						
Other	P170	3.1	2.5						
Subtotal		21.7	20.5	20.4	20.4	20.4	20.4	18.6	
GEN ADM/SECRETARY/CLERK									
Admin Assistants	G010	1.5	1.3						
Office Clerks (Gen)	G020	7.4	6.7						
Office Clerks (Special)	G030	0.0	0.0						
Secretaries	G040	12.0	11.4						
Typist/Word Process	G050	0.0	0.0						

3.3.3 Planned Staffing (Full Time Equivalent)						NOTE: Job Family Only After 1997				
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002		
Job category										
Other (Material Coord)	G030	2.0	2.0							
Subtotal		22.9	21.4	20.9	20.9	20.9	20.9	20.7		
TECHNICIANS										
Computer Oper/Coder	T010	0.0	0.0							
Drafters	T020	0.0	0.0							
Engrs/Tech	T030	3.2	2.9							
Envir. Sci Technicians	T040	0.0	0.0							
Health Phys. Technic.	T050	15.2	9.5							
Indus. Saf/Health Tech	T060	0.0	0.0							
Instru/Control Tech	T070	14.6	12.5							
Lab. Technicians	T080	20.6	19.0							
Media Technicians	T090	0.0	0.0							
Survey/Map Tech	T200	0.0	0.0							
Other	T110	0.1	0.0							
Subtotal		53.7	43.9	35.9	35.9	35.9	35.9	35.9		
CRAFTS										
Carpenters	C010	0.5	0.6							
Electricians	C020	4.5	4.0							

3.3.3 Planned Staffing (Full Time Equivalent)							NOTE: Job Family Only After 1997				
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002			
Job category											
HVAC	C030	0.0	0.0								
Machinists	C040	0.0	0.0								
Masons	C050	0.0	0.0								
Millwrights	C060	6.3	6.1								
Painters	C070	1.5	1.5								
Plumbers/Pipefitters	C080	5.6	5.1								
Struct/Metal Workers	C090	0.3	0.0								
Vehic./Mob Equip Mech	C100	0.2	0.2								
Welders	C110	0.0	0.0								
Other	C120	0.6	0.5								
Subtotal		19.5	18.0	18.0	18.0	18.0	18.0	18.0			
OPERATORS											
Chemical System	R010	0.0	0.0								
Drillers	R020	0.0	0.0								
Material Moving Equip	R030	0.2	0.0								
Nuclear Plant	R040	0.0	0.0								
Utilities Waste Process	R050	0.0	0.0								
Utilities System	R070	4.2	4.1								
Subtotal		4.4	4.1	4.1	4.1	4.1	4.1	4.1			

3.3.3 Planned Staffing (Full Time Equivalent)							NOTE: Job Family Only After 1997				
JOB FAMILY	Number	1996	1997	1998	1999	2000	2001	2002			
Job category											
LABOR & GEN WORKERS											
Firefighters	L010	0.0	0.0								
Food Service	L020	0.0	0.0								
Hand/Help Lab Gen	L050	3.5	3.5								
Hand/Help Lab Spec	L060	0.0	0.0								
Janitors/Cleaners	L030	2.5	2.5								
Laundry Workers	L040	0.0	0.0								
Lt. Vehicle Drivers	L070	2.5	2.3								
Security Guards	L080	0.0	0.0								
Other		0.0	0.0								
Subtotal		8.5	8.3	8.3	8.3	8.3	7.7	8.3			
TOTAL FTEs		224.5	193.4	178.8	175.4	174.4	173.9	171.9			

ANALYTICAL SERVICES

1.5.1

Section 3.4

Performance Measures

3.4 Performance Measures

- The Performance Measures include:

- 1) Analytical Services Total Quality Initiatives

- TQI #1 Develop Site Strategy
- TQI #2 Reduce Costs
- TQI #3 Improve the Quality of Data
- TQI #4 Communicate RadCon Requirements
- TQI #5 Redefine the Scope and Endpoint for LABCORE Development
- TQI #6 222-S Safety
- TQI #7 222-S Productivity
- TQI #8 Technology Applications
- TQI #9 Use Westinghouse Laboratories to Produce Alpha-emitters for Medical Use

- 2) Performance Based Incentives

Turnaround time commitments for laboratory reports.

- 3) Performance Indicators

Performance in the key areas of Safety, Quality, Productivity, and Cost will be tracked through performance indicators. Specific goals will be determined in October with the concurrence of affected organizations. The following generalities can be made at this time:

• Safety will be viewed by recordable cases per 200,000 man hours. Radiological concerns and Conduct of Operations will also be tracked, but specifics have yet to be determined.

Quality will be based on results of participation in Environmental Protection Agency performance evaluations on a quarterly basis.

Productivity will look at several different areas including the number of determinations run, average turnaround times, projections versus productivity, capacity versus utilization, etc... Specifics will be determined in October.

Cost will be reviewed by variances in cost, budget, and schedule.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI # 1	Develop Site Strategy
	1. Define Customer Needs
	2. Develop Sample Management Strategy
	3. Identify Core Competencies
	4. Identify Funding Requirements
Champion:	Curtis Stroup
Team:	Curtis Stroup
	Steve Joyce
	Cary Seidel
	John Atwood
	Cal Thomas
Additional Resources:	Laboratory Program Managers
	Laboratory Managers
	Program Management & Integration
	Business Admin

PATH FORWARD

1. Define Customer Needs
 - A. Review current practices for collection of data from customers.
 - B. Finalize sample projections
 - C. Identify laboratory customers
 1. Complete draft of RL Analytical Services charter
 2. Support RL in presenting charter to upper management
 3. Restructure WHC Analytical Services to match and support RL charter

TIMING

Items (except C.3) above will be completed in the next 60 days. Item C.3 will be completed within 60 days of RL issuing the new Analytical Services charter.

MEASURE

Completion of the new draft charter for RL
Release of customer sample projection report

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

TQI # 1 Develop Site Strategy (cont'd)

2. Develop Sample Management Strategy

- A. Establish data base of proposed distribution of samples that is linked to projected customer needs.
- B. Review and maintain information on the capacity and capability of analytical services providers.
- C. Define and refine the overall strategy for utilizing analytical laboratories to provide services to the Hanford site.
 - 1. 222-S: This facility will provide the primary laboratory support for the analysis and characterization of high (>10MR) radioactive material and samples.
 - 2. WSCF: Rapid analysis of low-level (<10mR) and non-radioactive samples. Laboratory screening analyses. Facility must increase production to \$10 million/year within the next 2-3 years.
 - 3. ACL (325): This facility will provide the primary support for Research and Development activities FY 1996 will be a transition year to align the facilities resources with the R&D mission.
 - a. No funding for ACL support or closure is currently in TWRS budget. Two to three million of funding will be required from the programs to maintain the availability of this resource.
 - b. Transfer of unique characterization resources to WHC is warranted.
 - 4. Commercial Resources: Current contracts will be consolidated and renegotiated by 1997.

TIMING

Activities and actions defining the path to success will be identified within 60 days.

MEASURE

This topic will be successful once effective sample management systems are established.

ANALYTICAL SERVICES

WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

TQI # 1 Develop Site Strategy (cont'd)

3. Identify Core Competencies

- A. Review the operation of Analytical Services at the Hanford site. Identify products and customers. Identify key strengths and core competency groups that contribute to our success.
- B. Suggest actions to preserve and strengthen our core of operations.

TIMING

Items above will be completed in the next 60 days. It is expected that actions resulting from this activity will be on-going.

MEASURE

This topic will be a success if higher quality products to our customers result from suggestions and an outline for strengthening Analytical Services at Hanford provided by this team.

4. Identify Funding Requirements

Identify a method or system for assessing the cost of meeting customers projected needs and comparing the estimated cost to the customers proposed budget. This system should provide information on both short and long term (to five years) budget issues.

TIMING

An outline for a method or system will be completed in 60 days.

MEASURE

This item will be a success if Analytical Services is able to identify budget issues while they are still manageable.

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI #2 - Reduce Costs

Champion: John Deichman

Team: Steve Joyce
Cary Seidel
Rick Spohr and staff

Additional Resources: Laboratory Manager and staff where appropriate

PATH FORWARD

OBJECTIVE: Establish Analytical Services cost schedules to be competitive with other labs (commercial, DOE, etc.)

- a. Define Total Costs Relationships within Analytical Services
 - YL-Program (Capital & Expense)
 - Client Program(s)
 - Administrative, Regulatory, etc.
 - Costs of doing DOE business requirements
 - etc.
- b. Develop formula for comparing 222-S and WSCF Lab Costs with commercial lab total costs
- c. Develop unit price lists for comparing analysis costs at 222-S, WSCF, and the commercial labs
- d. Develop focus teams to work specific areas where costs appear to higher than reasonable or not competitive with other labs.
- e. Integrate cost information with other TQI teams especially TQI Team #7 (WSCF and 222-S Productivity Improvements) to assure good cost information for their re-engineering efforts.

1. Break YL Program Costs into several categories:

- YL Administrative Costs Supporting Lab Operations
- YL Costs Driven by DOE Requirements not found in commercial laboratories
- Costs incurred in fiscal year which are normally capitalized in commercial labs over a several year period
- etc.

TQI #2 - Reduce Costs (cont'd)

2. Show organizationally where the various YL categories in #1 above are spent
3. Define Total cost of commercial lab analysis to include contract cost, administrative costs, data costs, etc.
4. Develop Labs Price List suitable for client use
5. Provide cost breakdown for Labs Price List for Productivity Teams to support their re-engineering efforts.
 - Help productivity teams prepare process flow diagrams from cost perspective
6. Identify cost area where costs appear high for the value added

TIMING

Complete Items 1, 2, and 3 Path Forward Items with in 90 days

Complete Items 4 and 5 Path Forward Items with 180 days

Define other activities to done with 120 days based on information obtained above

MEASURE

Issue Lab Price List within 90 days

Issue formula defining total lab costs within 90 days

Define added costs of doing business with DOE as opposed to conducting business as commercial lab within 90 days

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI # 3 Improve the quality of data and services provided by 222-S, WSCF, PNL, field screening organizations and Commercial Laboratories. The quality standards presented in the Hanford Analytical Services Quality Assurance Plan (HASQAP), Hanford Sampling Quality Management Plan (HSQMP) and Hanford Performance Evaluation Program (HPEP) will be used as the basic elements to improve analytical data quality.

Champion: Patty M. Morant

PATH FORWARD

1. Communications and discussion series (as needed) to Laboratories and Programs..
2. Establishing cross-functional quality improvement teams from laboratories, programs and regulatory organizations.
3. Evaluate the current data quality status by identifying key problem areas using existing LIMS data, customer data packages, and baseline evaluations. Establish root causes such as procedures, techniques, and matrix affects.
4. Provide assistance while achieving quality standards.

TIMING

At the end of 90 days, quality teams will be formed and there will be an identification of key problem areas with suggested or proposed improvements.

MEASURE

Tracking the type and frequency of quality affecting events.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

TQI # 3 Improve the quality of data and services (cont'd)

ESTABLISH TEAMS TO MOVE FORWARD

ESTABLISH STANDARDS WITH HASQAP AND HSQMP

HASQAP

222-S & WSCF

Huei Meznarich Mike Purcell
Karl Pool Cal Delegard
Stu Huggins WSCF
Larry Markel Ken Kawabata
Keith Fuller TWRS
ERC SNF
Effluent Facilities

HSQMP

TEAM LEAD/J. E. Hyatt

SWO - Cindy Girres
ERC - Bill Price
FAST - Larry Lockrem
DOE - Marcanne Burrell/Jeff Day
EPA - Kevin Oates
ECOLOGY - Jerry Yoke
SNF -
TWRS -

IMPROVE DATA QUALITY

WSCF TEAM

Kim Wehner
Ken Karry
Luck Jeffers
Briana Colley
Michelle Hendrix
Larry Zuck
Cliff Tung
Industrial Hygiene

222-S TEAM

Andrew Rice
Larry Markel
Kris Lachut
Mike Horhota
Ruth Esch
Bertrand Griffin
Gayle Svancara
Michelle Rollison
Huei Meznarich

HPEP/PE

D. Sebelien
E. Miller
T. Tribble
G. Troyer
L. Markel
B. Winters
Industrial Hygiene

TOTAL QUALITY INITIATIVE

TQI #4 - Form Cross Functional Team to Communicate RadCon Requirements, Management Expectations and Key Procedures to Staff.

Champion: A. Gaylord King

Team:	Tania Bates	Sally Lamson	Bob Schroeder
	Jay Heinemann	Mark Nuzum	Tony Stocker
	Kris Lachut	Steve Riel	Kit Vogel
	John Miller	Clyde Thorndike	

PATH FORWARD

- Identify RadCon action requirements, management expectations/procedures
- Develop a program to certify staff in expectations/techniques/requirements
- Develop Key Procedures associated with RadCon Requirements.

Procedures:

- Fume Hood Operations
- Transferring Samples
- Waste Handling.

TIMING

Pilot in 90 days - All Staff Certified by December 1995

MEASURE

Number of Staff Certificated on Procedures

TOTAL QUALITY INITIATIVE

TQI #5 - LABCORE - Redefine the Scope and Endpoint for LABCORE Development		
Champion: Rob Marshall		
Team:	Rolly Grabbe	Jerry Paetel
	Tom Ibsen	Rick Spohr
	Cliff Narquis	

PATH FORWARD

- Review original specification/scope
- Evaluate today's LABCORE needs and scope
- Define Scope of LABCORE Development and schedule for implementation.

TIMING

Complete draft by November 30, 1995

MEASURE

Complete draft of today's LABCORE needs

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI #6 - 222-S Safety		
Champion:	Gerry B Griffin	
Team:	Jay Heinemann Sally Lamson	Rob Marshall Marc Thompson

PATH FORWARD

- Safety Basis
Pursue completion of facility final hazard categorization and implementation of an updated Authorization Basis.
- Conduct of Operations
Establish Operations ownership and improve laboratory procedures
- RadCon
Improve overall radiological practices with the laboratory
- Work Control
Improve facility understanding of work management system and personnel responsibility
- Training
Improve content and training provided to shift managers, power operators, and technical staff.

TIMING

Complete actions specified in "Control of Operations at 222-S Lab Open/Ongoing Items."

MEASURE

Issue monthly updates demonstrating progress on "Control of Operations at 222-S Laboratory Open/Ongoing Items."

Obtain feedback from DOE and WHC Management on the effectiveness of the improvement actions accomplished.

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI # 7, 222-S Productivity
Champion: Cliff Narquis

PATH FORWARD

- Improve 45-day turnaround to 38 days average
- Improve 90-day turnaround to 80 days average
- Improve 216-day turnaround to 105 days average
- Increase capacity (metrics TBD).

PROCESS FIXES

- Flowsheeting exercise - understand current process flow → improve
 - Update 1992 flowsheeting and 1993 Baldwin workshop
 - Health Physics and Rad-control, Maintenance, TWRS Characterization Support.

TIMING

- Define process flowsheeting approach and complete flowsheeting for 222-S Lab process by August 31, 1995
- Identify improvement tasks and append to 222-S Conduct of Ops/Radcon action database by September 15, 1995.

TECHNICAL/ENGINEERING FIXES

- Ensure we have State-of-the-Art instrumentation and facilities
 - microwave digestion
 - more DSC/TGA
 - ICP/MS
 - more furnaces
 - IC autosampler
 - 1B, 1K upgrades
- Focus on projected needs.

TARGET

- Evaluate facility/equipment against FY 1996 projected needs by September 15, 1995
- Identify equipment acquisition needs and schedule September 30, 1995
- Install needed equipment upgrades per schedule.

~~TQI # 7, 222-S Productivity (cont'd)~~

ORGANIZATIONAL FIXES

- Analytical Operations
 - Staff evaluation
 - Establish clear performance objectives
 - Performance metrics
- Staffing upgrades
- QC role
- Lab leader role.

TARGET

- Evaluate staffing requirements specifically against FY 1996 projected workload
- Resolve staffing, organizational, role-definition issues by September 30, 1995.

MEASURE

- Improved batching/QC efficiency
- Reduced rework
- Defined interfaces with John Kristofzski's program coordinators
- Proceduralized final report review
- Defined QC role at 222-S Lab
- Defined QA role
- DVD Implemented
- LCCS → LABCORE.

TECHNOLOGY APPLICATIONS
TOTAL QUALITY INITIATIVE

TQI #8 - Technology Applications

Champion: David A. Dodd

Team: Ray Akita John Prilucik
Tom Bushaw Gary Troyer
Cliff Narquis Bill Winters
Kim Wehner

PATH FORWARD

- Define and Negotiate Funding, Deliverables, Milestones by September 30, 1995
 - Tank Characterization Program
 - Laboratory Technical Manager
 - Budget and Schedule
- Initiate Tasks
- Monitor Direction and Schedule to Task Completion

SOURCES OF TECHNOLOGIES

- Development for transfer from PNL
- Prior personal experience of chemist responsible for program support
- Vendor supplied instrumentation and capabilities purchased to meet a specific request
- Open literature.

TECHNOLOGY APPLICATIONS
1996 TECHNOLOGY APPLICATIONS TASKS

Laser Ablation/Mass Spectrometry

- PNL Task
- Joint Funding, EM-30/50, Tank Focus Area
- Objectives of Task Completion
 - Provide cation analyses on solid samples without dissolution
 - Improve quality of data by multiple replications of measurements on a core segment
 - Improve turn-around time of cation analyses
- Milestones
 - Install LA/MS in 222-S Hotcell by Sept. 30, 1996
 - Preliminary data collection on archive/waste tank samples by September 30, 1996
- Benefit/Impact Of Successful Completion
 - Rapid metals analyses for Historical Model Evaluation DQO
 - Reduced radiation exposure to personnel
 - Reduced potential for contamination spread.

1996 TECHNOLOGY APPLICATIONS TASKS (cont'd)

Fourier Transform Infra-red Water Analysis

- WHC Task
- Joint Funding, EM-30/50, Tank Focus Area
- Objectives of Task Completion
 - Measure water content of core segment immediately after extrusion
 - Eliminate any contribution from other sources of moisture, organic
 - Perform multiple analyses to minimize localized heterogeneity
 - Improve turnaround time of water analyses
- Milestones
 - Install Unit in Hotcell September 30, 1995
 - Initiate measurements on extruded core and compare results with TGA results September 30, 1995
 - Optimize system for routine operation March 31, 1996
 - Prepare operating procedures and conduct training for routine operation in production mode June 30, 1996
- Benefit/Impact of Successful Completion
 - Rapid water measurements
 - Minimize air drying, water loss before measurement
 - Immediate notification for Safety Screening DQO
 - No interference from organic if present
 - Reduced personnel exposure to radiation
 - High probability of organic content quantitation, but not part of this task.

1996 TECHNOLOGY APPLICATIONS TASKS (cont'd)

Homogenizer Demonstration for Core Segment Analyses

- Characterization Program funded
- Objective of Task Completion
 - Test commercially available apparatus to homogenize core segments
 - Demonstrate and document operation of successful apparatus
- Milestones
 - Initiate testing on non-radioactive samples August 31, 1995
 - Complete documentation/selection of acceptable apparatus October 20, 1995
 - Initiate testing on actual waste samples October 31, 1995
 - Complete waste sample demonstration, evaluate data, and document results December 29, 1995
- Benefit/Impact of Successful Completion
 - Improved reliability of analytical measurements
 - Precision of measurements will be improved.

1995 TECHNOLOGY APPLICATIONS TASKS (cont'd)

Raman Fluorescence Spectrometry

- Characterization Program funded
- Objectives
 - Demonstrate methodology applicable to hotcell operation to provide specification of inorganic and organic compounds in waste
- Milestones
 - Receive fluorescence spectrometer from vendor October 1995
 - Perform performance tests on non-radioactive surrogates March 1996
 - Install in 222-S Hotcell and make available for beneficial use September 30, 1995
- Benefit/Impact of Successful Completion
 - Provide for identification of compound species of waste samples
 - Complimentary to infra-red analyses of organic compounds for Organic DQO
 - Reduce personnel exposure to radiation during specification of inorganic and organic compounds
 - Participate in _____ with commercial venture to completion of project.

1995 TECHNOLOGY APPLICATIONS TASKS (cont'd)

Inductively Coupled Plasma/ Mass Spectrometer

- Characterization Program funded
- Objective
 - Install, test, prepare procedures for operation of an ICP/MS to improve support to Historical Model Evaluation DQO
- Milestones
 - Receive instrument from vendor October 1995
 - Install in laboratory room March 1996
 - Test instrument performance June 1996
 - Prepare operating procedures and prepare for beneficial use Sept 1996
- Benefit/Impact of Successful Completion
 - Provide measurements at detection levels requested by Historical Model Evaluation DQO
 - Reduce personnel exposure to radiation by reducing size of sample required to quantitate analytes
 - Analyses for noble metals become available
 - Improved detection limits of long lived radionuclides realized.

1995 TECHNOLOGY APPLICATIONS TASKS (cont'd)**Thermogravimetry Off-gas Analysis**

- Characterization Program funded
- Objective
 - Demonstrate and document operation, limitations, and capabilities for analyzing TGA off-gases
- Milestones
 - Test viability of available system on surrogate and actual sample materials October 31, 1995
 - Test data reduction/corrections to water December 29, 1995 concentration for other than water in off-gas. Beneficial use initiated
 - Complete documentation of procedures March 29, 1996 for production operations
- Benefit/Impact of Successful Completion
 - Assure weight loss is due to loss of water
 - Provide indication if organic vapor is present as a fuel rather than water as an inhibitor to propagation reactions
 - Minimize uncertainty about ending temperature for TGA water measurement.

1996 TECHNOLOGY APPLICATIONS TASKS (cont'd)

Organic Complexant

- WHC Task
- Implement PNL Capability
- Objective of Task Completion
 - Perform species identification/quantitation of organic compounds in Tank Waste
 - Document Basrs/Limitations of Methodology
 - Improve Turnaround Time of Analysis
- Milestones
 - Receive Technology/Training from PNL November 15, 1995
 - Set up and Test Instrumentation March 31, 1996 Demonstrate Methodology July 31, 1996
 - Document and Implement Methodology September 30, 1996
- Benefit/Impact of Successful Completion
 - Capability to support Organic Safety Program DQO
 - Routine/AS requested measurements available with WHC Laboratory - not currently available.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-I110 Rev. 1

ANALYTICAL SERVICES
TOTAL QUALITY INITIATIVE

TQI #9 - To use Westinghouse laboratory facilities, expertise, and support to produce alpha-emitters for cancer therapy, bone pain mitigation, AIDS research, other medical uses

Champion: Mike R. Fox

Team:	Bob Schenter	Sue Golladay	Thurman Cooper
	Ray Piugh	Alan Walter	Gaylord King
	Ron Bliss	Ron Lerch	Carolyn Sutter

PATH FORWARD

- Develop a Presentation of the Isotope Technology Potential and the Vision of WHC role in Isotope Production, Separations, Purification, Labelling, Clinical Trials, and Therapy of Cancer, Arthritis, Bone Pain Mitigation, and other medical applications, process development, and privatization activities
- Make presentations to appropriate management for information, support, and guidance
- Make appropriate presentations to customer, legislators, and community leaders
- Identify potential facilities for Isotope work
- Determine technology status for production, separation, purification, and production rates of Th-229, Ac-225, Ra-227, Ra-223, Bi-213
- Identify barriers to success
- Prepare budget estimates
- Perform first Ac-225 separation by ??? Bi-213 by ??? Ra-227 by ???.

MEASURE

- Develop business plans in 90 days (12/31/95) for Westinghouse involvement with:
- Y-90 development and production
- Alpha emitter technology
- Isotope Training and Certification Program for medical professional and staffers -- Washington State University.

ANALYTICAL SERVICES
PERFORMANCE BASED INITIATIVE

PERFORMANCE OBJECTIVE: Turnaround time commitments for laboratory reports, as defined by the Tank Characterization Project plan, will be bettered by issue times listed for each type of report. The performance evaluation will examine turnaround times of the following reports:

Type of Report:

40 Day Crust Burn Reports
45 Day Primary Safety Screening Reports
60 Day Ferrocyanide Reports
90 Day Secondary Safety Screening Reports
Final Laboratory Analysis Reports

CONTRACT PERFORMANCE MEASURES	INCENTIVES	
	PERFORMANCE QUALITY LEVEL	FEE
Issue 40 Day Crust Burn Reports in 38 days or less average	EXCELLENT	\$25,000
Issue 45 Day Primary Safety Screen Reports in 42 days or less average	EXCELLENT	\$200,000
Issue 60 Day Ferrocyanide Reports in 56 days or less average	EXCELLENT	\$50,000
Issue 90 Day Secondary Safety Screening Reports in 84 days or less average	EXCELLENT	\$50,000
Issue Final Laboratory Analysis Reports in 105 days or less average	EXCELLENT	\$50,000
Issue 40 Day Crust Burn Reports in 40 days average	TARGET	-\$0-
Issue 45 Day Primary Safety Screen Reports in 45 days average	TARGET	-\$0-
Issue 60 Day Ferrocyanide Reports in 60 days average	TARGET	-\$0-
Issue 90 Day Secondary Safety Screening Reports in 90 days average	TARGET	-\$0-
Issue Final Laboratory Analysis Reports in 110 days average	TARGET	-\$0-
Issue 40-Day Crust Burn Reports in an average of 43 days or greater	UNSATISFACTORY	-\$12,500
Issue 45-Day Safety Screening Reports in an average of 49 days or greater	UNSATISFACTORY	-\$100,000

Issue 60-Ferrocyanide Reports in an average of 65 days or greater	UNSATISFACTORY	-\$25,000
Issue 90-Secondary Safety Screening Reports in an average of 97 days or greater	UNSATISFACTORY	-\$25,000
Issue Final Laboratory Analysis Report in an average of 115 days or greater	UNSATISFACTORY	-\$25,000
BASIS FOR PERFORMANCE Complete the TWRS Tank Waste Characterization Project Lab Reports of the types specified above in the average time specified. Calculations are computed and rounded to the nearest tenth and are based on the full fiscal year time frame. Each type report is considered separately and has its own FEE or PENALTY assigned. Should the samples received during the period for which these reports are due exceed the contracted laboratory Analytical Equivalency Units (AEU's) {listed at 5 AEU's per month at 222-S in the Characterization portion of ADS 1130, Revision 0} , these reports may not be included in the report count at the discretion of Westinghouse Hanford Company management. Work sent to other laboratories than 222-S will not be counted. Payout may be made on March 31, 1996 for the first-half of FY-96 if calculations so indicate and the remainder will be paid out on September 30, 1996. Penalties will be assessed at the end of the fiscal year in order to allow for the full 12 month average to apply.		

ANALYTICAL SERVICES

1.5.1

Section 4.0

Execution Years

ANALYTICAL SERVICES

1.5.1

Section 4.1

Technical Objectives

4.1 Technical Objectives

Analytical Services has the responsibility to provide analytical data, the results of analytical measurements, which meet customer requirements of quality, timeliness, and reported in a useful format. This objective requires the laboratory to continue several specific activities in the following general categories.

1. Instrumentation

Analytical measurements are performed using instruments specific for a select group of analytes.

- Appropriate instrumentation must be available to provide quantitation capability. A continuing effort is necessary to evaluate new vendor offerings against program specific requests and anticipated workload to determine cost effectiveness of purchasing direct replacement or upgrade systems.
- Instrumentation is to be maintained to provide reliable operation. Cost efficiencies are evaluated for repair with on-site services, vendor supplied on single order or vendor supplied under service contract.
- Replacement of instrumentation is required when methodology becomes obsolete, existing units become unreliable, or when current unit capability can not provide additional capability required by the supported program.

2. Sample Preparation

Prior to quantitation by instrumental methodologies, sample preparation is frequently required. This can be labor intensive and therefore recurring cost can be high.

- The laboratory complex must continually assess sample preparation methodologies and products which can reduce time/cost of sample preparation in the analytical process.
- The cost effectiveness of robotic and programmable systems to reduce the labor costs of sample preparation must be evaluated on a routine basis. As new products become available, applicability and cost benefit is to be performed.

3. Methodology Performance Monitoring

Each methodology used to perform measurements has unique inherent weakness and the system is monitored on a periodicity which assures results are not reported during a failure mode of the measurement system. Control measurements are dependent on the methodology but may include:

- Sample matrix may vary from sample to sample and interfere with the measurement of the analyte of concern. Spike or tracer values are monitored to evaluate performance of the method on that sample.

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

- Instrument control standards are performed to check the performance of the instrument near the time of analysis. Certain instruments are tuned to these standards as part of the set up operations.
- Blank standards are analyzed through the procedure to test for contamination of reagents and instrument with the analyte of interest.
- Calibration of an instrument response to the analyte of concern is performed on a periodicity required to assure quantitation results in a analyte concentration representative of the sample.
- Sample tracking and chain-of-custody is maintained such that a result is traceable to the sample it represents.
- Sample exchanges with other credible laboratories provides a measure of consistency and assurance that analyte concentrations are valid. This is especially valuable if the laboratories use different methodologies to perform the measurement since each methodology may have different limitations.
- National standards provide credibility to the quantitative value of the laboratories participating. Although most of these standards may not be representative of samples received, they do provide a baseline approximation of accuracy.

ANALYTICAL SERVICES

1.5.1

Section 4.2

Program Performance

Baseline Schedule

WESTINGHOUSE HANFORD COMPANY
ANALYTICAL SERVICES PROGRAM MANAGEMENT
1YL111/1.5.1.4.1.11

COST ACCOUNT MANAGER: J. L. DEICHMAN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL111	AS PROGRAM MANAGEMENT AND INTEGRATION			02OCT95														
1YL1110R	PROGRAM MANAGEMENT AND INTEGRATION		10/02/95 03/30/02															
1YL1110R10	FY96-MANAGEMENT SUPPORT/ MONTHLY REPORTS		10/02/95 09/30/96															
1YL1110R1000	INITIATE ANALYTICAL SERVICES MONTHLY REPORT	OTHER	10/02/95 10/02/95															
1YL1110R1001	SEP ANALYTICAL SERVICES MONTHLY REPORT	OTHER	10/16/95 10/16/95															
1YL1110R1002	OCT ANALYTICAL SERVICES MONTHLY REPORT	OTHER	11/14/95 11/14/95		▷													
1YL1110R1003	NOV ANALYTICAL SERVICES MONTHLY REPORT	OTHER	12/14/95 12/14/95			▷												
1YL1110R1004	DEC ANALYTICAL SERVICES MONTHLY REPORT	OTHER	01/15/96 01/15/96				▷											
1YL1110R1005	JAN ANALYTICAL SERVICES MONTHLY REPORT	OTHER	02/14/96 02/14/96					▷										
1YL1110R1006	FEB ANALYTICAL SERVICES MONTHLY REPORT	OTHER	03/14/96 03/14/96						▷									
1YL1110R1007	MAR ANALYTICAL SERVICES MONTHLY REPORT	OTHER	04/15/96 04/15/96							▷								
1YL1110R1008	APR ANALYTICAL SERVICES MONTHLY REPORT	OTHER	05/14/96 05/14/96								▷							
1YL1110R1009	MAY ANALYTICAL SERVICES MONTHLY REPORT	OTHER	06/14/96 06/14/96									▷						
1YL1110R1010	JUN ANALYTICAL SERVICES MONTHLY REPORT	OTHER	07/15/96 07/15/96										▷					
1YL1110R1011	JUL ANALYTICAL SERVICES MONTHLY REPORT	OTHER	08/14/96 08/14/96											▷				
1YL1110R1012	AUG ANALYTICAL SERVICES MONTHLY REPORT	OTHER	09/16/96 09/16/96													▷		
																		STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996																								
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																
1YL1110R1013	COMPLETE FY96 MONTHLY REPORTS	OTHER	09/30/96 09/30/96	020CT95																											
1YL1110C	GENERAL ADMINISTRATION/ SMS		10/02/95 09/30/02																												
1YL1110C10	FY96-GENERAL ADMINISTRATION/SMS		10/02/95 09/30/96																												
1YL1110C1000	INITIATE MONTHLY SMS REPORTS	OTHER	10/02/95 10/02/95																												
1YL1110C1001	OCT SMS REPORT	OTHER	10/27/95 10/27/95																												
1YL1110C1002	NOV SMS REPORT	OTHER	11/22/95 11/22/95																												
1YL1110C1003	DEC SMS REPORT	OTHER	12/29/95 12/29/95																												
1YL1110C1004	JAN SMS REPORT	OTHER	01/26/96 01/26/96																												
1YL1110C1005	FEB SMS REPORT	OTHER	02/23/96 02/23/96																												
1YL1110C1006	MAR SMS REPORT	OTHER	03/29/96 03/29/96																												
1YL1110C1007	APR SMS REPORT	OTHER	04/26/96 04/26/96																												
1YL1110C1008	MAY SMS REPORT	OTHER	05/24/96 05/24/96																												
1YL1110C1009	JUN SMS REPORT	OTHER	06/28/96 06/28/96																												
1YL1110C1010	JUL SMS REPORT	OTHER	07/26/96 07/26/96																												
1YL1110C1011	AUG SMS REPORT	OTHER	08/23/96 08/23/96																												
				STRIP 2																											

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996																								
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																
1YL1110C1012	SEP SMS REPORT	OTHER	09/30/96 09/30/96	02OCT95																											
Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95 Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02				ANALYTICAL SERVICES PROGRAM																											
																															
																		STRIP 3													
																		REV. 0 10/2/95													

WESTINGHOUSE HANFORD COMPANY
SAMPLE WASTE RETURN
1YL112/1.5.1.4.1.12

COST ACCOUNT MANAGER: J. G. PRETEL

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL112	SAMPLE WASTE RETURN		10/02/95 09/30/96	020CT95													
1YL1120A	COMMERCIAL WASTE SAMPLE RETURN		10/02/95 09/30/96														
1YL1120A10	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														

Sort By: Act-LVL-5 Select BY: ACT_1996_1 Status Date: 020CT95	ANALYTICAL SERVICES PROGRAM.	
	Date: 21SEP95	
	Start: 020CT95	
	Finish: 30SEP96	
		
		REV. 0 10/2/95

WESTINGHOUSE HANFORD COMPANY
COMMERCIAL LABORATORY SUPPORT
1YL113/1.5.1.4.1.13

COST ACCOUNT MANAGER: J. G. PAETEL

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL113	COMMERCIAL LAB SUPPORT		10/02/95 09/30/02	020CT95													
1YL1130R	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YL1130R10	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL1130R1000	INITIATE MONTHLY STATUS REPORTS	OTHER	10/02/95 10/02/95														
1YL1130R1001	OCT MONTHLY STATUS REPORT	OTHER	10/27/95 10/27/95														
1YL1130R1002	NOV MONTHLY STATUS REPORT	OTHER	11/22/95 11/22/95														
1YL1130R1003	DEC MONTHLY STATUS REPORT	OTHER	12/29/95 12/29/95														
1YL1130R1004	JAN MONTHLY STATUS REPORT	OTHER	01/26/96 01/26/96														
1YL1130R1005	FEB MONTHLY STATUS REPORT	OTHER	02/23/96 02/23/96														
1YL1130R1006	MAR MONTHLY STATUS REPORT	OTHER	03/29/96 03/29/96														
1YL1130R1007	APR MONTHLY STATUS REPORT	OTHER	04/26/96 04/26/96														
1YL1130R1008	MAY MONTHLY STATUS REPORT	OTHER	05/24/96 05/24/96														
1YL1130R1009	JUN MONTHLY STATUS REPORT	OTHER	06/28/96 06/28/96														
1YL1130R1010	JUL MONTHLY STATUS REPORT	OTHER	07/26/96 07/26/96														
1YL1130R1011	AUG MONTHLY STATUS REPORT	OTHER	08/23/96 08/23/96														
1YL1130R1012	SEP MONTHLY STATUS REPORT	OTHER	09/30/96 09/30/96														
STRIP 1																	

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL1130B	COORDINATE LOCAL COMMERCIAL LABORATORY EXPANSION		10/02/95 10/31/95	020CT95													
1YL1130B10	FY96-COMMERCIAL LABORATORY EXPANSION ACTIVITIES		10/02/95 10/31/95														
1YL1130B1000	INITIATE FY 96 EXPANSION ACTIVITIES	OTHER	10/02/95 10/31/95														
1YL1130B1001	N-14-04 LOCAL COMMERCIAL LABORATORY EXPANSION	TPA	10/02/95 10/31/95														
1YL1130C	LIMS IMPLEMENTATION & AUTOMATION		10/02/95 09/30/02														
1YL1130C10	FY96-GENERAL SUPPORT		10/02/95 09/30/96														
1YL1130C20	FY96-EXISTING SAMPLE TRACKING SYSTEM		10/02/95 09/30/96														
1YL1130C30	FY96-INTEGRATED SAMPLE & DATA TRACKING SYSTEM		10/02/95 09/30/96														

Sort By: Act-Lvl-5 Select BY: ACT_1996_1 Status Date: 020CT95		ANALYTICAL SERVICES PROGRAM	
Date: 21SEP95	Start: 020CT95		
Finish: 30SEP02			
		STRIP 2	
REV. 0 10/2/95			

WESTINGHOUSE HANFORD COMPANY
ANALYTICAL SERVICES BUSINESS MANAGEMENT
1YL115/1.5.1.4.1.15

COST ACCOUNT MANAGER: R. A. SPOHR

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996				STRIP 1
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL115	AS BUSINESS MANAGEMENT		10/02/95 09/30/02	020C195																
1YL1150A	MANAGEMENT & ADMINISTRATION		10/02/95 09/30/02																	
1YL1150B10	FY96-MANAGEMENT & ADMINISTRATION		10/02/95 09/30/96																	
1YL1150B	PTS REPORTS/FINANCIAL PLANNING		10/02/95 09/30/02																	
1YL1150B10	FY96-MONTHLY PTS REPORTS		10/02/95 09/30/96																	
1YL1150B1000	INITIATE MONTHLY PTS REPORTS	OTHER	10/02/95 10/02/95																	
1YL1150B1001	OCT PTS REPORT	OTHER	10/27/95 10/27/95																	
1YL1150B1002	NOV PTS REPORT	OTHER	11/22/95 11/22/95																	
1YL1150B1003	DEC PTS REPORT	OTHER	12/29/95 12/29/95																	
1YL1150B1004	JAN PTS REPORT	OTHER	01/26/96 01/26/96																	
1YL1150B1005	FEB PTS REPORT	OTHER	02/23/96 02/23/96																	
1YL1150B1006	MAR PTS REPORT	OTHER	03/29/96 03/29/96																	
1YL1150B1007	APR PTS REPORT	OTHER	04/26/96 04/26/96																	
1YL1150B1008	MAY PTS REPORT	OTHER	05/24/96 05/24/96																	
1YL1150B1009	JUN PTS REPORT	OTHER	06/28/96 06/28/96																	

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996												1995												STRIP 2
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1YL1150B1010	JUL PTS REPORT	OTHER	07/26/96 07/26/96																									
1YL1150B1011	AUG PTS REPORT	OTHER	08/23/96 08/23/96																									
1YL1150B1012	SEP PTS REPORT	OTHER	09/30/96 09/30/96																									
1YL1150B20	FY96-FINANCIAL PLANNING/ MONTHLY REPORTS		10/02/95 08/30/96																									
1YL1150B2000	UPDATE OF FY96 FYWP/MYPP	OTHER	10/02/95 10/02/95																									
1YL1150B2001	COMPLETE UPDATE OF FY96 FYWP/MYPP	OTHER	12/29/95 12/29/95																									
1YL1150B2002	INITIATE FY98 ADS PLANNING	OTHER	12/01/95 12/01/95																									
1YL1150B2003	COMPLETE FY98 ADS PLANNING	OTHER	04/26/96 04/26/96																									
1YL1150B2004	SUBMIT FY 1997 MYPP/FYWP RL	RL	08/30/96 08/30/96																									
1YL1150C	AS/FIN PERFORMANCE REPORTS		10/02/95 09/30/02																									
1YL1150C10	FY96-AS/FIN PERFORMANCE REPORTS		10/02/95 09/30/96																									
1YL1150C1000	INITIATE MONTHLY AS/FIN PERFORMANCE REPORTS	OTHER	10/02/95 10/02/95																									
1YL1150C1001	OCT AS/FIN PERFORMANCE REPORT	OTHER	10/27/95 10/27/95																									
1YL1150C1002	NOV AS/FIN PERFORMANCE REPORT	OTHER	11/22/95 11/22/95																									
1YL1150C1003	DEC AS/FIN PERFORMANCE REPORT	OTHER	12/29/95 12/29/95																									
1YL1150C1004	JAN AS/FIN PERFORMANCE REPORT	OTHER	01/26/96 01/26/96																									
1YL1150C1005	FEB AS/FIN PERFORMANCE REPORT	OTHER	02/23/96 02/23/96																									
1YL1150C1006	MAR AS/FIN PERFORMANCE REPORT	OTHER	03/29/96 03/29/96																									
1YL1150C1007	APR AS/FIN PERFORMANCE REPORT	OTHER	04/26/96 04/26/96																									
1YL1150C1008	MAY AS/FIN PERFORMANCE REPORT	OTHER	05/24/96 05/24/96																									
1YL1150C1009	JUN AS/FIN PERFORMANCE REPORT	OTHER	06/28/96 06/28/96																									

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL1150C1010	JUL AS/FIN PERFORMANCE REPORT	OTHER	07/26/96 07/26/96	020CT95														
1YL1150C1011	AUG AS/FIN PERFORMANCE REPORT	OTHER	08/23/96 08/23/96															
1YL1150C1012	SEP AS/FIN PERFORMANCE REPORT	OTHER	09/30/96 09/30/96															
				ANALYTICAL SERVICES PROGRAM														
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95 Date: 21SEP95 Start: 020CT95 Finish: 30SEP02														
				REV. 0 10/2/95														
				STRIP 3														

WESTINGHOUSE HANFORD COMPANY
ANALYTICAL SERVICES PLANNING & INTEGRATION
1YL116/1.5.1.4.1.16

COST ACCOUNT MANAGER: S. M. JOYCE

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL116	ANALYTICAL SERVICES PLANNING & INTEGRATION			020GT95														
1YL1160R	SCHEDULING SERVICES		10/02/95 09/30/02															
1YL1160R10	FY96-MONTHLY SCHEDULE STATUS		10/02/95 09/30/96															
1YL1160R1000	INITIATE FY 96 SCHEDULE STATUS	OTHER	10/02/95 10/02/95															
1YL1160R1001	OCT MONTHLY SCHEDULE STATUS	OTHER	10/27/95 10/27/95															
1YL1160R1002	NOV MONTHLY SCHEDULE STATUS	OTHER	11/22/95 11/22/95															
1YL1160R1003	DEC MONTHLY SCHEDULE STATUS	OTHER	12/29/95 12/29/95															
1YL1160R1004	JAN MONTHLY SCHEDULE STATUS	OTHER	01/26/96 01/26/96															
1YL1160R1005	FEB MONTHLY SCHEDULE STATUS	OTHER	02/23/96 02/23/96															
1YL1160R1006	MAR MONTHLY SCHEDULE STATUS	OTHER	03/29/96 03/29/96															
1YL1160R1007	APR MONTHLY SCHEDULE STATUS	OTHER	04/26/96 04/26/96															
1YL1160R1008	MAY MONTHLY SCHEDULE STATUS	OTHER	05/24/96 05/24/96															
1YL1160R1009	JUN MONTHLY SCHEDULE STATUS	OTHER	06/28/96 06/28/96															
1YL1160R1010	JUL MONTHLY SCHEDULE STATUS	OTHER	07/26/96 07/26/96															
1YL1160R1011	AUG MONTHLY SCHEDULE STATUS	OTHER	08/23/96 08/23/96															
1YL1160R1012	SEP MONTHLY SCHEDULE STATUS	OTHER	09/30/96 09/30/96															
																		STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL1160B	DRAFT FY 1997 SCHEDULE		06/03/96 09/30/02															
1YL1160B10	FY96-DRAFT FY 1997 SCHEDULE		06/03/96 09/30/96															
1YL1160B1000	INITIATE DRAFT FY 1997 SCHEDULE	OTHER	06/03/96 06/03/96															
1YL1160B1001	COMPLETE DRAFT FY 1997 SCHEDULE	OTHER	09/30/96 09/30/96															
1YL1160D	SAMPLE PROJECTIONS		10/02/95 05/28/02															
1YL1160D10	FY96-SAMPLE PROJECTIONS		10/02/95 05/24/96															
1YL1160D1000	INITIATE FY96 SAMPLE PROJECTIONS	OTHER	10/02/95 10/02/95															
1YL1160D1001	COMPLETE PHASE 1 FY96 SAMPLE PROJECTIONS	RL	11/22/95 11/22/95															
1YL1160D1002	COMPLETE PHASE 2 FY96 SAMPLE PROJECTIONS	RL	05/24/96 05/24/96															
1YL1160F	ANALYTICAL SERVICES TECHNICAL SUPPORT		10/02/95 09/30/02															
1YL1160F10	FY96-ANALYTICAL SERVICES TECHNICAL SUPPORT		10/02/95 09/30/96															

Sort By: Act-LVL-5
Select BY: ACT_1996_1
Status Date: 02OCT95

Date: 21SEP95
Start: 02OCT95
Finish: 30SEP02



ANALYTICAL SERVICES PROGRAM

REV. 0 10/2/95

STRIP 2

WESTINGHOUSE HANFORD COMPANY
ANALYTICAL SERVICES SPECIAL INITIATIVES
1YL118/1.5.1.4.1.18

COST ACCOUNT MANAGER: J. L. DEICHMAN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1YL118	ANALYTICAL SERVICES INITIATIVES			02OCT95												
1YL1180A	AS SAFETY PERFORMANCE		10/02/95 09/30/98													
1YL1180A10	FY96-AS SAFETY PERFORMANCE															
1YL1180B	AS PRODUCTIVITY IMPROVEMENTS		10/02/95 09/30/98													
1YL1180B10	FY96-AS PRODUCTIVITY IMPROVEMENTS															
1YL1180C	FACILITY IMPROVEMENTS FOR LIFE EXTENSIONS		10/02/95 09/30/98													
1YL1180C10	FY96-FACILITY IMPROVEMENTS FOR LIFE EXTENSIONS															

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95	ANALYTICAL SERVICES PROGRAM	 REV. 0 10/2/95									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Date:</td> <td style="width: 33%;">21SEP95</td> <td style="width: 33%;"></td> </tr> <tr> <td>Start:</td> <td>02OCT95</td> <td></td> </tr> <tr> <td>Finish:</td> <td>30SEP98</td> <td></td> </tr> </table>			Date:	21SEP95		Start:	02OCT95		Finish:	30SEP98	
Date:	21SEP95										
Start:	02OCT95										
Finish:	30SEP98										

WESTINGHOUSE HANFORD COMPANY
LIMS ENHANCEMENTS AND UPGRADES
1YL201/1.5.1.4.2.01

COST ACCOUNT MANAGER: T. G. IBSEN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL201	LIMS ENHANCEMENTS & UPGRADES		10/02/95 09/30/02	02OCT95													
1YL2010A	MANAGEMENT & OPERATIONS SUPPORT		10/02/95 09/30/02														
1YL2010A10	FY96-GENERAL MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL2010A20	FY96-SYSTEMS OPERATIONS		10/02/95 09/30/96														
1YL2010B	AUTOMATED TESTING		12/01/95 03/29/96														
1YL2010B10	FY96-AUTOMATED TESTING		12/01/95 03/29/96														
1YL2010B1000	INITIATE AUTOMATED TESTING	OTHER	12/01/95 12/01/95														
1YL2010B1001	COMPLETE AUTOMATED TESTING	OTHER	03/29/96 03/29/96														
1YL2010C	ACE DEVELOPMENT		10/02/95 09/30/02														
1YL2010C10	FY96-ACE DEVELOPMENT		10/02/95 09/30/96														
1YL2010D	DATA GENERAL COMPUTER SHUTDOWN		10/02/95 03/29/96														
1YL2010D10	FY96-DATA GENERAL COMPUTER SHUTDOWN		10/02/95 03/29/96														
1YL2010D1000	INITIATE DATA GENERAL COMPUTER SHUTDOWN	OTHER	10/02/95 10/02/95														STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996															
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																
1YL2010D1001	COMPLETE LCCS DATA GENERAL SHUTDOWN	RL	03/29/96 03/29/96	020CT95																											
1YL2010E	INSTRUMENT INTERFACE		10/02/95 09/30/02																												
1YL2010E10	FY96-INSTRUMENT INTERFACE		10/02/95 09/30/96																												
1YL2010F	DATA PACKAGE IMAGING INVESTIGATION		01/02/96 05/28/02																												
1YL2010F10	FY96-DATA PACKAGE IMAGING INVESTIGATION		01/02/96 05/24/96																												
1YL2010F1000	INITIATE WSCF INSTRUMENT INTERFACES	OTHER	01/02/96 01/02/96																												
1YL2010F1001	WSCF INSTRUMENT INTERFACES COMPLETE	OTHER	05/24/96 05/24/96																												
1YL2010G	MANAGEMENT DISPLAYS		01/02/96 05/28/02																												
1YL2010G10	FY96-MANAGEMENT DISPLAYS		01/02/96 05/24/96																												
1YL2010G1000	INITIATE IMPLEMENTATION OF MANAGEMENT DISPLAYS	OTHER	01/02/96 01/02/96																												
1YL2010G1001	IMPLEMENT MANAGEMENT DISPLAYS COMPLETE	OTHER	05/24/96 05/24/96																												
1YL2010H	SPECIAL STUDIES		10/02/95 09/30/02																												
1YL2010H10	FY96-SPECIAL STUDIES		10/02/95 09/30/96																												
1YL2010J	GENERIC DATABASE REPORTING		10/02/95 11/22/95																												
1YL2010J10	FY96-DATABASE REPORTING		10/02/95 11/22/95																												
1YL2010J1000	INITIATE DATABASE REPORTING	OTHER	10/02/95 10/02/95																												

STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL2010J1001	COMPLETE DATABASE REPORTING	OTHER	11/22/95 11/22/95	02OCT95													
1YL2010K	LABORATORY REPORTS		10/02/95 09/30/02														
1YL2010K10	FY96-LABORATORY REPORTS		10/02/95 09/30/96														
1YL2010L	DATA VALIDATION PHASE II		10/02/95 12/29/95														
1YL2010L10	FY96-DATA VALIDATION PHASE II		10/02/95 12/29/95														
1YL2010L1000	INITIATE DATA VALIDATION PHASE II	OTHER	10/02/95 10/02/95														
1YL2010L1001	COMPLETE FINAL TESTING-DATA VALIDATION PHASE II	OTHER	12/29/95 12/29/95														

Sort By: Act-Lvl-5
 Select By: ACT_1996_1
 Status Date: 02OCT95

Date: 21SEP95
 Start: 02OCT95
 Finish: 30SEP02

ANALYTICAL SERVICES PROGRAM



REV. 0 10/2/95

STRIP 3

WESTINGHOUSE HANFORD COMPANY
PRODUCTIVITY IMPROVEMENTS
1YL202/1.5.1.4.2.02

COST ACCOUNT MANAGER: W. W. BAIRD

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996									STRIP 1	
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL202	PRODUCTIVITY IMPROVEMENTS		10/02/95 09/30/02	020CT95													
1YL2020A	LABORATORY PROCESS IMPROVEMENT PROGRAM		10/02/95 09/30/02														
1YL2020A10	FY96-PROVIDE LPIP QUARTERLY REPORTS		10/02/95 09/30/96														
1YL2020A1000	INITIATE FY96 LPIP QUARTERLY REPORTS	OTHER	10/02/95 10/02/95														
1YL2020A1001	1ST LPIP QUARTERLY REPORT COMPLETE	OTHER	12/29/95 12/29/95														
1YL2020A1002	2ND LPIP QUARTERLY REPORT COMPLETE	OTHER	03/29/96 03/29/96														
1YL2020A1003	3RD LPIP QUARTERLY REPORT COMPLETE	OTHER	06/28/96 06/28/96														
1YL2020A1004	4TH LPIP QUARTERLY REPORT COMPLETE	OTHER	09/30/96 09/30/96														
1YL2020C	SLIC/WICS/EXPERT/HLAN PROCEDURE INDEX/LABCORE		10/02/95 09/30/02														
1YL2020C10	FY96-MAINTENANCE OF SLIC/WICS/EXPERT/LABCORE		10/02/95 09/30/96														
1YL2020D	ANALYTICAL TOOL DEVELOPMENT/TECHNOLOGY TRANSFER		10/02/95 09/30/02														
1YL2020D10	FY96-ANALYTICAL TOOL DEVELOPMENT-ENGR. SUPPORT		10/02/95 09/30/96														
1YL2020D20	FY96-ANALYTICAL TOOL DEVELOPMENT-STDS. SUPPORT		10/02/95 09/30/96														

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL2020F	222-S TECHNOLOGY TRANSFER		10/02/95 09/30/02	02OCT95														
1YL2020F10	FY96-222-S TECHNOLOGY TRANSFER		10/02/95 09/30/96															
				ANALYTICAL SERVICES PROGRAM														
Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95 Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02																		
				REV. 0 10/2/95														
				STRIP 2														

WESTINGHOUSE HANFORD COMPANY
222-S FACILITY ENGINEERING SUPPORT
1YL211/1.5.1.4.2.11

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL211	222-S FACILITY ENGINEERING SUPPORT		10/02/95 09/30/02	020CT95													
1YL2110A	222-S OPERATIONS ENGINEERING SUPPORT		10/02/95 09/30/02														
1YL2110A10	FY96-ENGINEERING SUPPORT TO OPERATIONS		10/02/95 09/30/96														
1YL2110C	COMPLETE SAFETY BASIS DOCUMENT		10/02/95 09/30/02														
1YL2110C10	FY-96-COMPLETE SAFETY BASIS DOCUMENT		10/02/95 09/30/96														
1YL2110C1000	INITIATE SAFETY BASIS DOCUMENT	OTHER	10/02/95 10/02/95														
1YL2110C1001	SAFETY BASIS DOCUMENT COMPLETE	OTHER	09/30/96 09/30/96														
1YL2110E	CALIBRATIONS AND PREVENTIVE MAINTENANCE		10/02/95 09/30/02														
1YL2110E10	FY96-CALIBRATIONS AND PREVENTIVE MAINTENANCE		10/02/95 09/30/96														
1YL2110E1000	INIARTE PMS		10/02/95 10/02/95														
1YL2110E1001	OCT ACTIONS COMPLETE	OTHER	10/27/95 10/27/95														
1YL2110E1002	NOV ACTIONS COMPLETE	OTHER	11/22/95 11/22/95														
1YL2110E1003	DEC ACTIONS COMPLETE	OTHER	12/29/95 12/29/95														
1YL2110E1004	JAN ACTIONS COMPLETE	OTHER	01/26/96 01/26/96														
STRIP 1																	

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996								
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL2110E1005	FEB ACTIONS COMPLETE	OTHER	02/23/96 02/23/96														
1YL2110E1006	MAR ACTIONS COMPLETE	OTHER	03/29/96 03/29/96														
1YL2110E1007	APR ACTIONS COMPLETE	OTHER	04/26/96 04/26/96														
1YL2110E1008	MAY ACTIONS COMPLETE	OTHER	05/24/96 05/24/96														
1YL2110E1009	JUN ACTIONS COMPLETE	OTHER	06/28/96 06/28/96														
1YL2110E1010	JLY ACTIONS COMPLETE	OTHER	07/26/96 07/26/96														
1YL2110E1011	AUG ACTIONS COMPLETE	OTHER	08/23/96 08/23/96														
1YL2110E1012	SEP ACTIONS COMPLETE	OTHER	09/30/96 09/30/96														
1YL2110G	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YL2110G10	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95		ANALYTICAL SERVICES PROGRAM	
Date: 21SEP95	Start: 02OCT95		
Finish: 30SEP02			
		STRIP 2	
REV. 0 10/2/95			

WESTINGHOUSE HANFORD COMPANY
222-S ENVIRONMENTAL COMPLIANCE
1YL212/1.5.1.4.2.12

COST ACCOUNT MANAGER: M. J. HALL

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996												STRIP 1				
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL212	222-S ENVIRONMENTAL COMPLIANCE		10/02/95 09/30/02	020C195																												
1YL21201	RADIONUCLIDE DISTRIBUTION LIST		10/02/95 11/13/01																													
1YL2120110	FY96-RADIONUCLIDE DISTRIBUTION LIST		10/02/95 11/14/95																													
1YL212011000	INITIATE DEVELOPMENT OF LIST	OTHER	10/02/95 10/02/95																													
1YL212011001	RADIONUCLIDE DISTRIBUTION LIST COMPLETE	OTHER	11/14/95 11/14/95																													
1YL21202	LOW LEVEL WASTE CERTIFICATION PLAN		10/02/95 02/25/02																													
1YL2120210	FY96 - LOW LEVEL WASTE CERTIFICATION PLAN		10/02/95 02/23/96																													
1YL212021000	INITIATE PLAN	OTHER	10/02/95 10/02/95																													
1YL212021001	LOW LEVEL WASTE CERTIFICATION PLAN	OTHER	02/23/96 02/23/96																													
1YL21203	SOLID WASTE FORECAST REPORT		10/02/95 07/15/02																													
1YL2120310	FY96 - DEVELOP SOLID WASTE FORECAST REPORT		10/02/95 07/12/96																													
1YL212031000	INITIATE DEVELOPMENT-SOLID WASTE FORECAST REPORT	OTHER	10/02/95 10/02/95																													
1YL212031001	SOLID WASTE FORECAST REPORT COMPLETE	WVC-KEY	07/12/96 07/12/96																													

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996												1995			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
1YL212101010	JUN REPORT COMPLETE	OTHER	07/15/96 07/15/96										▷						
1YL212101011	JUL REPORT COMPLETE	OTHER	08/15/96 08/15/96											▷					
1YL212101012	AUG REPORT COMPLETE	OTHER	09/16/96 09/16/96												▷				
1YL21211	OTHER PLANS AND REPORTS		10/02/95 09/30/02																
1YL2121110	FY96 - OTHER PLANS AND REPORTS		01/02/96 06/28/96																
1YL212111000	INITIATE SARA 312/313 REPORT	OTHER	01/02/96 01/02/96																
1YL212111001	SARA 312/313 REPORT COMPLETE	OTHER	04/17/96 04/17/96							▷									
1YL212111002	INITIATE TOXIC CHEMICAL USAGE REPORT	OTHER	01/02/96 01/02/96							▷									
1YL212111003	TOXIC CHEMICAL USAGE REPORT COMPLETE	WHC-KEY	04/17/96 04/17/96							▷									
1YL212111004	INITIATE DANGEROUS WASTE REPORT	OTHER	01/02/96 01/02/96							▷									
1YL212111005	ANNUAL DANGEROUS WASTE REPORT COMPLETE	OTHER	04/17/96 04/17/96							▷									
1YL212111006	INITIATE IGNITABLE & REACTIVE WASTE REPORT	OTHER	05/14/96 05/14/96										▷						
1YL212111007	ANNUAL IGNITABLE & REACTIVE WASTE REPORT COMP.	OTHER	06/28/96 06/28/96																
1YL2121120	FY96-ENVIRONMENTAL SERVICES SUPPORTS		10/02/95 09/30/96																
1YL2121130	FY96-IMPLEMENT AIR OPERATING PERMIT CONDITIONS		10/02/95 09/30/96																
1YL21212	GENERAL MANAGEMENT SUPPORT		10/02/95 09/30/02																
1YL2121210	FY96 - GENERAL MANAGEMENT SUPPORT		10/02/95 09/30/96																
1YL21213	PART B PERMIT		10/02/95 09/30/02																
																			STRIP 5

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996															
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																
1YL2121310	FY96 - PART B PERMIT		10/02/95 09/30/96	020CT95																											
1YL21214	TRANSPORTATION & PACKAGING SUPPORT		10/02/95 09/30/96																												
1YL2121410	FY96-CARGO TANK SARP		10/02/95 09/30/96																												
1YL212141000	INITIATE CARGO TANK SARP	OTHER	10/02/95 10/02/95																												
1YL212141001	ISSUE CARGO TANK SARP	OTHER	09/30/96 09/30/96																												
1YL2121420	FY96-ON CALL TASK & PROG DEVELOPMENT FOR 222-S		10/02/95 09/30/96																												
1YL2121430	FY96-HAZARDOUS MATERIALS SHIPPERS ASSESSMENT		10/02/95 09/30/96																												
1YL21215	READINESS ASSESSMENTS		10/02/95 12/01/95																												
1YL2121510	FY96-READINESS ASSESSMENTS		10/02/95 12/01/95																												
1YL212151000	INITIATE READINESS ASSESSMENT FOR W-087 PHASE I	OTHER	10/02/95 10/02/95																												
1YL212151001	COMPLETE READINESS ASSESSMENT FOR W-087 PHASE I	OTHER	12/01/95 12/01/95																												
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95												ANALYTICAL SERVICES PROGRAM															
				Date: 21SEP95 Start: 020CT95 Finish: 30SEP02																											
																STRIP 6															
				REV. 0 10/2/95																											

WESTINGHOUSE HANFORD COMPANY
222-S TRAINING
1YL213/1.5.1.4.2.13

COST ACCOUNT MANAGER: M. C. THOMPSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996				STRIP 1
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL213	222-S TRAINING		10/02/95 09/30/02	0200195																
1YL21300	222-S TRAINING		10/02/95 09/30/02																	
1YL2130010	FY96-REQUIRED MONTHLY TRAINING CLASS		10/02/95 09/30/96																	
1YL213001000	INITIATE MONTHLY TRAINING CLASS	OTHER	10/02/95 10/02/95																	
1YL213001001	OCT TRAINING CLASS COMPLETE	OTHER	10/27/95 10/27/95																	
1YL213001002	NOV TRAINING CLASS COMPLETE	OTHER	11/22/95 11/22/95																	
1YL213001003	DEC TRAINING CLASS COMPLETE	OTHER	12/29/95 12/29/95																	
1YL213001004	JAN TRAINING CLASS COMPLETE	OTHER	01/26/96 01/26/96																	
1YL213001005	FEB TRAINING CLASS COMPLETE	OTHER	02/23/96 02/23/96																	
1YL213001006	MAR TRAINING CLASS COMPLETE	OTHER	03/29/96 03/29/96																	
1YL213001007	APR TRAINING CLASS COMPLETE	OTHER	04/26/96 04/26/96																	
1YL213001008	MAY TRAINING CLASS COMPLETE	OTHER	05/24/96 05/24/96																	
1YL213001009	JUN TRAINING CLASS COMPLETE	OTHER	06/28/96 06/28/96																	
1YL213001010	JUL TRAINING CLASS COMPLETE	OTHER	07/26/96 07/26/96																	
1YL213001011	AUG TRAINING CLASS COMPLETE	OTHER	08/23/96 08/23/96																	
1YL213001012	SEP TRAINING CLASS COMPLETE	OTHER	09/30/96 09/30/96																	

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996																									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																	
1YL21301	TRAINING SUPPORT		10/02/95 09/30/02																													
1YL2130110	FY96-TRAINING SUPPORT		10/02/95 09/30/96																													
1YL213011000	INITIATE TRAINING SUPPORT	OTHER	10/02/95 10/02/95																													
1YL213011001	OCT MONTHLY TRAINING REPORT	OTHER	10/27/95 10/27/95																													
1YL213011002	NOV MONTHLY TRAINING REPORT	OTHER	11/22/95 11/22/95																													
1YL213011003	DEC MONTHLY TRAINING REPORT	OTHER	12/29/95 12/29/95																													
1YL213011004	JAN MONTHLY TRAINING REPORT	OTHER	01/26/96 01/26/96																													
1YL213011005	FEB MONTHLY TRAINING REPORT	OTHER	02/23/96 02/23/96																													
1YL213011006	MAR MONTHLY TRAINING REPORT	OTHER	03/29/96 03/29/96																													
1YL213011007	APR MONTHLY TRAINING REPORT	OTHER	04/26/96 04/26/96																													
1YL213011008	MAY MONTHLY TRAINING REPORT	OTHER	05/24/96 05/24/96																													
1YL213011009	JUN MONTHLY TRAINING REPORT	OTHER	06/28/96 06/28/96																													
1YL213011010	JUL MONTHLY TRAINING REPORT	OTHER	07/26/96 07/26/96																													
1YL213011011	AUG MONTHLY TRAINING REPORT	OTHER	08/23/96 08/23/96																													
1YL213011012	SEP MONTHLY TRAINING REPORT	OTHER	09/30/96 09/30/96																													
1YL21302	MANAGEMENT SUPPORT		10/02/95 09/30/02																													
				STRIP 2																												

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996													
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL2130210	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96	020CT95															
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95				ANALYTICAL SERVICES PROGRAM											
				Date: 21SEP95 Start: 020CT95 Finish: 30SEP02															
								STRIP 3											
				REV. 0 10/2/95															

WESTINGHOUSE HANFORD COMPANY
222-S CONDUCT OF OPERATIONS
1YL214/1.5.1.4.2.14

COST ACCOUNT MANAGER: M. C. THOMPSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL214	222-S CONDUCT OF OPERATIONS		10/02/95 09/30/02	020CT95															
1YL21401	PROVIDE CONDUCT OF OPERATIONS		10/02/95 09/30/02																
1YL2140110	FY96-CONDUCT OF OPERATIONS SUPPORT		10/02/95 09/30/96																
1YL214011000	INITIATE REFRESHER TRAINING	OTHER	10/02/95 10/02/95																
1YL214011001	DOE 5480.19 1ST QTR. REF RESHER TRAINING COMPLETE	OTHER	12/29/95 12/29/95																
1YL214011002	DOE 5480.19 2ND QTR. REF RESHER TRAINING COMPLETE	OTHER	03/29/96 03/29/96																
1YL214011003	DOE 5480.19 3RD QTR. REF RESHER TRAINING COMPLETE	OTHER	06/28/96 06/28/96																
1YL214011004	DOE 5480.19 4TH QTR. REF RESHER TRAINING COMPLETE	OTHER	09/30/96 09/30/96																
1YL214011005	INITIATE CONDUCT OF OPERATIONS ASSESSMENTS	OTHER	10/02/95 10/02/95																
1YL214011006	COMPLETE CONDUCT OF OPERATIONS ASSESSMENT	RL	10/31/95 10/31/95																
1YL214011007	DEVELOP ACTION PLAN TO IMPLEMENT RECOMMENDATIONS	OTHER	10/02/95 10/02/95																
1YL214011008	COMP. ACTION PLAN TO IMPLEMENT RECOMMENDATIONS	RL	12/29/95 12/29/95																
1YL214011009	OCT MONTHLY CONDUCT OF OPS. STATUS REPORTS COMP	OTHER	10/27/95 10/27/95																
1YL214011010	NOV MONTHLY CONDUCT OF OPS. STATUS REPORTS COMP	OTHER	11/22/95 11/22/95																
1YL214011011	DEC MONTHLY CONDUCT OF OPS. STATUS REPORTS COMP	OTHER	12/29/95 12/29/95																
1YL214011012	JAN MONTHLY CONDUCT OF OPS. STATUS REPORTS COMP	OTHER	01/26/96 01/26/96																

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL214021008	MAY SUPPORT/REPORT COMPLETE	OTHER	05/24/96 05/24/96															
1YL214021009	JUN SUPPORT/REPORT COMPLETE	OTHER	06/28/96 06/28/96															
1YL214021010	JUL SUPPORT/REPORT COMPLETE	OTHER	07/26/96 07/26/96															
1YL214021011	AUG SUPPORT/REPORT COMPLETE	OTHER	08/23/96 08/23/96															
1YL214021012	SEP SUPPORT/REPORT COMPLETE	OTHER	09/30/96 09/30/96															

Sort By: Act-Lvl-5 Select BY: ACT_1996_1 Status Date: 02OCT95				ANALYTICAL SERVICES PROGRAM											
Date:	21SEP95														
Start:	02OCT95														
Finish:	30SEP02														
				STRIP 3											
REV. 0 10/2/95															

WESTINGHOUSE HANFORD COMPANY
222-S MAINTENANCE
1YL215/1.5.1.4.2.15

COST ACCOUNT MANAGER: J. L. HEINEMANN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												STRIP 1	
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL215	222-S MAINTENANCE		10/02/95 09/30/02	020CT95															
1YL21501	CAP MANAGEMENT		10/02/95 09/30/02																
1YL2150110	FY96 - CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96																
1YL215011000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95																
1YL215011001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95																
1YL215011002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95																
1YL215011003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95																
1YL215011004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96																
1YL215011005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96																
1YL215011006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96																
1YL215011007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96																
1YL215011008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96																
1YL215011009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96																
1YL215011010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96																
1YL215011011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96																
1YL215011012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96																

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
1YL215011013	VARIANCE REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	020CT95																							
1YL21502	PREVENTIVE MAINTENANCE/ CALIBRATIONS		10/02/95 09/30/02																								
1YL2150210	FY96 - PREVENTIVE MAINTENANCE ACTIONS		10/02/95 09/30/96																								
1YL215021000	INITIATE PREVENTIVE MAINT ACTIONS	OTHER	10/02/95 10/02/95																								
1YL215021001	PERFORM OCT PREVENTIVE MAINT ACTIONS (43)	OTHER	10/27/95 10/27/95																								
1YL215021002	PERFORM NOV PREVENTIVE MAINT ACTIONS (34)	OTHER	11/22/95 11/22/95																								
1YL215021003	PERFORM DEC PREVENTIVE MAINT ACTIONS (34)	OTHER	12/29/95 12/29/95																								
1YL215021004	PERFORM JAN PREVENTIVE MAINT ACTIONS (45)	OTHER	01/26/96 01/26/96																								
1YL215021005	PERFORM FEB PREVENTIVE MAINT ACTIONS (33)	OTHER	02/23/96 02/23/96																								
1YL215021006	PERFORM MAR PREVENTIVE MAINT ACTIONS (37)	OTHER	03/29/96 03/23/96																								
1YL215021007	PERFORM APR PREVENTIVE MAINT ACTIONS (47)	OTHER	04/26/96 04/26/96																								
1YL215021008	PERFORM MAY PREVENTIVE MAINT ACTIONS (34)	OTHER	05/24/96 05/24/96																								
1YL215021009	PERFORM JUN PREVENTIVE MAINT ACTIONS (35)	OTHER	06/28/96 06/28/96																								
1YL215021010	PERFORM JUL PREVENTIVE MAINT ACTIONS (43)	OTHER	07/26/96 07/26/96																								
1YL215021011	PERFORM AUG PREVENTIVE MAINT ACTIONS (31)	OTHER	08/23/96 08/23/96																								
1YL215021012	PERFORM SEP PREVENTIVE MAINT ACTIONS (36)	OTHER	09/30/96 09/30/96																								
1YL2150220	FY96 - CALIBRATIONS		10/02/95 09/30/96																								
1YL215022000	INITIATE CALIBRATIONS	OTHER	10/02/95 10/02/95																								
1YL215022001	PERFORM OCT CALIBRATIONS /PACKAGES (21)	OTHER	10/27/95 10/27/95																								
1YL215022002	PERFORM NOV CALIBRATIONS /PACKAGES (39)	OTHER	11/22/95 11/22/95																								
1YL215022003	PERFORM DEC CALIBRATIONS /PACKAGES (26)	OTHER	12/29/95 12/29/95																								
																											STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996												1995		
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1YL215022004	PERFORM JAN CALIBRATIONS /PACKAGES (40)	OTHER	01/26/96 01/26/96					Δ										
1YL215022005	PERFORM FEB CALIBRATIONS /PACKAGES (33)	OTHER	02/23/96 02/23/96					Δ										
1YL215022006	PERFORM MAR CALIBRATIONS /PACKAGES (45)	OTHER	03/29/96 03/29/96						Δ									
1YL215022007	PERFORM APR CALIBRATIONS /PACKAGES (32)	OTHER	04/26/96 04/26/96							Δ								
1YL215022008	PERFORM MAY CALIBRATIONS /PACKAGES (49)	OTHER	05/24/96 05/24/96								Δ							
1YL215022009	PERFORM JUN CALIBRATIONS /PACKAGES (46)	OTHER	06/28/96 06/28/96									Δ						
1YL215022010	PERFORM JUL CALIBRATIONS /PACKAGES (43)	OTHER	07/26/96 07/26/96										Δ					
1YL215022011	PERFORM AUG CALIBRATIONS /PACKAGES (72)	OTHER	08/23/96 08/23/96											Δ				
1YL215022012	PERFORM SEP CALIBRATIONS /PACKAGES (55)	OTHER	09/30/96 09/30/96															
1YL21503	CORRECTIVE MAINT ACTIONS		10/02/95 09/30/02															
1YL2150310	FY96 - CORRECTIVE MAINT ACTIONS		10/02/95 09/30/96															
1YL2150320	FY96-222-S OUTSIDE CRAFT SUPPORT		10/02/95 09/30/96															
1YL21504	222-S MANIPULATOR REPAIR		10/02/95 09/30/02															
1YL2150410	FY96 - 222-S MANIPULATOR REPAIR		10/02/95 09/30/96															
1YL21505	222-S REFRIGERATOR MAINTENANCE		10/02/95 09/30/02															
1YL2150510	FY96 - 222-S REFRIGERATOR MAINTENANCE		10/02/95 09/30/96															
1YL21506	CONDUCT OF MAINTENANCE COMPLIANCE PROGRAM		10/02/95 12/30/96															
																		STRIP 3

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996														
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL2150610	FY96-CONDUCT OF MAINTENANCE ASSESSMENTS		10/02/95 09/30/96	02OCT95														
1YL2150620	FY96-MASTER EQUIPMENT LIST		10/02/95 12/29/95															
1YL2150630	FY96-MAINTENANCE TRAINING PROGRAM		10/02/95 09/30/96															
1YL21507	THIRD PARTY INSPECTIONS		10/02/95 09/30/02															
1YL2150710	FY96-THIRD PARTY INSPECTIONS		10/02/95 09/30/96															

Sort By:

Act-Lvl-5

Select BY:

ACT_1996_1

Status Date:

02OCT95

Date:

21SEP95

Start:

02OCT95

Finish:

30SEP02

ANALYTICAL SERVICES PROGRAM



STRIP 4

REV. 0 10/2/95

WESTINGHOUSE HANFORD COMPANY
222-S LIMS/LABCORE OPERATIONS
1YL216/1.5.1.4.2.16

COST ACCOUNT MANAGER: T. G. IBSEN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL216	222-S LIMS/LABCORE OPERATIONS		10/02/95 09/30/02	020CT95													
1YL21601	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YL2160110	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL21602	LIMS & AUTOMATION SUPPORT		10/02/95 09/30/02														
1YL2160210	FY96-LIMS & AUTOMATION SUPPORT		10/02/95 09/30/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95		ANALYTICAL SERVICES PROGRAM	
Date: 21SEP95	Start: 020CT95		
Finish: 30SEP02			
			
		REV. 0 10/2/95	

WESTINGHOUSE HANFORD COMPANY
222-S WASTE HANDLING
1YL217/1.5.1.4.2.17

COST ACCOUNT MANAGER: M. J. HALL

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL217	222-S WASTE HANDLING		10/02/95 09/30/02	020GT95											
1YL2170A	ANNUAL REPORTS														
1YL2170A10	FY96-ANNUAL REPORTS		01/15/96 08/26/02												
1YL2170A1000	INITIATE ANNUAL REPORTS	OTHER	01/15/96 08/23/96												
1YL2170A1001	2ND BI-ANNUAL (CY-95) EP CRA 316 REPORT COMPLETE	OTHER	01/15/96 01/15/96												
1YL2170A1002	1ST BI-ANNUAL (CY-95) EP CRA 316 REPORT COMPLETE	OTHER	02/28/96 02/28/96												
1YL2170A1003	INITIATE 30 YEAR WASTE FORECAST REPORT	OTHER	08/23/96 08/23/96												
1YL2170A1004	30 YEAR WASTE FORECAST REPORT COMPLETE	OTHER	06/03/96 06/03/96												
1YL2170A1005	INITIATE ANNUAL IGNITABL E & REACTIVE REPORT	OTHER	07/15/96 07/15/96												
1YL2170A1006	ANNUAL IGNITABLE & REACTIVE REPORT COMPLETE	OTHER	07/01/96 07/01/96												
1YL2170B	WEEKLY INSPECTIONS		07/26/96 07/26/96												
1YL2170B10	FY96-WEEKLY INSPECTIONS		10/02/95 09/30/02												
1YL2170C	PREPARE WASTE STORAGE/ DISPOSAL REQUESTS		10/02/95 09/30/02												
1YL2170C10	FY96-PREPARE WASTE STORA GE/DISPOSAL REQUESTS		10/02/95 09/30/96												
															STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996																									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																	
1YL2170D	DECON & WASTE DISPOSAL		10/02/95 09/30/02	020CT95																												
1YL2170D10	FY96-DECON & WASTE DISPOSAL		10/02/95 09/30/96																													
1YL2170E	PACKAGING & HANDLING		10/02/95 09/30/02																													
1YL2170E10	FY96-PACKAGING & HANDLING		10/02/95 09/30/96																													
1YL2170F	TRANSPORT WASTE		10/02/95 09/30/02																													
1YL2170F10	FY96-TRANSPORT WASTE		10/02/95 09/30/96																													
1YL2170G	WICS SUPPORT		10/02/95 09/30/96																													
1YL2170G10	FY96-WICS SUPPORT		10/02/95 09/30/96																													
1YL2170H	MANAGEMENT SUPPORT		10/02/95 09/30/02																													
1YL2170H10	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96																													
1YL2170J	CONTRACT SUPPORT		10/02/95 12/29/95																													
1YL2170J10	FY96-CONTRACT SUPPORT		10/02/95 12/29/95																													
1YL2170J1000	INITIATE SHIPMENT TO DISPOSAL FACILITY	OTHER	10/02/95 10/02/95																													
1YL2170J1001	SHIP 30 DRUMS TO DISPOSAL FACILITY	OTHER	12/29/95 12/29/95																													
1YL2170J1002	INITIATE CONVERSION OF 6 SDARs TO WSRds	OTHER	10/02/95 10/02/95																													
				STRIP 2																												

STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996													
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL2170J1003	CONVERT 6 SDARs TO WSRds	OTHER	12/29/95 12/29/95	02OCT95																
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95				ANALYTICAL SERVICES PROGRAM												
				Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02																
								STRIP 3												
				REV. 0 10/2/95																

WESTINGHOUSE HANFORD COMPANY
OFFICE OF QUALITY ASSESSMENT
1YL311/1.5.1.4.3.11

COST ACCOUNT MANAGER: P. M. MORANT

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996					STRIP 1			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		AUG	SEP	
1YL311	TECHNICAL & QUALITY OVERSIGHT		10/02/95 09/30/02	02OCT95													
1YL3110A	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YL3110A10	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL3110B	LAB PERFORMANCE ASSESSMENTS		10/02/95 09/30/02														
1YL3110B10	FY96-QUARTERLY LAB PERFORMANCE ASSESSMENTS		10/02/95 09/30/96														
1YL3110B1000	INITIATE QUARTERLY LAB PERFORMANCE ASSESSMENTS	OTHER	10/02/95 10/02/95														
1YL3110B1001	1ST QTR LAB PERFORMANCE ASSESSMENTS	OTHER	12/29/95 12/29/95														
1YL3110B1002	2ND QTR LAB PERFORMANCE ASSESSMENTS	OTHER	03/29/96 03/29/96														
1YL3110B1003	3RD QTR LAB PERFORMANCE ASSESSMENTS	OTHER	06/28/96 06/28/96														
1YL3110B1004	4TH QTR LAB PERFORMANCE ASSESSMENTS	OTHER	09/30/96 09/30/96														
1YL3110C	FIELD SAMPLING/ANALYSIS ASSESSMENTS		10/02/95 09/30/02														
1YL3110C10	FY96-FIELD SAMPLING/ ANALYSIS ASSESSMENTS		10/02/95 09/30/96														
1YL3110C1000	INITIATE FIELD SAMPLING/ ANALYSIS ASSESSMENTS	OTHER	10/02/95 10/02/95														
1YL3110C1001	1ST QTR FIELD SAMPLING/ ANALYSIS ASSESSMENTS	OTHER	12/29/95 12/29/95														

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL3110F10	FY96-MGMT. QUALITY ASSESSMENTS OF AS		10/02/95 09/30/96												
1YL3110F1000	INITIATE MGMT. QUALITY ASSESSMENTS OF AS	OTHER	10/02/95 10/02/95												
1YL3110F1001	1ST QTR. MGMT. QUALITY ASSESSMENTS OF AS	OTHER	12/29/95 12/29/95												
1YL3110F1002	2ND QTR. MGMT. QUALITY ASSESSMENTS OF AS	OTHER	03/29/96 03/29/96												
1YL3110F1003	3RD QTR. MGMT. QUALITY ASSESSMENTS OF AS	OTHER	06/28/96 06/28/96												
1YL3110F1004	4TH QTR. MGMT. QUALITY ASSESSMENTS OF AS	OTHER	09/30/96 09/30/96												
1YL3110H	QA REVIEW OF ANALYTICAL SERVICES DATA PACKAGES		10/02/95 09/30/02												
1YL3110H10	FY96-QA REVIEW OF AS DATA PACKAGES		10/02/95 09/30/96												
1YL3110H1000	INITIATE QA REVIEW OF AS DATA PACKAGES	OTHER	10/02/95 10/02/95												
1YL3110H1001	1ST QTR. QA REVIEW OF AS DATA PACKAGES	OTHER	12/29/95 12/29/95												
1YL3110H1002	2ND QTR. QA REVIEW OF AS DATA PACKAGES	OTHER	03/29/96 03/29/96												
1YL3110H1003	3RD QTR. QA REVIEW OF AS DATA PACKAGES	OTHER	06/28/96 06/28/96												
1YL3110H1004	4TH QTR. QA REVIEW OF AS DATA PACKAGES	OTHER	09/30/96 09/30/96												
1YL3110J	LAB/FIELD ASSESSMENTS/ LESSONS LEARNED REPORTS		10/02/95 09/30/02												
1YL3110J10	FY96-LAB/FIELD ASSESSMENTS/LESSONS LEARNED RPTS.		10/02/95 09/30/96												
1YL3110J1000	INITIATE LAB/FIELD ASSESSMENTS/LESSONS LEARNED	OTHER	10/02/95 10/02/95												
1YL3110J1001	1ST QTR. LAB/FIELD ASSESSMENTS/LESSONS LEARNED	OTHER	12/29/95 12/29/95												
1YL3110J1002	2ND QTR. LAB/FIELD ASSESSMENTS/LESSONS LEARNED	OTHER	03/29/96 03/29/96												
1YL3110J1003	3RD QTR. LAB/FIELD ASSESSMENTS/LESSONS LEARNED	OTHER	06/28/96 06/28/96												

STRIP 3

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
1YL3110J1004	4TH QTR. LAB/FIELD ASSESSMENTS/LESSONS LEARNED	OTHER	09/30/96 09/30/96	020CT95																							
1YL3110K	QA REVIEW OF LABCORE/LINS		10/02/95 09/30/02																								
1YL3110K10	FY96-QA REVIEW OF LABCORE/LINS		10/02/95 09/30/96																								
1YL3110K1000	INITIATE QA REVIEW OF LABCORE/LINS	OTHER	10/02/95 10/02/95																								
1YL3110K1001	COMPLETE OCT QA REVIEW OF LABCORE/LINS	OTHER	10/27/95 10/27/95																								
1YL3110K1002	COMPLETE NOV QA REVIEW OF LABCORE/LINS	OTHER	11/22/95 11/22/95																								
1YL3110K1003	COMPLETE DEC QA REVIEW OF LABCORE/LINS	OTHER	12/23/95 12/29/95																								
1YL3110K1004	COMPLETE JAN QA REVIEW OF LABCORE/LINS	OTHER	01/26/96 01/26/96																								
1YL3110K1005	COMPLETE FEB QA REVIEW OF LABCORE/LINS	OTHER	02/23/96 02/23/96																								
1YL3110K1006	COMPLETE MAR QA REVIEW OF LABCORE/LINS	OTHER	03/23/96 03/29/96																								
1YL3110K1007	COMPLETE APR QA REVIEW OF LABCORE/LINS	OTHER	04/26/96 04/26/96																								
1YL3110K1008	COMPLETE MAY QA REVIEW OF LABCORE/LINS	OTHER	05/24/96 05/24/96																								
1YL3110K1009	COMPLETE JUN QA REVIEW OF LABCORE/LINS	OTHER	06/28/96 06/28/96																								
1YL3110K1010	COMPLETE JUL QA REVIEW OF LABCORE/LINS	OTHER	07/26/96 07/26/96																								
1YL3110K1011	COMPLETE AUG QA REVIEW OF LABCORE/LINS	OTHER	08/23/96 08/23/96																								
1YL3110K1012	COMPLETE SEP QA REVIEW OF LABCORE/LINS	OTHER	09/30/96 09/30/96																								
1YL3110L	OFFICE OF QUALITY ASSESSMENT DATABASE REPORT		10/02/95 09/30/02																								
1YL3110L10	FY96-OFFICE OF QUALITY ASSESSMENT DATABASE RPT.		10/02/95 09/30/96																								
1YL3110L1000	INITIATE OFFICE OF QUALITY ASSESSMENT DB REPORT	OTHER	10/02/95 10/02/95																								
STRIP 4																											

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL3110L1001	OCT OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	10/27/95 10/27/95												
1YL3110L1002	NOV OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	11/22/95 11/22/95												
1YL3110L1003	DEC OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	12/29/95 12/29/95												
1YL3110L1004	JAN OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	01/25/96 01/25/96												
1YL3110L1005	FEB OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	02/23/96 02/23/96												
1YL3110L1006	MAR OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	03/29/96 03/29/96												
1YL3110L1007	APR OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	04/26/96 04/26/96												
1YL3110L1008	MAY OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	05/24/96 05/24/96												
1YL3110L1009	JUN OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	06/28/96 06/28/96												
1YL3110L1010	JUL OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	07/26/96 07/26/96												
1YL3110L1011	AUG OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	08/23/96 08/23/96												
1YL3110L1012	SEP OFFICE OF QUALITY AS SESSMENT DATABASE REPORT	OTHER	09/30/96 09/30/96												
1YL3110M	OFFICE OF QUALITY ASSESS MENT GUIDANCE REPORT		10/02/95 12/31/01												
1YL3110M10	FY96-OFFICE OF QUALITY ASSESSMENT GUIDANCE RPT.		10/02/95 12/29/95												
1YL3110M1000	INITIATE OFFICE OF QUALI TY ASSESSMENT GUID. RPT.	OTHER	10/02/95 10/02/95												
1YL3110M1001	COMPLETE OFFICE OF QUALI TY ASSESSMENT GUID. RPT.	OTHER	12/29/95 12/29/95												
1YL3110N	ISSUE HPEP/REVISION 1.0		10/02/95 02/25/02												
1YL3110N10	FY96-ISSUE HPEP/REVISION 1.0		10/02/95 02/23/96												
1YL3110N1000	INITIATE HPEP/REVISION 1.0	OTHER	10/02/95 10/02/95												

STRIP 5

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996					AUG	SEP	
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL			
1YL3110N1001	COMPLETE HPEP/REVISION 1.0	RL	02/23/96 02/23/96													
1YL3110P	SUBMIT HASQAP/REVISION 3.0		10/02/95 03/18/02													
1YL3110P10	FY96-SUBMIT DRAFT HASQAP/REVISION 3.0		10/02/95 03/15/96													
1YL3110P1000	INITIATE HASQAP/REVISION 3.0	OTHER	10/02/95 10/02/95													
1YL3110P1001	COMPLETE HASQAP/REVISION 3.0	WHC-KEY	03/15/96 03/15/96													
1YL3110R	WHC HASQAP REV. 3.0 IMPLEMENTATION PLAN		10/02/95 04/16/02													
1YL3110R10	FY96-WHC HASQAP REV. 3.0 IMPLEMENTATION PLAN		10/02/95 04/15/96													
1YL3110R1000	INITIATE WHC HASQAP REV. 3.0 IMPLEMENTATION PLAN	OTHER	10/02/95 10/02/95													
1YL3110R1001	COMPLETE WHC HASQAP IMPLEMENTATION PLAN REV. 3.0	WHC-KEY	04/15/96 04/15/96													
1YL3110T	SUBMIT LAB REVISED QAP'S		05/08/96 05/10/02													
1YL3110T10	FY96-SUBMIT LAB REVISED QAP'S		05/08/96 05/10/96													
1YL3110T1000	INITIATE LAB REVISED QAP'S	OTHER	05/08/96 05/08/96													
1YL3110T1001	COMPLETE LAB REVISED QAP'S	WHC-KEY	05/10/96 05/10/96													
1YL3110V	SUBMIT HSFAQMP		10/02/95 09/30/02													
1YL3110V10	FY96-SUBMIT HSFAQMP REV. 2.0		10/02/95 09/30/96													
1YL3110V1000	INITIATE HSFAQMP	OTHER	10/02/95 10/02/95													
1YL3110V1001	COMPLETE HSFAQMP REV. 2.0	RL	09/30/96 09/30/96													

STRIP 6

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL3110W	SUBMIT FULL HASQAP REV. 3.0 IMPLEMENTATION LTR.		09/25/96 09/25/02															
1YL3110W10	FY96-SUBMIT FULL HASQAP REV. 3.0 IMPLEMENT. LTR.		09/25/96 09/27/96															
1YL3110W1000	INITIATE FULL HASQAP REV. 3.0 IMPLEMENT. LTR.	OTHER	09/25/96 09/25/96															
1YL3110W1001	COMPLETE FULL HASQAP REV. 3.0 IMPLEMENT. LTR.	WHC-KEY	09/27/96 09/27/96															
				Sort By: Act-Lvl-5 Select BY: ACT_1996_1 Status Date: 02OCT95		ANALYTICAL SERVICES PROGRAM							STRIP 7					
				Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02									REV. 0 10/2/95					
																		

WESTINGHOUSE HANFORD COMPANY
OUTYEAR LINE ITEM CDR SUPPORT W-367, 222-S ANCILLARY EQUIPMENT ADDITION
1YL4YC/1.5.1.2.4.01

COST ACCOUNT MANAGER: D. P. HUGHES

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT.	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL4YC	OUTYEAR LI CDR SUPP. W-367, 222-S ANC. EQUIP ADD		10/02/95 09/30/96	020CT95													
1YL4YCOR	W-367 ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4YCOR10	FY96-W-367 ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4YCOB	W-367 NEPA DOCUMENTATION		10/02/95 09/30/96														
1YL4YCOB10	FY96-W-367 NEPA DOCUMENTATION		10/02/95 09/30/96														
1YL4YCOC	W-367 SAFETY DOCUMENTATION		10/02/95 09/30/96														
1YL4YCOC10	FY96-W-367 SAFETY DOCUMENTATION		10/02/95 09/30/96														
1YL4YCOD	W-367 PROJECT MANAGEMENT		10/02/95 09/30/96														
1YL4YCOD10	FY96-W-367 PROJECT MANAGEMENT		10/02/95 09/30/96														
1YL4YCOE	W-367 ENVIR PERMITTING PLAN		10/02/95 09/30/96														
1YL4YCOE10	FY96-W-367 ENVIR PERMITTING PLAN		10/02/95 09/30/96														STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL4YCOM	W-367 MISC ENGINEERING SUPPORT		10/02/95 09/30/96	020CT95														
1YL4YCOM10	FY96-W-367 MISC ENGINEERING SUPPORT		10/02/95 09/30/96															
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95 Date: 21SEP95 Start: 020CT95 Finish: 30SEP96		ANALYTICAL SERVICES PROGRAM												
						STRIP 2												
						REV. 0 10/2/95												

WESTINGHOUSE HANFORD COMPANY
W-370, 2607-W6 DRAINFIELD
1YL44B/1.5.1.2.4.04

COST ACCOUNT MANAGER: B. C. HARMON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL44B	W-370, 2607-W6 DRAINFIELD		10/02/95 01/26/96	01OCT95													
1YL44B01	W-370 PROGRAMMATIC SUPPORT		10/02/95 01/26/96														
1YL44B0110	FY-96 W-370 PROJECT SUPPORT		10/02/95 01/26/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 01OCT95	ANALYTICAL SERVICES PROGRAM	
	Date: 21SEP95	
	Start: 01OCT95	
	Finish: 26JAN96	
		REV. 0 10/2/95

WESTINGHOUSE HANFORD COMPANY
OUTYEAR PROJECT SUPPORT (ES, FDC)
1YL417/1.5.1.2.4.03

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL417	OUTYEAR PROJECT SUPPORT (ES, FDC)		10/02/95 09/30/96	020CT95															
1YL4170R	OUTYEAR PROJECT SUPPORT (ES, FDC)		10/02/95 09/30/96																
1YL4170R10	FY96-ENGINEERING STUDY FOR W-079 HOT ARCHIVING		10/02/95 03/04/96																
1YL4170R1000	INITIATE ENGINEERING STUDY	OTHER	10/02/95 10/02/95																
1YL4170R1001	COMPLETE W-079 ARCHIVE STUDY REVISION	OTHER	03/04/96 03/04/96																
1YL4170R20	FY96-ES/FDC FOR W-XXX 22 2-S STEAM & ELECT. CONV.		10/02/95 03/29/96																
1YL4170R2000	INITIATE ES/FDC	OTHER	10/02/95 10/02/95																
1YL4170R2001	COMPLETE 222-S STEAM vs. ELECTRICAL CONVERSION	OTHER	03/29/96 03/29/96																
1YL4170R30	FY96-ENGINEERING STUDY FOR W-XXX LIQUID WASTE		12/01/95 09/30/96																
1YL4170R3000	INITIATE ENGINEERING STUDY	OTHER	12/01/95 12/01/95																
1YL4170R3001	COMPLETE LIQUID WASTE DISPOSAL ENG. STUDY	OTHER	09/30/96 09/30/96																
1YL4170R50	FY96-FDC FOR W-XXX STANDARDS LAB		04/29/96 09/30/96																
1YL4170R5000	INITIATE FDC	OTHER	04/29/96 04/29/96																
1YL4170R5001	COMPLETE STANDARDS LABORATORY, FDC	OTHER	09/30/96 09/30/96																
1YL4170R60	FY96-ENGINEERING STUDY FOR W-XXX COUNTING ROOM		02/28/96 09/30/96																
1YL4170R6000	INITIATE ENGINEERING STUDY	OTHER	02/28/96 02/28/96																
STRIP 1																			

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996														
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL4170AS001	COMPLETE COUNTING RM. FIRE SYSTEM ENG. STUDY	OTHER	09/30/96 09/30/96	02OCT95														

Sort By:

Act-Lvl-5

Select

BY: 1996_1

Status

Date: 02OCT95

Date:

21SEP95

Start:

02OCT95

Finish:

30SEP96

ANALYTICAL SERVICES PROGRAM



REV. 0 10/2/95

STRIP 2

WESTINGHOUSE HANFORD COMPANY
GENERAL LABORATORY PROJECT SUPPORT
1YL4XG/1.5.1.4.4.01

COST ACCOUNT MANAGER: D. P. HUGHES

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL4XG	GENERAL LABORATORY PROJECT SUPPORT		10/02/95 04/30/97	01OCT95													
1YL4XG0A	QA SUPPORT TO LAB PROJECTS		10/02/95 04/30/97														
1YL4XG0A10	FY96 - QA SUPPORT TO LAB PROJECTS		10/02/95 09/30/96														
1YL4XG0B	LAB PROJECTS ADMINISTRATION SUPPORT		10/02/95 04/30/97														
1YL4XG0B10	FY96 - PROJECT BUSINESS MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL4XG0C	SCHEDULING SUPPORT		10/02/95 04/30/97														
1YL4XG0C10	FY96 - SCHEDULING SUPPORT		10/02/95 09/30/96														
1YL4XG0D	LEVEL 3 MANAGER/ SECRETARIAL SUPPORT		10/02/95 04/30/97														
1YL4XG0D10	FY96 - LEVEL 3 MANAGER/ SECRETARIAL SUPPORT		10/02/95 09/30/96														
1YL4XG0H	LEVEL 4 MGR & SECRETARY SUPPORT TO LAB PROJECTS		10/02/95 04/30/97														
																	STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL4XG0H10	FY96-LEVEL 4 MGR & SECRE TARY SUPPORT TO LAB PROJ		10/02/95 09/30/96	01OCT95														
				ANALYTICAL SERVICES PROGRAM														
				Sort By: Act-Lvl-S Select BY: ACT_1996_1 Status Date: 01OCT95 Date: 21SEP95 Start: 01OCT95 Finish: 30APR97														
																		
				REV. 0 10/2/95														
				STRIP 2														

WESTINGHOUSE HANFORD COMPANY
222-S LIFE EXTENSIONS
1YL451/1.5.1.4.4.02

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL451	222-S LIFE EXTENSIONS		10/02/95 09/30/02	020CT95													
1YL4510A	FACILITY ENGINEERING SUPPORT		10/02/95 09/30/02														
1YL4510A10	FY96-FACILITY ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4510A20	FY96-HPT SUPPORT		10/02/95 09/30/96														
1YL4510B	ROOM 1D UPGRADES		11/01/95 09/30/96														
1YL4510B10	FY96-DEMO/CONSTRUCTION ROOM 1D		11/01/95 09/30/96														
1YL4510B1000	INITIATE SCHEDULE PREP FOR ROOM 1D CONSTRUCTION	OTHER	11/01/95 11/01/95														
1YL4510B1001	COMPLETION OF ROOM 1-D SCHEDULE	RL	12/01/95 12/01/95														
1YL4510B1002	ROOM 1-D CONSTRUCTION		12/01/95 09/30/96														
1YL4510C	ROOM 4J UPGRADES		11/01/95 09/30/96														
1YL4510C10	FY96-DESIGN		11/01/95 12/29/95														
1YL4510C20	FY96-DEMO/CONSTRUCTION		07/01/96 09/30/96														
1YL4510D	ROOM 1C UPGRADES		10/02/95 06/14/96														STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996																								
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																
1YL4510D10	FY96-DESIGN		10/02/95 11/15/95	02OCT95																											
1YL4510D20	FY96-DEMO/CONSTRUCTION		03/01/96 06/14/96																												
1YL4510E	ROOM 4E UPGRADES		03/01/96 01/30/97																												
1YL4510E10	FY96-DESIGN		03/01/96 04/30/96																												
1YL4510F	ROOM 4K UPGRADES		08/01/96 05/30/97																												
1YL4510F10	FY96-DESIGN		08/01/96 09/30/96																												
Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95 Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02				ANALYTICAL SERVICES PROGRAM																											
																															
																		REV. 0 10/2/95													
																		STRIP 2													

WESTINGHOUSE HANFORD COMPANY
222-S GENERAL UPGRADES
1YL453/1.5.1.4.4.03

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL453	222-S GENERAL UPGRADES		10/02/95 09/30/02	020C195											
1YL4530A	222-S ENGINEERING SUPPORT		10/02/95 09/30/02												
1YL4530A10	FY96-ENGINEERING SUPPORT		10/02/95 09/30/96												
1YL4530B	INSTALL SHIELDED GLOVEBOXES IN 11A		10/02/95 09/30/96												
1YL4530B10	FY96-INSTALL SHIELDED GLOVEBOXES IN 11A		10/02/95 09/30/96												
1YL4530B1000	INITIATE SCHED. PREP SHIELDED GLOVEBOX INSTL.	OTHER	10/02/95 10/02/95												
1YL4530B1001	COMP. SCHED. SHIELDED GLOVEBOX INSTAL. TRU WASTE	AL	03/29/96 03/29/96												
1YL4530B1002	INSTALLATION SHIELDED GLOVEBOXES FOR TRU WASTE		03/29/96 03/30/96												
1YL4530C	INSTALL 219-S VAULT COVER BLOCKS		10/02/95 09/30/96												
1YL4530C10	FY96-INSTALL 219-S VAULT COVER BLOCKS		10/02/95 09/30/96												
1YL4530D	INSTALL BACKFLOW PREVENTOR AT 222-SA		10/02/95 09/30/96												
1YL4530D10	FY96-INSTALL BACKFLOW PREVENTOR AT 222-SA		10/02/95 09/30/96												
STRIP 1															

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL4530E	INSTALL BACKFLOW PREVENTOR 222-S MAIN SAN H2O LN		10/02/95 09/30/96	020CT95																							
1YL4530E10	FY96-BACKFLOW PREVENTOR 222-S MAIN SAN H2O LN		10/02/95 09/30/96																								
1YL4530F	INSTALL HEAT PUMP 2716-S		10/02/95 09/30/96																								
1YL4530F10	FY96-INSTALL HEAT PUMP 2716-S		10/02/95 09/30/96																								
1YL4530G	DECONTAMINATION OF HOT TUNNELS		10/02/95 09/30/96																								
1YL4530G10	FY96-DECONTAMINATION OF HOT TUNNELS		10/02/95 09/30/96																								
1YL4530H	MAINT. BLDG ROOF REPAIRS		10/02/95 09/30/96																								
1YL4530H10	FY96-MAINT. BLDG ROOF REPAIRS		10/02/95 09/30/96																								
1YL4530J	INSTALL ADDITIONAL AIR LOCK IN 222-S		10/02/95 09/30/96																								
1YL4530J10	FY96-INSTALL ADDITIONAL AIR LOCK IN 222-S		10/02/95 09/30/96																								
1YL4530K	INSTALL HOOD FLOW MONITORS IN 222-S		10/02/95 09/30/96																								
1YL4530K10	FY96-INSTALL HOOD FLOW MONITORS IN 222-S		10/02/95 09/30/96																								
1YL4530L	DEVELOP MASTER COMPONENT INDEX LIST		10/02/95 09/30/96																								
1YL4530L10	FY96-DEVELOP MASTER COMPONENT INDEX LIST		10/02/95 09/30/96																								
																											STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

WESTINGHOUSE HANFORD COMPANY
W-087 RADIOACTIVE WASTE TRANSFER LINE EXPENSE SUPPORT
1YL4VB/1.5.1.6.4.01

COST ACCOUNT MANAGER: D. P. HUGHES

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL4VB	W-087 RADIOACTIVE WASTE TRANS. LINE EXPENSE SUPP		10/02/95 09/30/96	020CT95													
1YL4VB0A	W-087 PROJECT MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL4VB0A10	FY96-W-087 PROJECT MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL4VB0C	W-087 ENVIRONMENTAL/ SAFETY SUPPORT		10/02/95 09/30/96														
1YL4VB0C10	FY96-W-087 ENVIRONMENTAL /SAFETY SUPPORT		10/02/95 09/30/96														
1YL4VB0D	W-087 ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4VB0D10	FY96-W-087 ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4VB0E	W-087 HPT SUPPORT		10/02/95 09/30/96														
																	STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996														
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL4VB0E10	FY96-N-087 HPT SUPPORT		10/02/95 09/30/96																	
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95		ANALYTICAL SERVICES PROGRAM														
				Date: 21SEP95 Start: 020CT95 Finish: 30SEP96																
						STRIP 2														
						REV. 0 10/2/95														

WESTINGHOUSE HANFORD COMPANY
W-178, 219-S SECONDARY CONTAINMENT UPGRADE EXPENSE SUPPORT
1YL4VC/1.5.1.7.4.01

COST ACCOUNT MANAGER: D. P. HUGHES

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL4VC	219-S SEC. CONTAINMENT UPGRD EXPENSE SUPP.		10/02/95 04/30/97	020CT95													
1YL4VC0R	W-178 PROJECT MANAGEMENT SUPPORT		10/02/95 04/30/97														
1YL4VC0R10	FY96-W-178 PROJECT MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL4VC0R1000	RESUME W-178 PROJECT MANAGEMENT SUPPORT	OTHER	10/02/95 10/02/95														
1YL4VC0R1001	M-32-02-T01 COMPLETE PROJ. W-178 DESIGN	TPA	01/31/96 01/31/96														
1YL4VC0R1002	W-178 PROJECT MANAGEMENT SUPPORT RESUMES		01/31/96 09/30/96														
1YL4VC0B	W-178 HPT SUPPORT		10/02/95 04/28/97														
1YL4VC0B10	FY96-W-178 HPT SUPPORT		10/02/95 04/30/96														
1YL4VC0C	W-178 ENGINEERING SUPPORT		10/02/95 04/30/97														
1YL4VC0C10	FY96-W-178 ENGINEERING SUPPORT		10/02/95 09/30/96														
1YL4VC0D	W-178 SAFETY SUPPORT		10/02/95 04/30/97														
1YL4VC0D10	FY96-W-178 SAFETY SUPPORT		10/02/95 09/30/96														
STRIP 1																	

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL4VC0E	W-178 DOCUMENT CONTROL		10/02/95 04/30/97	020CT95														
1YL4VC0E10	FY96-W-178 DOCUMENT CONTROL		10/02/95 09/30/96															
				ANALYTICAL SERVICES PROGRAM														
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95 Date: 21SEP95 Start: 020GT95 Finish: 30APR97														
																		
				REV. 0 10/2/95														
				STRIP 2														

WESTINGHOUSE HANFORD COMPANY
WSCF FACILITY ENGINEERING SUPPORT
1YL511/1.5.1.4.5.11

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL511	WSCF FACILITY ENGINEERING SUPPORT			020CT95														
1YL5110A	CAP MANAGEMENT		10/02/95 09/30/02															
1YL5110A10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96															
1YL5110A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95															
1YL5110A1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95															
1YL5110A1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95															
1YL5110A1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95															
1YL5110A1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96															
1YL5110A1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96															
1YL5110A1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96															
1YL5110A1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96															
1YL5110A1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96															
1YL5110A1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96															
1YL5110A1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96															
1YL5110A1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96															
1YL5110A1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96															

STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL5110R1013	VARIANCE REPORTS FOR FY96 COMPLETE	OTHER	09/30/96 09/30/96	020CT95																							
1YL5110C	NGMT. SUPPORT FOR FAC. ENG. AT WSCF		10/02/95 09/30/02																								
1YL5110C10	FY96-PROVIDE COGNIZANT ENG. SUPPORT TO WSCF		10/02/95 09/30/96																								
1YL5110C20	FY96-MAINTENANCE ENGINEERING SUPPORT		10/02/95 09/30/96																								
1YL5110C2000	INITIATE CALIBRATION SUPPORT	OTHER	10/02/95 10/02/95																								
1YL5110C2001	OCT CALIBRATIONS COMPLETE (33)	OTHER	10/27/95 10/27/95																								
1YL5110C2002	NOV CALIBRATIONS COMPLETE (43)	OTHER	11/22/95 11/22/95																								
1YL5110C2003	DEC CALIBRATIONS COMPLETE (28)	OTHER	12/29/95 12/29/95																								
1YL5110C2004	JAN CALIBRATIONS COMPLETE (49)	OTHER	01/26/96 01/26/96																								
1YL5110C2005	FEB CALIBRATIONS COMPLETE (72)	OTHER	02/23/96 02/23/96																								
1YL5110C2006	MAR CALIBRATIONS COMPLETE (44)	OTHER	03/29/96 03/29/96																								
1YL5110C2007	APR CALIBRATIONS COMPLETE (81)	OTHER	04/26/96 04/26/96																								
1YL5110C2008	MAY CALIBRATIONS COMPLETE (82)	OTHER	05/24/96 05/24/96																								
1YL5110C2009	JUN CALIBRATIONS COMPLETE (48)	OTHER	06/28/96 06/28/96																								
1YL5110C2010	JUL CALIBRATIONS COMPLETE (81)	OTHER	07/26/96 07/26/96																								
1YL5110C2011	AUG CALIBRATIONS COMPLETE (43)	OTHER	08/23/96 08/23/96																								
1YL5110C2012	SEP CALIBRATIONS COMPLETE (55)	OTHER	09/30/96 09/30/96																								
1YL5110E	CENTRAL ENGINEERING SERVICES		10/02/95 09/30/02																								
1YL5110E10	FY96-CENTRAL ENGINEERING SUPPORT FOR WSCF		10/02/95 09/30/96																								
																											STRIP 2

WESTINGHOUSE HANFORD COMPANY
WSCF ENVIRONMENTAL COMPLIANCE
1YL512/1.5.1.4.5.12

COST ACCOUNT MANAGER: M. J. HALL

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL512	WSCF ENVIRONMENTAL COMPLIANCE		10/02/95 09/30/02	010CT95													
1YL5120A	CAP MANAGEMENT		10/02/95 09/30/02														
1YL5120A10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96														
1YL5120A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95														
1YL5120A1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95														
1YL5120A1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95														
1YL5120A1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95														
1YL5120A1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96														
1YL5120A1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96														
1YL5120A1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96														
1YL5120A1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96														
1YL5120A1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96														
1YL5120A1009	SUBMIT MAY VAR	OTHER	06/14/96 05/14/96														
1YL5120A1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96														
1YL5120A1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96														
1YL5120A1012	SUBMIT AUG VAR	OTHER	09/16/96 09/16/96														

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL5120T10	FY96-WSCF TECHNICAL SUPPORT		10/02/95 09/30/96	01OCT95															
Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 01OCT95 Date: 21SEP95 Start: 01OCT95 Finish: 30SEP02 				ANALYTICAL SERVICES PROGRAM												STRIP 3			
				REV. 0 10/2/95															

WESTINGHOUSE HANFORD COMPANY
WSCF TRAINING
1YL513/1.5.1.4.5.13

COST ACCOUNT MANAGER: M. C. THOMPSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL513	WSCF TRAINING			020C195														
1YL5130R	CAP MANAGEMENT		10/02/95 09/30/02															
1YL5130R10	FY96-CAP MANAGEMENT/ ADMINISTRATION		10/02/95 09/30/96															
1YL5130R1000	INITIATE CAP TRACKING	OTHER	10/02/95 10/02/95															
1YL5130R1001	SUBMIT SEP REPORT	OTHER	10/16/95 10/16/95															
1YL5130R1002	SUBMIT OCT REPORT	OTHER	11/15/95 11/15/95															
1YL5130R1003	SUBMIT NOV REPORT	OTHER	12/15/95 12/15/95															
1YL5130R1004	SUBMIT DEC REPORT	OTHER	01/15/96 01/15/96															
1YL5130R1005	SUBMIT JAN REPORT	OTHER	02/15/96 02/15/96															
1YL5130R1006	SUBMIT FEB REPORT	OTHER	03/15/96 03/15/96															
1YL5130R1007	SUBMIT MAR REPORT	OTHER	04/15/96 04/15/96															
1YL5130R1008	SUBMIT APR REPORT	OTHER	05/15/96 05/15/96															
1YL5130R1009	SUBMIT MAY REPORT	OTHER	06/14/96 06/14/96															
1YL5130R1010	SUBMIT JUN REPORT	OTHER	07/15/96 07/15/96															
1YL5130R1011	SUBMIT JUL REPORT	OTHER	08/15/96 08/15/96															
1YL5130R1012	SUBMIT AUG REPORT	OTHER	09/16/96 09/16/96															

STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL5130R1013	VARIANCE REPORTS FOR FY96 COMPLETE	OTHER	09/30/96 09/30/96	02OCT95													
1YL5130R20	FY96-MONTHLY TRAINING REPORTS		10/02/95 09/30/96														
1YL5130R2000	INITIATE TRAINING REPORTS	OTHER	10/02/95 10/02/95														
1YL5130R2001	OCT TRAINING REPORT COMPLETE	OTHER	10/27/95 10/27/95														
1YL5130R2002	NOV TRAINING REPORT COMPLETE	OTHER	11/22/95 11/22/95														
1YL5130R2003	DEC TRAINING REPORT COMPLETE	OTHER	12/29/95 12/29/95														
1YL5130R2004	JAN TRAINING REPORT COMPLETE	OTHER	01/26/96 01/26/96														
1YL5130R2005	FEB TRAINING REPORT COMPLETE	OTHER	02/23/96 02/23/96														
1YL5130R2006	MAR TRAINING REPORT COMPLETE	OTHER	03/29/96 03/29/96														
1YL5130R2007	APR TRAINING REPORT COMPLETE	OTHER	04/26/96 04/26/96														
1YL5130R2008	MAY TRAINING REPORT COMPLETE	OTHER	05/24/96 05/24/96														
1YL5130R2009	JUN TRAINING REPORT COMPLETE	OTHER	06/28/96 06/28/96														
1YL5130R2010	JUL TRAINING REPORT COMPLETE	OTHER	07/26/96 07/26/96														
1YL5130R2011	AUG TRAINING REPORT COMPLETE	OTHER	08/29/96 08/29/96														
1YL5130R2012	SEP TRAINING REPORT COMPLETE	OTHER	09/30/96 09/30/96														
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95													
				Date: 21SEP95													
				Start: 02OCT95													
				Finish: 30SEP02													
																	
				ANALYTICAL SERVICES PROGRAM													
				REV. 0 10/2/95													
				STRIP 2													

WESTINGHOUSE HANFORD COMPANY
WSCF CONDUCT OF OPERATIONS
1YL514/1.5.1.4.5.14

COST ACCOUNT MANAGER: M. C. THOMPSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL514	WSCF CONDUCT OF OPERATIONS		10/02/95 09/30/02	01OCT95													
1YL514OR	CAP MANAGEMENT		10/02/95 09/30/02														
1YL514OR10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96														
1YL514OR1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95														
1YL514OR1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95														
1YL514OR1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95														
1YL514OR1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95														
1YL514OR1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96														
1YL514OR1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96														
1YL514OR1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96														
1YL514OR1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96														
1YL514OR1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96														
1YL514OR1009	SUBMIT MAY VAR	OTHER	06/14/96 06/14/96														
1YL514OR1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96														
1YL514OR1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96														
1YL514OR1012	SUBMIT AUG VAR	OTHER	09/16/96														
STRIP 1																	

STRIP 1

[illegible]

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL5140C2012	COMPLETE AUG REPORT	OTHER	09/16/96 09/16/96	01OCT95														
1YL5140C2013	FY96 CORR-ACTION REPORTS COMPLETE	OTHER	09/30/96 09/30/96															

Sort By: Act-Lvl -5 Select By: ACT_1996_1 Status Date: 01OCT95	ANALYTICAL SERVICES PROGRAM			REV. 0 10/2/95
	Date:	21SEP95		
	Start:	01OCT95		
	Finish:	30SEP02		
		STRIP 3		

WESTINGHOUSE HANFORD COMPANY
WSCF MAINTENANCE
1YL515/1.5.1.4.5.15

COST ACCOUNT MANAGER: J. L. HEINEMANN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL515	WSCF MAINTENANCE		10/02/95 09/30/02	020CT95													
1YL5150A	CAP MANAGEMENT		10/02/95 09/30/02														
1YL5150A10	FY96 - CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96														
1YL5150A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95														
1YL5150A1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95														
1YL5150A1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95														
1YL5150A1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95														
1YL5150A1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96														
1YL5150A1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96														
1YL5150A1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96														
1YL5150A1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96														
1YL5150A1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96														
1YL5150A1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96														
1YL5150A1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96														
1YL5150A1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96														
1YL5150A1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96														
																	STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996								
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL5150R1013	VARIANCE REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	020C135													
1YL5150C	PREVENTIVE MAINTENANCE/ CALIBRATIONS		10/02/95 09/30/02														
1YL5150C10	FY96 - PREVENTIVE MAINTENANCE ACTIONS		10/02/95 09/30/96														
1YL5150C1000	INITIATE PREVENTIVE MAINT ACTIONS	OTHER	10/02/95 10/02/95														
1YL5150C1001	PERFORM OCT PREVENTIVE MAINT ACTIONS	OTHER	10/27/95 10/27/95														
1YL5150C1002	PERFORM NOV PREVENTIVE MAINT ACTIONS	OTHER	11/22/95 11/22/95														
1YL5150C1003	PERFORM DEC PREVENTIVE MAINT ACTIONS	OTHER	12/29/95 12/29/95														
1YL5150C1004	PERFORM JAN PREVENTIVE MAINT ACTIONS	OTHER	01/26/96 01/26/96														
1YL5150C1005	PERFORM FEB PREVENTIVE MAINT ACTIONS	OTHER	02/23/96 02/23/96														
1YL5150C1006	PERFORM MAR PREVENTIVE MAINT ACTIONS	OTHER	03/29/96 03/29/96														
1YL5150C1007	PERFORM APR PREVENTIVE MAINT ACTIONS	OTHER	04/26/96 04/26/96														
1YL5150C1008	PERFORM MAY PREVENTIVE MAINT ACTIONS	OTHER	05/24/96 05/24/96														
1YL5150C1009	PERFORM JUN PREVENTIVE MAINT ACTIONS	OTHER	06/28/96 06/28/96														
1YL5150C1010	PERFORM JUL PREVENTIVE MAINT ACTIONS	OTHER	07/26/96 07/26/96														
1YL5150C1011	PERFORM AUG PREVENTIVE MAINT ACTIONS	OTHER	08/23/96 08/23/96														
1YL5150C1012	PERFORM SEP PREVENTIVE MAINT ACTIONS	OTHER	09/30/96 09/30/96														
1YL5150C20	FY96 - CALIBRATIONS		10/02/95 09/30/96														
1YL5150C2000	INITIATE CALIBRATIONS	OTHER	10/02/95 10/02/95														
1YL5150C2001	PERFORM OCT CALIBRATIONS	OTHER	10/27/95 10/27/95														
1YL5150C2002	PERFORM NOV CALIBRATIONS	OTHER	11/22/95 11/22/95														
1YL5150C2003	PERFORM DEC CALIBRATIONS	OTHER	12/29/95 12/29/95														

STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995						1996							
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL5150C2004	PERFORM JAN CALIBRATIONS	OTHER	01/26/96 01/26/96	02OCT95													
1YL5150C2005	PERFORM FEB CALIBRATIONS	OTHER	02/23/96 02/23/96														
1YL5150C2006	PERFORM MAR CALIBRATIONS	OTHER	03/29/96 03/29/96														
1YL5150C2007	PERFORM APR CALIBRATIONS	OTHER	04/26/96 04/26/96														
1YL5150C2008	PERFORM MAY CALIBRATIONS	OTHER	05/24/96 05/24/96														
1YL5150C2009	PERFORM JUN CALIBRATIONS	OTHER	06/28/96 06/28/96														
1YL5150C2010	PERFORM JUL CALIBRATIONS	OTHER	07/26/96 07/26/96														
1YL5150C2011	PERFORM AUG CALIBRATIONS	OTHER	08/23/96 08/23/96														
1YL5150C2012	PERFORM SEP CALIBRATIONS	OTHER	09/30/96 09/30/96														
1YL5150E	CORRECTIVE MAINT ACTIONS		10/02/95 09/30/02														
1YL5150E10	FY96 - CORRECTIVE MAINT ACTIONS		10/02/95 09/30/96														
1YL5150E20	FY96 - CORRECTIVE MAINT ACTIONS SUPPORT		10/02/95 09/30/96														

Sort By:
Select BY: Act-Lvl-5
Status Date: ACT_1996_1
02OCT95

Date: 21SEP95

Start: 02OCT95

Finish: 30SEP02



ANALYTICAL SERVICES PROGRAM

REV. 0 10/2/95

STRIP 3

WESTINGHOUSE HANFORD COMPANY
WSCF LIMS/LABCORE OPERATIONS
1YL516/1.5.1.4.5.16

COST ACCOUNT MANAGER: T. G. IBSEN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL516	WSCF LIMS/LABCORE SERVICES		10/02/95 09/30/02	02OCT95														
1YL5160A	CAP MANAGEMENT		10/02/95 09/30/02															
1YL5160A10	FY96-CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96															
1YL5160A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95															
1YL5160A1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95															
1YL5160A1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95															
1YL5160A1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95															
1YL5160A1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96															
1YL5160A1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96															
1YL5160A1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96															
1YL5160A1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96															
1YL5160A1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96															
1YL5160A1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96															
1YL5160A1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96															
1YL5160A1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96															
1YL5160A1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96															
STRIP 1																		

WESTINGHOUSE HANFORD COMPANY
WSCF DOCUMENTATION ADMINISTRATION
1YL522/1.5.1.4.5.22

COST ACCOUNT MANAGER: K. K. LACHUT

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL522	WSCF DOCUMENTATION ADMINISTRATION		10/02/95 09/30/02												
1YL5220A	CAP MANAGEMENT		10/02/95 09/30/02												
1YL5220A10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96												
1YL5220A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95												
1YL5220A1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95												
1YL5220A1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95												
1YL5220A1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95												
1YL5220A1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96												
1YL5220A1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96												
1YL5220A1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96												
1YL5220A1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96												
1YL5220A1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96												
1YL5220A1009	SUBMIT MAY VAR	OTHER	06/14/96 06/14/96												
1YL5220A1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96												
1YL5220A1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96												
1YL5220A1012	SUBMIT AUG VAR	OTHER	09/16/96 09/16/96												

STRIP 1

WESTINGHOUSE HANFORD COMPANY
WSCF HEALTH PHYSICS SUPPORT
1YL523/1.5.1.4.5.23

COST ACCOUNT MANAGER: S. B. LAMSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL523	WSCF HEALTH PHYSICS SUPPORT		10/02/95 09/30/02	01OCT95														
1YL5230R	CAP MANAGEMENT		10/02/95 09/30/02															
1YL5230R10	FY95-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96															
1YL5230R1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95															
1YL5230R1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95															
1YL5230R1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95															
1YL5230R1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95															
1YL5230R1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96															
1YL5230R1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96															
1YL5230R1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96															
1YL5230R1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96															
1YL5230R1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96															
1YL5230R1009	SUBMIT MAY VAR	OTHER	06/14/96 06/14/96															
1YL5230R1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96															
1YL5230R1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96															
1YL5230R1012	SUBMIT AUG VAR	OTHER	09/16/96 09/16/96															
STRIP 1																		

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995				1996									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL5230A1013	VARIANCE REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	01OCT95													
1YL5230C	SUPPORT WSCF OPERATIONS		10/02/95 09/30/02														
1YL5230C10	FY96-PERFORM HEALTH PHYS ICS ENGINEERING AT WSCF		10/02/95 09/30/96														
1YL5230C20	FY96-WSCF HPT SUPPORT		10/02/95 09/30/96														

Sort By: Act-Lvl-5

Select By: ACT_1996_1

Status Date: 01OCT95

Date: 21SEP95

Start: 01OCT95

Finish: 30SEP02

ANALYTICAL SERVICES PROGRAM

REV. O 10/2/95

STRIP 2

WESTINGHOUSE HANFORD COMPANY
WSCF QUALITY ASSURANCE SUPPORT
1YL524/1.5.1.4.5.24

COST ACCOUNT MANAGER: D. G. FARWICK

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL524	WSCF QUALITY ASSURANCE SUPPORT		10/02/95 09/30/02	020CT95													
1YL5240A	CAP MANAGEMENT		10/02/95 09/30/02														
1YL5240A10	FY96-CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96														
1YL5240A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95														
1YL5240A1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95														
1YL5240A1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95														
1YL5240A1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95														
1YL5240A1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96														
1YL5240A1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96														
1YL5240A1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96														
1YL5240A1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96														
1YL5240A1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96														
1YL5240A1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96														
1YL5240A1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96														
1YL5240A1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96														
1YL5240A1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96														
																	STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996												STRIP 2
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1YL5240R1013	VAR'S COMPLETE FOR FY96	OTHER	09/30/96													
1YL5240R20	FY96-QA SURVEILLANCE & INSPECTION PROGRAM		09/30/96													
1YL5240R2000	INITIATE QA SURVEILLANCE SCHEDULES	OTHER	10/02/95													
1YL5240R2001	ISSUE 1ST QTR. SURVEILLANCE SCHEDULE	OTHER	12/29/95													
1YL5240R2002	ISSUE 2ND QTR. SURVEILLANCE SCHEDULE	OTHER	03/29/96													
1YL5240R2003	ISSUE 3RD QTR. SURVEILLANCE SCHEDULE	OTHER	06/28/96													
1YL5240R2004	ISSUE 4TH QTR. SURVEILLANCE SCHEDULE	OTHER	09/30/96													
1YL5240R30	FY96-CORRECTIVE ACTION MANAGEMENT		10/02/95													
1YL5240R3000	INITIATE SURVEILLANCES/ CORRECTIVE ACTIONS	OTHER	09/30/96													
1YL5240R3001	1ST QTR. SURVEILLANCE/ CORRECTIVE ACTIONS COMP.	OTHER	12/29/95													
1YL5240R3002	2ND QTR. SURVEILLANCE/ CORRECTIVE ACTIONS COMP.	OTHER	03/29/96													
1YL5240R3003	3RD QTR. SURVEILLANCE/ CORRECTIVE ACTIONS COMP.	OTHER	06/28/96													
1YL5240R3004	4TH QTR. SURVEILLANCE/ CORRECTIVE ACTIONS COMP.	OTHER	09/30/96													
1YL5240R40	FY96-QUARTERLY QA ASSESSMENT REPORTS		10/02/95													
1YL5240R4000	INITIATE QA ASSESSMENT REPORTS	OTHER	09/30/96													
1YL5240R4001	ISSUE 1ST QTR. QA ASSESSMENT REPORT	OTHER	10/02/95													
1YL5240R4002	ISSUE 2ND QTR. QA ASSESSMENT REPORT	OTHER	10/27/95													
1YL5240R4003	ISSUE 3RD QTR. QA ASSESSMENT REPORT	OTHER	01/26/96													
1YL5240R4004	ISSUE 4TH QTR. QA ASSESSMENT REPORT	OTHER	04/26/96													
			07/26/96													

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL5240R4005	COMPLETE OR ASSESSMENT REPORTS FOR FY96	OTHER	09/30/96 09/30/96	02OCT95														
Sort By: Act-Lvl-5 Select By: Act_1996_1 Status Date: 02OCT95 Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02 				ANALYTICAL SERVICES PROGRAM														
				REV. 0 10/2/95														
				STRIP 3														

WESTINGHOUSE HANFORD COMPANY
WSCF SAFETY AND HEALTH
1YL525/1.5.1.4.5.25

COST ACCOUNT MANAGER: J. A. HARVEY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996				STRIP 1
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP					
1YL525	WSCF SAFETY AND HEALTH		10/02/95 09/30/02	01OCT95																
1YL5250A	CAP MANAGEMENT		10/02/95 09/30/02																	
1YL5250A10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96																	
1YL5250A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95																	
1YL5250A1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95																	
1YL5250A1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95																	
1YL5250A1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95																	
1YL5250A1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96																	
1YL5250A1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96																	
1YL5250A1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96																	
1YL5250A1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96																	
1YL5250A1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96																	
1YL5250A1009	SUBMIT MAY VAR	OTHER	06/14/96 06/14/96																	
1YL5250A1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96																	
1YL5250A1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96																	
1YL5250A1012	SUBMIT AUG VAR	OTHER	09/16/96 09/16/96																	

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL5250A1013	VARIANCE REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	01OCT95											
1YL5250C	WSCF S & H TECHNICAL SERVICES		10/02/95 09/30/02												
1YL5250C10	FY96-WSCF OPERATIONAL SAFETY ASSESSMENT SUPPORT		10/02/95 07/26/96												
1YL5250C1000	INITIATE SAFETY ASSESSMENTS	OTHER	10/02/95 10/02/95												
1YL5250C1001	1ST QTR OPERATIONAL SAFETY ASSESSMENT COMPLETE	OTHER	12/29/95 12/29/95												
1YL5250C1002	2ND QTR OPERATIONAL SAFETY ASSESSMENT COMPLETE	OTHER	03/29/96 03/29/96												
1YL5250C1003	3RD QTR OPERATIONAL SAFETY ASSESSMENT COMPLETE	OTHER	07/26/96 07/26/96												
1YL5250C20	FY96-WSCF INDUSTRIAL HYGIENE SUPPORT		10/02/95 09/30/96												
1YL5250C2000	INITIATE FACILITY DOCUMENT REVIEW	OTHER	10/02/95 10/02/95												
1YL5250C2001	REVIEW OF ALL FACILITY DOCUMENTS COMPLETE (72)	OTHER	09/30/96 09/30/96												

Sort By: Act-Lvl-5

Select BY: ACT_1996_1

Status Date: 01OCT95

Date: 21SEP95

Start: 01OCT95

Finish: 30SEP02



ANALYTICAL SERVICES PROGRAM

STRIP 2

REV. 0 10/2/95

WESTINGHOUSE HANFORD COMPANY
WSCF SERVICE ASSESSMENTS
1YL532/1.5.1.4.5.32

COST ACCOUNT MANAGER: B. K. OLSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996		JUN	JUL	AUG	SEP
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
1YL532	WSCF SERVICE ASSESSMENTS		10/02/95 09/30/02	02OCT95							
1YL5320A	WSCF SERVICE ASSESSMENTS		10/02/95 09/30/02								
1YL5320A10	FY96-WSCF MONTHLY SERVICE ASSESSMENTS		10/02/95 09/30/96								

Sort By: Act-Lvl-5 Select BY: ACT_1996_1 Status Date: 02OCT95		ANALYTICAL SERVICES PROGRAM	
Date:	21SEP95		
Start:	02OCT95		
Finish:	30SEP02		
			
		REV. 0 10/2/95	

WESTINGHOUSE HANFORD COMPANY
WSCF BUILDING OPERATIONS
1YL533/1.5.1.4.5.33

COST ACCOUNT MANAGER: B. K. OLSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996							STRIP 1					
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP		
1YL533	WSCF FACILITY OPERATIONS		10/02/95 09/30/02	020CT95														
1YL5330A	WSCF MANAGEMENT		10/02/95 09/30/02															
1YL5330A10	FY96-CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96															
1YL5330A1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95															
1YL5330A1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95															
1YL5330A1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95															
1YL5330A1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95															
1YL5330A1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96															
1YL5330A1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96															
1YL5330A1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96															
1YL5330A1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96															
1YL5330A1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96															
1YL5330A1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96															
1YL5330A1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96															
1YL5330A1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96															
1YL5330A1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96															

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
1YL5330A1013	VAR'S COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	02OCT95																							
1YL5330A20	FY96-VSCF PLANT MANAGEMENT		10/02/95 09/30/96																								
1YL5330C	VSCF COMPLEX OPERATIONS		10/02/95 09/30/92																								
1YL5330C10	FY96-BUILDING OPERATIONS		10/02/95 09/30/96																								
1YL5330C1000	INITIATE OPERATIONS REPORT	OTHER	10/02/95 10/02/95																								
1YL5330C1001	SUBMIT SEP OPERATIONS REPORT	OTHER	10/06/95 10/06/95																								
1YL5330C1002	SUBMIT OCT OPERATIONS REPORT	OTHER	11/03/95 11/03/95																								
1YL5330C1003	SUBMIT NOV OPERATIONS REPORT	OTHER	12/01/95 12/01/95																								
1YL5330C1004	SUBMIT DEC OPERATIONS REPORT	OTHER	01/05/96 01/05/96																								
1YL5330C1005	SUBMIT JAN OPERATIONS REPORT	OTHER	02/02/96 02/02/96																								
1YL5330C1006	SUBMIT FEB OPERATIONS REPORT	OTHER	03/01/96 03/01/96																								
1YL5330C1007	SUBMIT MAR OPERATIONS REPORT	OTHER	04/05/96 04/05/96																								
1YL5330C1008	SUBMIT APR OPERATIONS REPORT	OTHER	05/03/96 05/03/96																								
1YL5330C1009	SUBMIT MAY OPERATIONS REPORT	OTHER	05/31/96 05/31/96																								
1YL5330C1010	SUBMIT JUN OPERATIONS REPORT	OTHER	07/03/96 07/03/96																								
1YL5330C1011	SUBMIT JUL OPERATIONS REPORT	OTHER	08/02/96 08/02/96																								
1YL5330C1012	SUBMIT AUG OPERATIONS REPORT	OTHER	09/06/96 09/06/96																								
1YL5330C1013	OPERATIONS REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96																								
1YL5330C20	FY96-WASTE HANDLING		10/02/95 09/30/96																								
1YL5330C2000	INITIATE WASTE SHIPMENTS	OTHER	10/02/95 10/02/95																								
1YL5330C2001	SHIP 1ST QTR. WASTE	OTHER	12/29/95 12/29/95																								STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996														
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL5330C2002	SHIP 2ND QTR. WASTE	OTHER	02/23/96 02/23/96															
1YL5330C2003	SHIP 3RD QTR. WASTE	OTHER	05/24/96 05/24/96															
1YL5330C2004	SHIP 4TH QTR. WASTE	OTHER	08/23/96 08/23/96															
1YL5330C2005	WASTE SHIPMENTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96															

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95				ANALYTICAL SERVICES PROGRAM											
Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02															
				STRIP 3											
				REV. 0 10/2/95											

WESTINGHOUSE HANFORD COMPANY
WSCF LABORATORY QUALITY CONTROL
1YL538/1.5.1.4.5.38

COST ACCOUNT MANAGER: K. H. KARY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996									STRIP 1		
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL538	WSCF LABORATORY QUALITY CONTROL		10/02/95 09/30/02	020CT95														
1YL5380R	CAP MANAGEMENT		10/02/95 09/30/02															
1YL5380R10	FY96-CAP TRACKING/ ADMINISTRATION		10/02/95 09/30/96															
1YL5380R1000	INITIATE CAP TRACKING	OTHER	10/02/95 10/02/95															
1YL5380R1001	SUBMIT SEP VAR	OTHER	10/13/95 10/13/95															
1YL5380R1002	SUBMIT OCT VAR	OTHER	11/10/95 11/10/95															
1YL5380R1003	SUBMIT NOV VAR	OTHER	12/08/95 12/08/95															
1YL5380R1004	SUBMIT DEC VAR	OTHER	01/12/96 01/12/96															
1YL5380R1005	SUBMIT JAN VAR	OTHER	02/09/96 02/09/96															
1YL5380R1006	SUBMIT FEB VAR	OTHER	03/08/96 03/08/96															
1YL5380R1007	SUBMIT MAR VAR	OTHER	04/12/96 04/12/96															
1YL5380R1008	SUBMIT APR VAR	OTHER	05/10/96 05/10/96															
1YL5380R1009	SUBMIT MAY VAR	OTHER	06/07/96 06/07/96															
1YL5380R1010	SUBMIT JUN VAR	OTHER	07/12/96 07/12/96															
1YL5380R1011	SUBMIT JUL VAR	OTHER	08/09/96 08/09/96															
1YL5380R1012	SUBMIT AUG VAR	OTHER	09/13/96 09/13/96															

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996					STRIP 2														
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		AUG	SEP												
1YL5380A1013	VARIANCE REPORTS FOR FY96 COMPLETE	OTHER	09/30/96 09/30/96	020CT95																								
1YL5380C	EPA PERFORMANCE EVALUATIONS																											
1YL5380C10	FY96-INORGANIC USEPA PE TESTS		10/02/95 09/30/02																									
1YL5380C1000	INITIATE INORGANIC PE TESTS	OTHER	10/02/95 10/02/95																									
1YL5380C1001	PERFORM 1ST QUARTER INORGANIC PE TESTS	OTHER	12/29/95 12/29/95																									
1YL5380C1002	PERFORM 2ND QUARTER INORGANIC PE TESTS	OTHER	02/20/96 02/20/96																									
1YL5380C1003	PERFORM 3RD QUARTER INORGANIC PE TESTS	OTHER	05/20/96 05/20/96																									
1YL5380C1004	PERFORM 4TH QUARTER INORGANIC PE TESTS	OTHER	09/30/96 09/30/96																									
1YL5380C20	FY96-ORGANIC USEPA PE TESTS		10/02/95 09/30/96																									
1YL5380C2000	INITIATE ENSL & EML TESTS	OTHER	10/02/95 10/02/95																									
1YL5380C2001	PERFORM AUG ENSL & EML TESTS	OTHER	10/13/95 10/13/95																									
1YL5380C2002	PERFORM SEP ENSL & EML TESTS	OTHER	11/10/95 11/10/95																									
1YL5380C2003	PERFORM OCT ENSL & EML TESTS	OTHER	12/08/95 12/08/95																									
1YL5380C2004	PERFORM NOV ENSL & EML TESTS	OTHER	01/12/96 01/12/96																									
1YL5380C2005	PERFORM DEC ENSL & EML TESTS	OTHER	02/09/96 02/09/96																									
1YL5380C2006	PERFORM JAN ENSL & EML TESTS	OTHER	03/08/96 03/08/96																									
1YL5380C2007	PERFORM FEB ENSL & EML TESTS	OTHER	04/12/96 04/12/96																									
1YL5380C2008	PERFORM MAR ENSL & EML TESTS	OTHER	05/10/96 05/10/96																									
1YL5380C2009	PERFORM APR ENSL & EML TESTS	OTHER	06/07/96 06/07/96																									
1YL5380C2010	PERFORM MAY ENSL & EML TESTS	OTHER	07/12/96 07/12/96																									
1YL5380C2011	PERFORM JUN ENSL & EML TESTS	OTHER	08/09/96 08/09/96																									

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996												1995			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
1YL5380C2012	PERFORM JUL ENSL & EML TESTS	OTHER	09/30/96 09/30/96																
1YL5380C30	FY96-EPA ENSL & DOE EML TESTS		10/02/95 09/30/96																
1YL5380C3000	INITIATE ORGANIC PE TESTS	OTHER	10/02/95 10/02/95																
1YL5380C3001	PERFORM 1ST QUARTER ORGANIC PE TESTS	OTHER	12/29/95 12/29/95																
1YL5380C3002	PERFORM 2ND QUARTER ORGANIC PE TESTS	OTHER	02/20/96 02/20/96																
1YL5380C3003	PERFORM 3RD QUARTER ORGANIC PE TESTS	OTHER	05/20/96 05/20/96																
1YL5380C3004	PERFORM 4TH QUARTER ORGANIC PE TESTS	OTHER	09/30/96 09/30/96																
1YL5380C80	FY96-IH USEPA PE TESTS		10/02/95 09/30/96																
1YL5380C8000	INITIATE IH PE TESTS	OTHER	10/02/95 10/02/95																
1YL5380C8001	1ST SEMI-ANNUAL IH PE TEST COMPLETE	OTHER	03/29/96 03/29/96																
1YL5380C8002	2ND SEMI-ANNUAL IH PE TEST COMPLETE	OTHER	09/30/96 09/30/96																
1YL5380E	HASQAP MAINTENANCE		10/02/95 09/30/02																
1YL5380E10	FY96-MAINTAIN HASQAP COMPLIANCE		10/02/95 09/30/96																
1YL5380M	ANALYTICAL EQUIPMENT MAINTENANCE		10/02/95 09/30/02																

STRIP 3

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL5380M10	FY96-MAINTENANCE CONTRACTS		10/02/95 09/30/96	020CT95															
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95				ANALYTICAL SERVICES PROGRAM											
				Date: 21SEP95 Start: 020CT95 Finish: 30SEP02															
								STRIP 4											
								REV. 0 10/2/95											

WESTINGHOUSE HANFORD COMPANY
WSCF PROJECTS & UPGRADES
1YL54P/1.5.1.4.5.40

COST ACCOUNT MANAGER: S. L. BREY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995					1996					AUG	SEP
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL		
1YL54P	WSCF PROJECTS AND UPGRADES		10/02/95 09/30/02	01OCT95											
1YL54P01	WSCF PROJECTS AND UPGRADES		10/02/95 09/30/96												
1YL54P010A	PROVIDE NSL HUMIDIFICATION		10/02/95 02/23/96												
1YL54P010A00	CONTINUE DESIGN COMPLETION	OTHER	10/02/95 10/02/95												
1YL54P010A01	DESIGN COMPLETE	OTHER	10/27/95 10/27/95												
1YL54P010A02	PROCUREMENT OF MATERIALS COMPLETE	OTHER	01/26/96 01/26/96												
1YL54P010A03	INSTALLATION/ CONSTRUCTION COMPLETE	OTHER	02/23/96 02/23/96												
1YL54P010B	STEAM HUMIDIFICATION FOR THE NORTH LABS		10/02/95 02/23/96												
1YL54P010B00	CONTINUE DESIGN COMPLETION	OTHER	10/02/95 10/02/95												
1YL54P010B01	DESIGN COMPLETE	OTHER	10/27/95 10/27/95												
1YL54P010B02	PROCUREMENT OF MATERIALS COMPLETE	OTHER	01/26/96 01/26/96												
1YL54P010B03	INSTALLATION/ CONSTRUCTION COMPLETE	OTHER	02/23/96 02/23/96												
1YL54P010H	INSTALLATION OF CENTRAL ALARM SYSTEM		10/02/95 03/29/96												
1YL54P010H01	INITIATE PROCUREMENT	OTHER	10/02/95 10/02/95												
1YL54P010H02	PROCUREMENT COMPLETE	OTHER	03/29/96 03/29/96												
1YL54P010K	INSTALL SOUND ABSORBERS IN N30		10/02/95 03/29/96												

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996															
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL54P010K01	INITIATE PROCUREMENT	OTHER	10/02/95 10/02/95																												
1YL54P010K02	COMPLETE PROCUREMENT	OTHER	12/29/95 12/29/95																												
1YL54P010K03	INSTALLATION COMPLETE	OTHER	03/29/96 03/29/96																												
1YL54P010N	PROVIDE ACCESS TO FIRE DAMPERS		10/02/95 06/28/96																												
1YL54P010N01	INITIATE PROCUREMENT/ FABRICATION OF DUCTWORK	OTHER	10/02/95 10/02/95																												
1YL54P010N02	PROCUREMENT/FABRICATION OF DUCTWORK COMPLETE	OTHER	03/29/96 03/29/96																												
1YL54P010N03	INSTALLATION COMPLETE	OTHER	06/28/96 06/28/96																												
1YL54P010R	FY96-SOFT-START FOR EXHAUST FAN 1 & 2		10/02/95 09/30/96																												
1YL54P02	FINISH NSL HVAC SYSTEM		10/02/95 12/29/95																												
1YL54P020V	INSTL/REP EQUIP FOLLOWING G AIR DIST./OPTIMIZATION		10/02/95 12/29/95																												
1YL54P04	PROJECT MANAGEMENT		10/02/95 09/30/99																												
1YL54P0406	FY96-PROJECT MANAGEMENT		10/02/95 09/30/96																												
1YL54P0407	FY96-ENG. STUDY FOR W-XX X LIQ. WASTE WSCF UPGRDS		04/01/96 09/30/96																												
1YL54P040700	INITIATE ENGINEERING STUDY FOR W-XXX	OTHER	04/01/96 04/01/96																												
1YL54P040701	ENGINEERING STUDY COMPLETE - W-XXX	OTHER	09/30/96 09/30/96																												
1YL54P0480	FY96-STUDY OPTIONS - VAC UUM PUMP OIL DEINTRAINER		10/02/95 09/30/96																												
1YL54P06	WSCF UPGRADES		10/02/95 09/30/96																												
1YL54P0610	FY96-HVAC CONTROL SYSTEM UPGRADE		10/02/95 09/30/96																												
																															STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL54P0620	FY96-CHILLED WATER & HEAT RECOVERY		10/02/95 09/30/96														
1YL54P0640	FY96-SUPPLY FAN ELECTRICAL HEATER SWITCH		10/02/95 09/30/96														
1YL54P0650	FY96-TRANSFER SWITCH SYNCHRONIZATION PACKAGE		10/02/95 09/30/96														
1YL54P0660	FY96-WASTE TANK CONTROL PANEL RELOCATION		10/02/95 09/30/96														
1YL54P0R	CAP MANAGEMENT		10/02/95 09/30/95														
1YL54P0R10	FY96-CAP TRACKING ADMINISTRATION		10/02/95 09/30/96														
1YL54P0R1000	INITIATE CAP REPORTING	OTHER	10/02/95 10/02/95														
1YL54P0R1001	SUBMIT SEP VAR	OTHER	10/16/95 10/16/95														
1YL54P0R1002	SUBMIT OCT VAR	OTHER	11/15/95 11/15/95														
1YL54P0R1003	SUBMIT NOV VAR	OTHER	12/15/95 12/15/95														
1YL54P0R1004	SUBMIT DEC VAR	OTHER	01/15/96 01/15/96														
1YL54P0R1005	SUBMIT JAN VAR	OTHER	02/15/96 02/15/96														
1YL54P0R1006	SUBMIT FEB VAR	OTHER	03/15/96 03/15/96														
1YL54P0R1007	SUBMIT MAR VAR	OTHER	04/15/96 04/15/96														
1YL54P0R1008	SUBMIT APR VAR	OTHER	05/15/96 05/15/96														
1YL54P0R1009	SUBMIT MAY VAR	OTHER	06/14/96 06/14/96														
1YL54P0R1010	SUBMIT JUN VAR	OTHER	07/15/96 07/15/96														
1YL54P0R1011	SUBMIT JUL VAR	OTHER	08/15/96 08/15/96														
1YL54P0R1012	SUBMIT AUG VAR	OTHER	09/16/96 09/16/96														
STRIP 3																	

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996													
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL54P0R1013	VARIANCE REPORTS COMPLETE FOR FY96	OTHER	09/30/96 09/30/96	01OCT95															
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 01OCT95				ANALYTICAL SERVICES PROGRAM											
				Date: 21SEP95 Start: 01OCT95 Finish: 28SEP01															
								STRIP 4											
				REV. 0 10/2/95															

WESTINGHOUSE HANFORD COMPANY
222-S DOCUMENTATION ADMINISTRATION
1YL622/1.5.1.4.6.22

COST ACCOUNT MANAGER: K. K. LACHUT

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL622	222-S DOCUMENTATION ADMINISTRATION			02OCT95													
1YL6220R 1YL6220R10 1YL6220R20	PROCEDURES AND ADMINISTRATION FY96-PROCEDURE ADMINISTRATION FY96-PROCEDURE DISTRIBUTION			10/02/95 09/30/02													

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95	ANALYTICAL SERVICES PROGRAM
Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02	
	
REV. 0 10/2/95	

WESTINGHOUSE HANFORD COMPANY
222-S HEALTH PHYSICS SUPPORT
1YL623/1.5.1.4.6.23

COST ACCOUNT MANAGER: S. B. LAMSON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL623	222-S HEALTH PHYSICS SUPPORT			020CT95													
1YL62300	PREVENTATIVE MAINTENANCE AND CALIBRATIONS		10/02/95 09/30/02														
1YL6230010	FY96-MONTHLY PM'S AND CALIBRATIONS		10/02/95 09/30/96														
1YL623001000	INITIATE MONTHLY PM'S AND CALIBRATIONS	OTHER	10/02/95 10/02/95														
1YL623001001	OCT SUPPORT COMPLETE	OTHER	10/27/95 10/27/95														
1YL623001002	NOV SUPPORT COMPLETE	OTHER	11/22/95 11/22/95														
1YL623001003	DEC SUPPORT COMPLETE	OTHER	12/29/95 12/29/95														
1YL623001004	JAN SUPPORT COMPLETE	OTHER	01/26/96 01/26/96														
1YL623001005	FEB SUPPORT COMPLETE	OTHER	02/23/96 02/23/96														
1YL623001006	MAR SUPPORT COMPLETE	OTHER	03/29/96 03/29/96														
1YL623001007	APR SUPPORT COMPLETE	OTHER	04/26/96 04/26/96														
1YL623001008	MAY SUPPORT COMPLETE	OTHER	05/24/96 05/24/96														
1YL623001009	JUN SUPPORT COMPLETE	OTHER	06/28/96 06/28/96														
1YL623001010	JUL SUPPORT COMPLETE	OTHER	07/26/96 07/26/96														
1YL623001011	AUG SUPPORT COMPLETE	OTHER	08/23/96 08/23/96														
1YL623001012	SEPT SUPPORT COMPLETE	OTHER	09/30/96 09/30/96														

STRIP 1

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995 . 1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL62301	PERFORMANCE REPORTING/ ROUTINE OPERATIONS		10/02/95 09/30/02												
1YL6230110	FY-96MONTHLY PERFORMANCE REPORTING/ROUTINE OPS		10/02/95 09/30/96												
1YL623011000	INITIATE MONTHLY PERFORMANCE REPORTING	OTHER	10/02/95 10/02/95												
1YL623011001	SEP REPORT COMPLETE	OTHER	10/27/95 10/27/95												
1YL623011002	OCT REPORT COMPLETE	OTHER	11/22/95 11/22/95												
1YL623011003	NOV REPORT COMPLETE	OTHER	12/29/95 12/29/95												
1YL623011004	DEC REPORT COMPLETE	OTHER	01/26/96 01/26/96												
1YL623011005	JAN REPORT COMPLETE	OTHER	02/23/96 02/23/96												
1YL623011006	FEB REPORT COMPLETE	OTHER	03/29/96 03/29/96												
1YL623011007	MAR REPORT COMPLETE	OTHER	04/26/96 04/26/96												
1YL623011008	APR REPORT COMPLETE	OTHER	05/24/96 05/24/96												
1YL623011009	MAY REPORT COMPLETE	OTHER	06/28/96 06/28/96												
1YL623011010	JUN REPORT COMPLETE	OTHER	07/26/96 07/26/96												
1YL623011011	JUL REPORT COMPLETE	OTHER	08/23/96 08/23/96												
1YL623011012	AUG REPORT COMPLETE	OTHER	09/30/96 09/30/96												
1YL62302	RADIOLOGICAL ENGINEERING SUPPORT		10/02/95 09/30/02												
1YL6230210	FY96-ANNUAL RADCON MANUAL COMPLIANCE REVIEW		10/02/95 09/30/96												
1YL623021000	INITIATE RADCON MANUAL COMPLIANCE REVIEW	OTHER	10/02/95 10/02/95												
1YL623021001	COMPLETE RADCON MANUAL COMPLIANCE REVIEW	OTHER	12/29/95 12/29/95												

STRIP 2

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YLS23021002	COMPLETE COMPLIANCE WITH RADCON MANUAL IMPLEMENT	OTHER	03/29/96 03/29/96	020CT95													
1YLS23021003	COMPLETE ACCT. OF TOTAL AREA CONT. AREA REDUCT.	OTHER	09/30/96 09/30/96														
1YLS2303	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YLS230310	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														
				ANALYTICAL SERVICES PROGRAM													
				Sort By: Act-LVL-5 Select BY: ACT_1996_1 Status Date: 020CT95				Date: 21SEP95 Start: 020CT95 Finish: 30SEP02									
				REV. 0 10/2/95													
				STRIP 3													

WESTINGHOUSE HANFORD COMPANY
222-S QUALITY ASSURANCE SUPPORT
1YL624/1.5.1.4.6.24

COST ACCOUNT MANAGER: D. G. FARWICK

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL624	222-S QUALITY ASSURANCE SUPPORT		10/02/95 09/30/02	020CT95													
1YL6240R	PERFORM SURVEILLANCE INSPECTIONS		10/02/95 09/30/02														
1YL6240R10	FY96-SURVEILLANCE SUPP. & QE TO 222-S RE/MAINT.		10/02/95 09/30/96														
1YL6240R20	FY96-PERFORM QC INSPECTI ONS FOR 222-S RE/MAINT.		10/02/95 09/30/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95	ANALYTICAL SERVICES PROGRAM
Date: 21SEP95 Start: 020CT95 Finish: 30SEP02	
REV. 0 10/2/95	

WESTINGHOUSE HANFORD COMPANY
222-S SAFETY AND HEALTH
1YL625/1.5.1.4.6.25

COST ACCOUNT MANAGER: J. A. HARVEY

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL625	222-S SAFETY & HEALTH		10/02/95 09/30/02	020CT95													
1YL62501	MANAGEMENT SUPPORT		10/02/95 09/30/02														
1YL6250110	FY96-MANAGEMENT SUPPORT		10/02/95 09/30/96														
1YL6250120	FY96-COMPLETE 3 OCCUPATIONAL SAFETY ASSESSMENTS		10/02/95 09/30/96														
1YL625012000	INITIATE 3 OCCUPATIONAL SAFETY ASSESSMENTS	OTHER	10/02/95 10/02/95														
1YL625012001	COMPLETE 3 OCCUPATIONAL SAFETY ASSESSMENTS	OTHER	09/30/96 09/30/96														
1YL62502	GENERAL SUPPORT		10/02/95 09/30/02														
1YL6250210	FY96-PROVIDE SAFETY, HEALTH, FIRE PROT. SUPPORT		10/02/95 09/30/96														

Sort By: Act-Lvl-5

Select By: ACT_1996_1

Status Date: 020CT95

Date: 21SEP95

Start: 020CT95

Finish: 30SEP02



ANALYTICAL SERVICES PROGRAM

REV. 0 10/2/95

WESTINGHOUSE HANFORD COMPANY
222-S SERVICE ASSESSMENTS
1YL632/1.5.1.4.6.32

COST ACCOUNT MANAGER: G. B. GRIFFIN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL632	222-S SERVICE ASSESSMENTS		10/02/95 09/30/02	020CT95													
1YL63201	MONTHLY SERVICES ASSESSMENTS		10/02/95 09/30/02														
1YL6320110	FY96-COMLETE MONTHLY SERVICE ASSESSMENTS		10/02/95 09/30/96														
1YL632011000	INITIATE SERVICE ASSESSMENTS	OTHER	10/02/95 10/02/95														
1YL632011001	OCT SERVICE ASSESSMENT	OTHER	10/27/95 10/27/95														
1YL632011002	NOV SERVICE ASSESSMENT	OTHER	11/22/95 11/22/95														
1YL632011003	DEC SERVICE ASSESSMENT	OTHER	12/29/95 12/29/95														
1YL632011004	JAN SERVICE ASSESSMENT	OTHER	01/26/96 01/26/96														
1YL632011005	FEB SERVICE ASSESSMENT	OTHER	02/23/96 02/23/96														
1YL632011006	MAR SERVICE ASSESSMENT	OTHER	03/29/96 03/29/96														
1YL632011007	APR SERVICE ASSESSMENT	OTHER	04/26/96 04/26/96														
1YL632011008	MAY SERVICE ASSESSMENT	OTHER	05/24/96 05/24/96														
1YL632011009	JUN SERVICE ASSESSMENT	OTHER	06/28/96 06/28/96														
1YL632011010	JUL SERVICE ASSESSMENT	OTHER	07/26/96 07/26/96														
1YL632011011	AUG SERVICE ASSESSMENT	OTHER	08/23/96 08/23/96														
																	STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YLG32011012	SEP SERVICE ASSESSMENT	OTHER	09/30/96 09/30/96	020CT95														
				ANALYTICAL SERVICES PROGRAM														
				Sort By: Act-Lvl-5 Select BY: ACT_1996_1 Status Date: 020CT95 Date: 21SEP95 Start: 020CT95 Finish: 30SEP02														
																		
				REV. 0 10/2/95														
				STRIP 2														

WESTINGHOUSE HANFORD COMPANY
222-S BUILDING OPERATIONS
1YL633/1.5.1.4.6.33

COST ACCOUNT MANAGER: D. M. THORNTON

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995				1996							
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL633	222-S BUILDING OPERATIONS		10/02/95 09/30/02	020CT95											
1YL6330A	GENERAL MANAGEMENT		10/02/95 09/30/02												
1YL6330A10	FY96-GENERAL MANAGEMENT SUPPORT		10/02/95 09/30/96												
1YL6330B	BUILDING SERVICES		10/02/95 09/30/02												
1YL6330B10	FY96-LAB HOUSEKEEPING/ DECON SUPPORT		10/02/95 09/30/96												
1YL6330B20	FY96-STOCKROOM/INVENTORY MANAGEMENT		10/02/95 09/30/96												
1YL6330B30	FY96-ROUTINE OPS/MAINT/ REPAIRS		10/02/95 09/30/96												
1YL6330D	RADIOLOGICAL SUPPORT		10/02/95 09/30/02												
1YL6330D10	FY96-ROOM AIR SAMPLES (3 60/MONTH) FILTER CHANGES		10/02/95 09/30/96												
1YL6330E	CUSTODIAL/GROUNDSKEEPING		10/02/95 09/30/02												
1YL6330E10	FY96-CUSTODIAL SERVICES		10/02/95 09/30/96												
1YL6330E20	FY96-GROUNDSKEEPING		10/02/95 09/30/96												
1YL6330E30	FY96-FLOOR SERVICES		10/02/95 09/30/96												
STRIP 1															

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL6330F	POWER OPERATOR SHIFT SURVEILLANCES		10/02/95 09/30/02	02OCT95													
1YL6330F10	FY96-POWER OPERATOR SHIFT SURVEILLANCES		10/02/95 09/30/96														
1YL6330G	222-S SHIFT SURVEILLANCE S (INORGANIC CHEM.)		10/02/95 09/30/02														
1YL6330G10	FY96-222-S SHIFT SURVEILLANCES (INORGANIC CHEM.)		10/02/95 09/30/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95	ANALYTICAL SERVICES PROGRAM		
	Date: 21SEP95		
	Start: 02OCT95		
	Finish: 30SEP02		
	STRIP 2		
	REV 0 10/2/95		

WESTINGHOUSE HANFORD COMPANY
222-S LABORATORY QUALITY CONTROL
1YL638/1.5.1.4.6.38

COST ACCOUNT MANAGER: A. D. RICE

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL638	222-S LABORATORY QUALITY CONTROL		10/02/95 09/30/02	020CT95											
1YL63801	PROGRAM SUPPORT		10/02/95 09/30/02												
1YL6380110	FY96-PROGRAM SUPPORT		10/02/95 09/30/96												
1YL63802	QUARTERLY ORGANIC EPA CLP PE'S		10/02/95 08/23/02												
1YL6380210	FY96-QUARTERLY ORGANIC EPA-CLP		10/02/95 08/23/96												
1YL638021000	INITIATE ORGANIC EPA-CLP OTHER		10/02/95 10/02/95												
1YL638021001	1ST QTR ORGANIC EPA-CLP COMPLETE		12/29/95 12/29/95												
1YL638021002	2ND QTR ORGANIC EPA-CLP COMPLETE		02/23/96 02/23/96												
1YL638021003	3RD QTR ORGANIC EPA-CLP COMPLETE		05/23/96 05/23/96												
1YL638021004	4TH QTR ORGANIC EPA-CLP COMPLETE		08/23/96 08/23/96												
1YL63803	QUARTERLY INORGANIC EPA CLP PE'S		10/02/95 08/23/02												
1YL6380310	FY96-QUARTERLY INORGANIC EPA CLP PE'S		10/02/95 08/23/96												
1YL638031000	INITIATE INORGANIC EPA CLP PE'S		10/02/95 10/02/95												
1YL638031001	1ST QTR INORGANIC EPA-CLP COMPLETE		12/29/95 12/29/95												

STRIP 1

[illegible]

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL638071000	INITIATE RADCHEM EPA-RIS PE (ENSL)	OTHER	10/02/95 10/02/95												
1YL638071001	NOV RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	12/29/95 12/29/95												
1YL638071002	JAN RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	02/23/96 02/23/96												
1YL638071003	FEB RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	03/29/96 03/29/96												
1YL638071004	MAR RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	04/26/96 04/26/96												
1YL638071005	APR RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	05/24/96 05/24/96												
1YL638071006	JUN RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	07/26/96 07/26/96												
1YL638071007	JUL RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	08/23/96 08/23/96												
1YL638071008	AUG RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	09/30/96 09/30/96												
1YL638071009	SEP RADIOCHEM EPA-RIS (ENSL) COMPLETE	OTHER	09/30/96 09/30/96												
1YL63809	DOE-EML QAP'S PE'S		03/01/96 09/30/02												
1YL6380910	FY96-DOE-EML QAP'S PE'S		03/01/96 09/30/96												
1YL638091000	INITIATE DOE-EML QAP'S PE'S	OTHER	03/01/96 03/01/96												
1YL638091001	1ST DOE-EML QAP COMPLETE	OTHER	04/26/96 04/26/96												
1YL638091002	2ND DOE-EML QAP COMPLETE	OTHER	09/30/96 09/30/96												
1YL63810	DVD OPERATIONS & MAINTENANCE		10/02/95 09/30/02												

STRIP 3

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996													
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YLS381010	FY96-DVD OPERATIONS & MAINTENANCE		10/02/95 09/30/96	02OCT95															
				Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95				ANALYTICAL SERVICES PROGRAM											
				Date: 21SEP95 Start: 02OCT95 Finish: 30SEP02															
								STRIP 4											
				REV. 0 10/2/95															

WESTINGHOUSE HANFORD COMPANY
1706KE LABORATORY TRANSITION
1YL712/1.5.1.4.7.12

COST ACCOUNT MANAGER: R. P. BUSHORE

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996			
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
1YL712	1706KE LABORATORY TRANSITION		10/02/95 09/30/96	020CT95															
1YL7120A	MANAGEMENT & ADMINISTRATION		10/02/95 09/30/96																
1YL7120A10	FY96-MANAGEMENT & ADMINISTRATION		10/02/95 09/30/96																
1YL7120A1000	INITIATE DRAFT END POINT CRITERIA	OTHER	10/02/95 10/02/95																
1YL7120A1001	SUBMIT DRAFT END POINT CRITERIA	OTHER	12/29/95 12/29/95																
1YL7120A1002	INITIATE DRAFT SURVEILLANCE & MAINTENANCE PLAN	OTHER	10/02/95 10/02/95																
1YL7120A1003	SUBMIT DRAFT SURVEILLANCE & MAINTENANCE PLAN	OTHER	12/29/95 12/29/95																
1YL7120A1004	INITIATE NEGOTIATION OF TPA REQUIREMENTS	OTHER	10/02/95 10/02/95																
1YL7120A1005	SUBMIT NEGOTIATION OF TPA REQUIREMENTS	OTHER	12/29/95 12/29/95																
1YL7120A1006	INITIATE DRAFT PRECLOSURE WORK PLAN	OTHER	10/02/95 10/02/95																
1YL7120A1007	SUBMIT DRAFT PRECLOSURE WORK PLAN	OTHER	01/31/96 01/31/96																
1YL7120A1008	INITIATE FINAL PROJECT MANAGEMENT PLAN	OTHER	10/02/95 10/02/95																
1YL7120A1009	SUBMIT FINAL PROJECT MANAGEMENT PLAN	OTHER	01/31/96 01/31/96																
1YL7120A1010	INITIATE FINAL END POINT CRITERIA	OTHER	10/02/95 10/02/95																
1YL7120A1011	SUBMIT FINAL END POINT CRITERIA	OTHER	03/29/96 03/29/96																
1YL7120A1012	INITIATE FINAL PRECLOSURE WORK PLAN	OTHER	10/02/95 10/02/95																

STRIP 1

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995												1996											
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1YL7120A1013	SUBMIT FINAL PRECLOSURE WORK PLAN	OTHER	04/30/96 04/30/96	020CT95																							
1YL7120A1014	INITIATE FINAL SURVEILLANCE & MAINTENANCE PLAN	OTHER	10/02/95 10/02/95																								
1YL7120A1015	SUBMIT FINAL SURVEILLANCE & MAINTENANCE PLAN	OTHER	08/30/96 08/30/96																								
1YL7120A1016	INITIATE FACILITY TURNOVER TO BHI/EM-40	OTHER	10/02/95 10/02/95																								
1YL7120A1017	COMPLETE FACILITY TURNOVER TO BHI/EM-40	OTHER	09/30/96 09/30/96																								
1YL7120B	RADIATION MONITORING ACTIVITIES		10/02/95 09/30/96																								
1YL7120B10	FY96-RADIATION MONITORING ACTIVITIES		10/02/95 09/30/96																								
1YL7120C	WASTE HANDLING & DISPOSAL		10/02/95 09/30/96																								
1YL7120C10	FY96-WASTE HANDLING & DISPOSAL		10/02/95 09/30/96																								
1YL7120D	DEACTIVATION & MAINTENANCE		10/02/95 09/30/96																								
1YL7120D10	FY96-DEACTIVATION & MAINTENANCE		10/02/95 09/30/96																								
1YL7120D1000	INITIATE FACILITY DEACTIVATION	OTHER	10/02/95 10/02/95																								
STRIP 2																											

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995		1996												
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1YL7120D1001	COMPLETE 1706-KE FACILITY DERACTIVATION	RL	09/30/96 09/30/96	020CT95														
.Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 020CT95 Date: 21SEP95 Start: 020CT95 Finish: 30SEP96 				ANALYTICAL SERVICES PROGRAM														
				STRIP 3														
				REV. 0 10/2/95														

WESTINGHOUSE HANFORD COMPANY
 PERFORMANCE BASED INITIATIVES
 1YL811/1.5.1.4.8.11

COST ACCOUNT MANAGER: J. L. DEICHMAN

ACTIVITY ID	DESCRIPTION	MILESTONE	START/ FINISH	1995			1996										
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
1YL811	PERFORMANCE BASED INITIATIVES			02OCT95													
			10/02/95														
			09/30/02														
1YL8110A	PERFORMANCE BASED INITIATIVES																
			10/02/95														
			09/30/02														
1YL8110A10	FY96-PERFORMANCE BASED INITIATIVES																
			10/02/95														
			09/30/96														

Sort By: Act-Lvl-5 Select By: ACT_1996_1 Status Date: 02OCT95	ANALYTICAL SERVICES PROGRAM	
	Date: 21SEP95	
	Start: 02OCT95	
	Finish: 30SEP02	
		
		REV. O 10/2/95

ANALYTICAL SERVICES

1.5.1

Section 4.3

Cost Baseline by Month

4.3 Cost Baseline By Month - Operating Expense (\$000's)

WBS Element	Cost Category	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.5.1 - 1YL, Analytical Services	Labor	1,179	1,059	1,352	1,152	1,128	1,470	1,174	1,168	1,394	1,033	1,141	1,412	14,662
	Material	101	91	116	96	96	126	106	101	121	91	101	142	1,288
	Purchased Services	454	408	523	479	420	557	443	447	537	402	446	561	5,677
	Other Contractors	479	516	625	438	435	663	549	487	522	490	594	754	6,552
	Site Services	209	188	241	198	198	261	209	208	250	188	209	261	26206
	Internal Charges	167	153	196	162	162	226	183	183	219	164	182	218	2,215
	BCSR - Richland	13	11	15	10	10	11	8	8	9	7	8	12	122
	Award Fee	74	74	74	74	74	74	74	74	74	73	74	74	888
	Overhead	291	261	335	279	277	361	288	286	341	255	282	349	3,605
	G & A/CSP*	333	302	384	327	317	414	334	331	394	297	330	408	4,171
Monthly \$ Totals		3,300	3,063	3,861	3,215	3,117	4,163	3,368	3,293	3,861	3,001	3,367	4,191	41,800
FTEs		223	223	233	229	221	220	224	226	222	232	227	217	225

Comments:

*General and Administrative/Common Support Pool

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

4.3 Cost Baseline By Month - CENRTC (\$000's)

WBS Element	Cost Category	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.5.1 - 1YL, Analytical Services	Labor													
	Material													
	Purchased Services													
	Other Contractors													
	Site Services													
	Internal Charges													
	BCSR - Richland													
	Award Fee													
	Overhead													
	G & A/CSP*													
Monthly \$ Totals														1,700
FTEs														

Comments:

Analytical Services FY 1996 CENRTC requirements are reflected on page 4.3.2a. The CENRTC cost baseline by month will be provided via change control upon completion of the Analytical Services CENRTC prioritization process.

*General and Administrative/Common Support Pool

ANALYTICAL SERVICES
1.5.1
FY 1996 MULTI-YEAR PROGRAM PLAN/
FISCAL YEAR WORK PLAN
CENRTC REQUIREMENTS
(\$000'S)

Equipment Description	\$			CUM
	<u>222-S</u>	<u>WSCF</u>	<u>OTHER</u>	<u>\$</u>
Density Meter			27	27
MO--291 Trailer Procurement	350			377
Alpha Spectroscopy Instrument Upgrade	89			466
Lift Aloft Electric Manlift	49			515
222--S Air Compressor	36			551
Total Inorganic/Organic Carbon Analyzer System	29			580
ICP/MS (WSCF)		220		800
Headspace Autosampler	21			821
Dual Ion Chromatograph System with Autosampler	113			934
Mini-LIMS (WSCF)		179		1,113
Moisture analyzer for Hot Cell	15			1,128
Canister Sampler		195		1,323
Flow Injection Analyzer		59		1,382
Low Level Upgrade for Liquid Scintillation System		25		1,407
Microwave Extractor	74			1,481
TGA--FTIR Software Upgrade			17	1,498
Automatic Flash Point Tester			26	1,524
Robotics System		223		1,747
222--S Fume Hoods Replacement	500			2,247
Fiber Optic Raman Accessory			28	2,275
Particle Size Improvement			52	2,327
UNIX Fileserver	101			2,428
HAZMAT Building		75		2,503
Boildown Apparatus			22	<u>2,525</u>
TOTAL FY 1996 REQUESTS	<u>1,377</u>	<u>976</u>	<u>172</u>	<u>2,525</u>

4.3.2a

4.3 Cost Baseline By Month - General Plant Projects (\$000's)														
WBS Element	Cost Category	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.5.1 - 1YL, Analytical Services	Labor													
	Material													
	Purchased Services													
	Other Contractors													
	Site Services													
	Internal Charges													
	BCSR - Richland													
	Award Fee													
	Overhead													
	G & A/CSP*													
Monthly \$ Totals														500
FTEs														
Comments:														
General Plant Projects cost baseline by month to be determined. The 222-S backflow preventor is a potential general plant project candidate for FY 1996 dependent upon the results of preliminary engineering studies.														

*General and Administrative/Common Support Pool

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

4.3 Cost Baseline By Month - Line Items (\$000's)														
WBS Element	Cost Category	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.5.1 - 1YL, Analytical Services	Labor	20	20	20	20	20	20	20	20	20	20	20	20	240
	Material													
	Purchased Services													
	Other Contractors	270	270	270	470	470	470	470	470	470	470	470	470	5,040
	Site Services													
	Internal Charges													
	BCSR - Richland													
	Award Fee													
	Overhead													
	G & A/csp*	290	290	290	490	490	490	490	490	490	490	490	490	5,280
Monthly \$ Totals		290	290	290	490	490	490	490	490	490	490	490	490	
FTEs														
Comments:														

*General and Administrative/Common Support Pool

**Budget Obligations.

ANALYTICAL SERVICES

1.5.1

Section 4.4

Program Funding

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

4.4 Program Funding Required (\$000's)														
Program Element/ADS	Fund Type	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1.5.1 7100-0	OP	3,183	2,957	3,724	3,101	3,003	4,012	3,250	3,181	3,728	2,901	3,256	4,046	40,342*
	CE	0	0	0	0	0	0	0	0	0	0	0	0	1,700*
	GPP*	0	0	0	0	0	0	0	0	0	0	0	0	500
	LI	0	0	0	0	0	0	0	0	0	0	0	0	0
ADS 7100-0 Subtotal		3,183	2,957	3,724	3,101	3,003	4,012	3,250	3,181	3,728	2,901	3,256	4,046	42,542
1.5.1 7100-2	OP	56	51	65	54	54	71	56	56	67	51	56	64	701
	CE	0	0	0	0	0	0	0	0	0	0	0	0	0
	GPP	0	0	0	0	0	0	0	0	0	0	0	0	0
	LI	0	0	0	0	0	0	0	0	0	0	0	0	5,000
ADS 7100-2 SUBTOTAL		56	51	65	43	54	71	56	56	67	51	56	64	5,701
1.5.1 7100-3	OP	22	20	25	21	21	27	22	12	13	9	11	12	215
	CE	0	0	0	0	0	0	0	0	0	0	0	0	0
	GPP	0	0	0	0	0	0	0	0	0	0	0	0	0
	LI*	0	0	0	0	0	0	0	0	0	0	0	0	1,000
ADS 7100-3 SUBTOTAL		22	20	25	21	21	27	22	12	13	9	11	12	1215
1.5.1 7110-0	OP	39	35	47	39	39	53	40	44	53	40	44	69	542
	CE	0	0	0	0	0	0	0	0	0	0	0	0	0
	GPP	0	0	0	0	0	0	0	0	0	0	0	0	0
	LI	0	0	0	0	0	0	0	0	0	0	0	0	0
ADS 7110-0 SUBTOTAL		39	35	47	39	39	53	40	44	53	40	44	69	542
Total Program Cost Summary	OP	3,300	3,063	3,861	3,215	3,117	4,163	3,368	3,293	3,861	3,001	3,367	4,191	41,800
	CE	0	0	0	0	0	0	0	0	0	0	0	0	1,700
	GPP	0	0	0	0	0	0	0	0	0	0	0	0	500
	LI	0	0	0	0	0	0	0	0	0	0	0	0	6,000
Total		3,300	3,063	3,861	3,215	3,117	4,163	3,368	3,293	3,861	3,001	3,367	4,191	50,000

* Program funding requirements, for CENRTC, will be provided via change control upon completion of Analytical Services Prioritization process.

* General Plant Projects (GPP) monthly funding requirements is dependent upon identification of GPP requirements for FY 1996. Change control will be submitted upon identification of projects.

ANALYTICAL SERVICES

1.5.1

Section 4.5

FY 1995 Program Carryover Workscope

4.5 FY 1995 Program Carryover Workscope

<u>WBS</u>	<u>ADS Number</u>	<u>Workscope</u>	<u>Milestones</u>	<u>Cost (000's)</u>
1.5.1.4.8.11	7100-0	WSCF Post-Startup Activities	N/A	TBD
1.5.1.4.4.03	7100-0	222-S room renovations (Room 1K and 4M puchlist items)	N/A	\$100K
1.5.1.4.1.18	7100-0	Quanterra Buyout	N/A	TBD
1.5.1.4.5.11	7100-0	HEHF Shutdown	N/A	\$200K
1.5.1.6.4.01	7100-2	Project W-087 Tie-In	N/A	<u>TBD</u>
Total				TBD

ANALYTICAL SERVICES

1.5.1

Section 5.0

Appendix

ANALYTICAL SERVICES

1.5.1

Section 5.1

Building Blocks

5.1 Building Blocks FY 1996 (\$000's)

ADS	Description	RL Pri	Fund Type	FY 1996	CUM FY 1996	Justification of Scope/Impact if not funded
7100-0	222-S Facility Operations	A2	OP	19,319	19,319	This activity provides for the routine operation, maintenance and repair of all facilities and equipment, and process improvements associated with the 222-S Laboratory Complex.
7100-0	WSCF Facility Operations	A2	OP	7,541	26,860	This activity provides for the routine operation, maintenance, and repair of all facilities and equipment associated with the WSCF Complex.
7100-0	Commercial Laboratory Support	A2	OP	618	27,478	This activity provides for the management of commercial laboratory support.
7100-0	1706-KE Operations	A2	OP	340	27,818	This activity provides for operation and maintenance of 1706-KE/KEL/KER facility.
7100-0	Facility Analytical (CENRTC) Equipment	A2	CE	1,700	29,518	Procurement of new, upgrade, or replacement equipment and instrumentation required to keep abreast of new technologies and facility life extension to year 2025.
7100-0	Program Integration/Special Initiatives/Office of Quality Assessment	A2	OP	3,921	33,439	Supports Analytical Services Program Management and Quality Assurance; cost effectiveness and business management.
7100-0	Performance Based Initiatives	A2	OP	1,000	34,439	Award fee budget for incentive award for Westinghouse.
7100-0	Sample Backlog Waste Return	A2	OP	1,002	35,441	Sample and secondary sample residuals backlog waste return from commercial laboratories.
7100-0	Ongoing Project Support	B1		136	35,577	Workscope supports ongoing projects (W-370, 2706-W6 Drainfield).
7100-2	W-087 Radioactive Liquid Waste Line Replacement (M-32)	B1	LI OP	5,000 707	41,284	This project will replace the radioactive waste drain piping from the hot cells in 222-S to 219-S and provide a new transfer route from 219-S to the tank farms. This project is required to support 40 CFR 265.193, WAC-173-303-640, TPA milestone M-32-02-T02, and the Part B permit for the 222-S Facility.
7100-3	W-178 219-S Secondary Containment (M-32)	B1	LI OP	1,000 216	42,500	This project will provide the 219-S Facility with secondary containment for Tanks 101, 102, and 103. The project is required to support 40 CFR 265.193, WAC-173-303-640, TPA Milestone M-32-02-T02, and the Part B permit for the 222-S Facility.
7100-0	LIMS Enhancement and Upgrades	B1	OP	1,060	43,560	Laboratory Information System (LIMS) provides for continued implementation of laboratory automation enhancements.
7100-0	1706-KE Transition	B1	OP	1,000	44,560	This activity provides for deactivation and transition of 1706-KE/KEL/KER facility for turnover to surveillance and maintenance.
7100-0	Steam Line Replacement	B1	OP	1,020	45,580	Replaces the present steam system using steam generated from central steam plants in the 200 areas to local heating.
7100-0	222-S Lab Facility Extension	B1	OP	3,389	48,969	Capacity upgrades required to support at the ready-to-serve level. Room renovations are an ongoing program with at least 4 room renovations planned per year to maintain the capability of the laboratory to support the long-term mission.
7100-0	GPP/Small Projects	B1	GP	500	49,469	Workscope supports general plant projects/small projects that have been routinely identified each year to maintain the laboratory and to support the life extension of the 222-S Facility to year 2025.
7110-0	Outyear Support to Projects	B1	OP	531	50,000	Engineering studies, FDC's, CDR's, and conceptual planning for the candidate construction projects. Proposed projects include: 222-S Ancillary Equipment Additions, the 222-S Waste Water Treatment Facility. Supports ability to maintain laboratory life extension upgrades to assure life to year 2025.
TOTAL TARGET/PLANNING CASES					50,000	

5.1 Building Blocks FY 1997 (\$000's)

ADS	Description	RL Pri	Fund Type	FY 1997	CUM FY 1997	Justification of Scope/Impact if not funded
7100-0	222-S Facility Operations	A2	OP	19,515	19,515	This activity provides for the routine operation, maintenance and repair of all facilities and equipment, and process improvements associated with the 222-S Laboratory Complex.
7100-0	WSCF Facility Operations	A2	OP	7,568	27,083	This activity provides for the routine operation, maintenance, and repair of all facilities and equipment associated with the WSCF Complex.
7100-0	Commercial Laboratory Support	A2	OP	656	27,739	This activity provides for the management of commercial laboratory support.
7100-0	Facility Analytical (CENRTC) Equipment	A2	CE	2,000	29,739	Procurement of new, upgrade, or replacement equipment and instrumentation required to keep abreast of new technologies and facility life extension to year 2025.
7100-0	Program Integration/Special Initiatives/Office of Quality Assessments	A2	OP	3,145	32,884	Supports Analytical Services Program Management and Quality Assurance; cost effectiveness and business management.
7100-0	Performance Based Initiatives	A2	OP	1,000	33,884	Award fee budget for incentive award for Westinghouse.
7100-0	Ongoing Project Support	B1	OP	64	33,948	Workscope supports ongoing projects (W-370, 2706-W6 Drainfield). Expense support to complete the project.
7100-3	W-178 219-S Secondary Containment (M-32)	B1	OP	111	34,059	Expense support to complete the project. This project will provide the 219-S Facility with secondary containment for Tanks 101, 102, and 103. The project is required to support 40-CFR 265.193, WAC-173-303-640, TPA Milestone M-32-02-T02, and the Part B permit for the 222-S Facility.
7100-0	LIMS Enhancement and Upgrades	B1	OP	530	34,589	Laboratory Information System (LIMS) provides for continued implementation of laboratory automation enhancements.
7100-0	222-S Lab Facility Extension	B1	OP	2,911	37,500	Capacity upgrades required to support at the ready-to-serve level. Room renovations are an ongoing program with at least 4 room renovations planned per year to maintain the capability of the laboratory to support the long-term mission.
Total Target					37,500	
7100-0	WSCF Facility Operations	A2	OP	180	37,680	This activity provides for the routine operation, maintenance, and repair of all facilities and equipment associated with the WSCF Complex.
7100-0	LIMS Enhancement and Upgrades	B1	OP	489	38,170	Laboratory Information System (LIMS) provides for continued implementation of laboratory automation enhancements.
7100-0	GPP/Small Projects	B1	GP	1,500	39,670	Workscope supports general plant projects/small projects that have been routinely identified each year to maintain the laboratory and to support the life extension of the 222-S Facility to year 2025.
TOTAL PLANNING					39,670	

ANALYTICAL SERVICES

1.5.1

Section 5.2

Priority List

5.2 Priority List

ANALYTICAL SERVICES

1.5.1

FY 1996 MULTI-YEAR PROGRAM PLAN/

FISCAL YEAR WORK PLAN

PRIORITY LIST

(\$000'S)

DESCRIPTION OF WORK	FY 1996 TARGET/ PLAN	FY 1997		FY 1998		FY 1999		FY 2000		FY 2001		FY 2002	
		TARGET	PLAN	TARGET	PLAN	TARGET	PLAN	TARGET	PLAN	TARGET	PLAN	TARGET	PLAN
222-S Facility Operations	19,319	19,515	19,515	17,408	19,009	17,930	19,568	18,468	20,148	18,809	20,643	19,361	21,188
WSCF Facility Operations	7,541	7,568	7,748	7,347	7,981	7,567	8,220	7,200	8,467	7,201	8,043	7,200	8,175
Commercial Laboratory Support	618	656	656	676	676	696	696	717	717	739	739	176	761
1706KE Operations	340	0	0	0	0	0	0	0	0	0	0	0	0
Analytical Services GENRTC	1,700	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Program Integration	1,417	1,480	1,480	1,525	1,525	1,570	1,570	1,617	1,617	1,666	1,666	1,716	1,716
Office of Quality Assessment	1,035	1,065	1,065	1,097	1,097	956	1,130	985	1,164	1,014	1,199	1,045	1,235
Special Initiatives	1,469	600	600	1,104	618	331	0	421	0	0	0	0	0
Performance Based Initiatives	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	925	1,000	801	1,000
Sample Backlog Waste Return	1,002	0	0	0	0	0	0	0	0	0	0	0	0
Ongoing Project Support	136	64	64	0	0	0	0	0	0	0	0	0	0
RAD Waste Lines (W-087) M-32	5,707	0	0	0	0	0	0	0	0	0	0	0	0
219-S Tank Upgds (W-178) M-32	1,216	111	111	0	0	0	0	0	0	0	0	0	0
LIMS Enhancement & Upgrades	1,060	530	1,020	546	1,051	562	1,082	579	1,115	596	1,148	614	1,183
1706-KE Transition	1,000	0	0	0	0	0	0	0	0	0	0	0	0
Steam Line Replacement	1,020	0	0	0	0	0	0	0	0	0	0	0	0
222-S Lab Facility Extension	3,389	2,911	2,911	2,998	2,998	3,088	3,088	2,713	3,181	2,750	3,276	2,787	3,374
GPP/Small Projects	500	0	1,500	0	2,000	0	2,000	0	2,000	0	2,000	0	2,000
222-S Ancillary Equip Add (W-367)	453	0	0	0	0	0	1,189	0	3,360	0	1,421	0	0
Outyear Project Support	78	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	50,000	37,500	39,670	35,700	39,955	35,700	41,543	35,700	44,769	35,700	43,135	35,700	42,632

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.0

Service Center Baseline

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.1

Technical Requirements Baseline

ANALYTICAL SERVICES

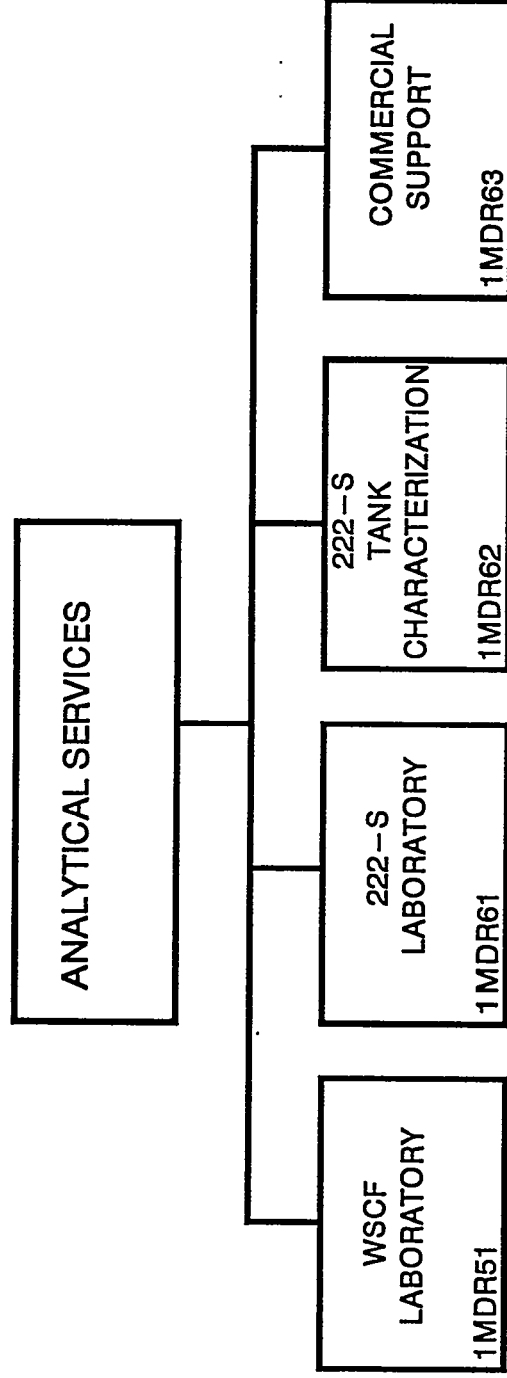
1.1.5.0.1

Section 6.1.1

WBS Structure

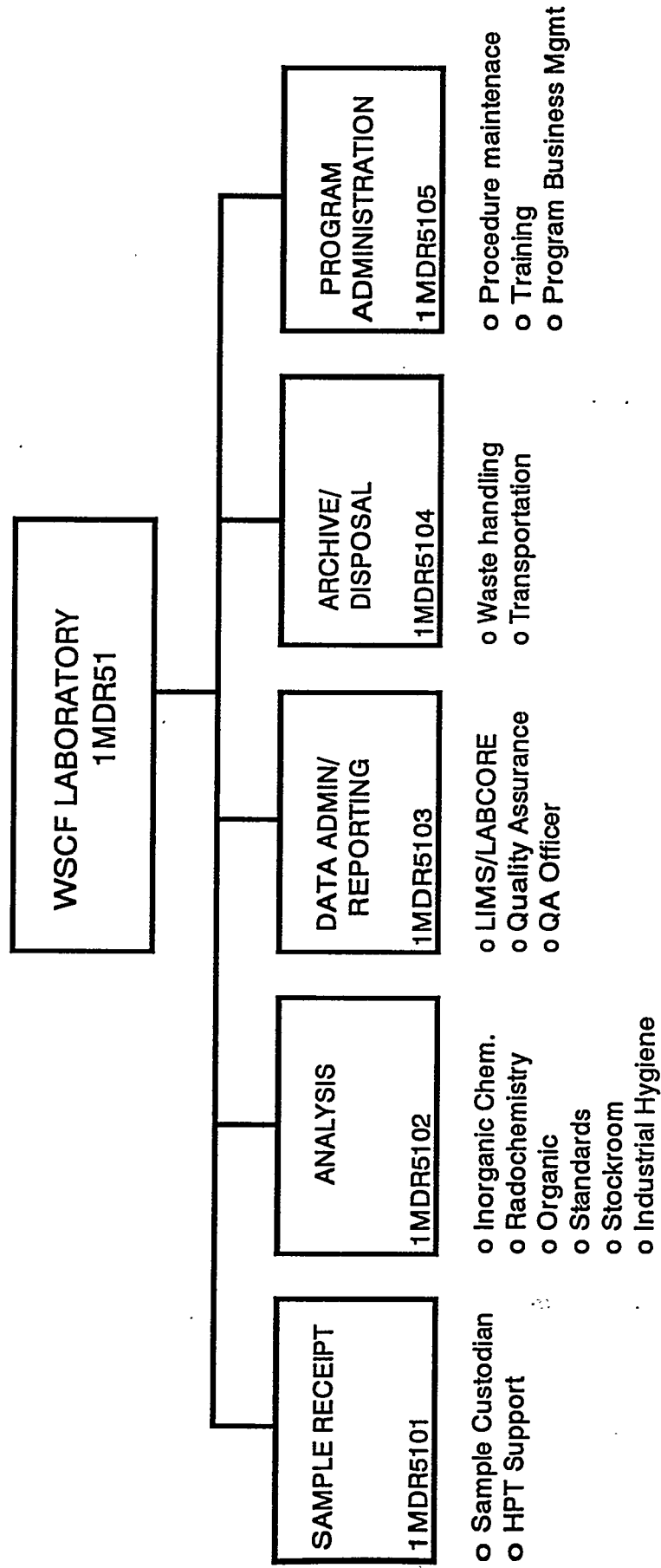
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WBS STRUCTURE



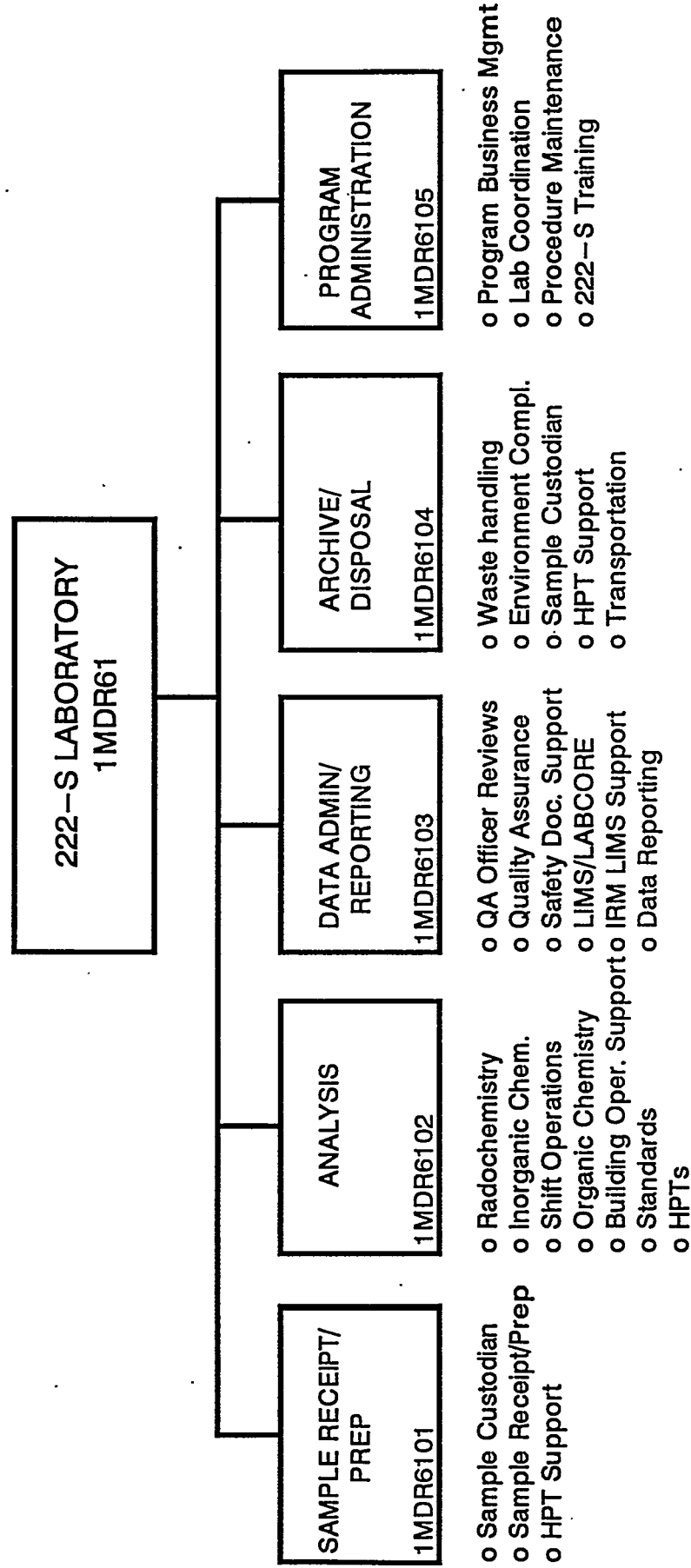
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WBS STRUCTURE



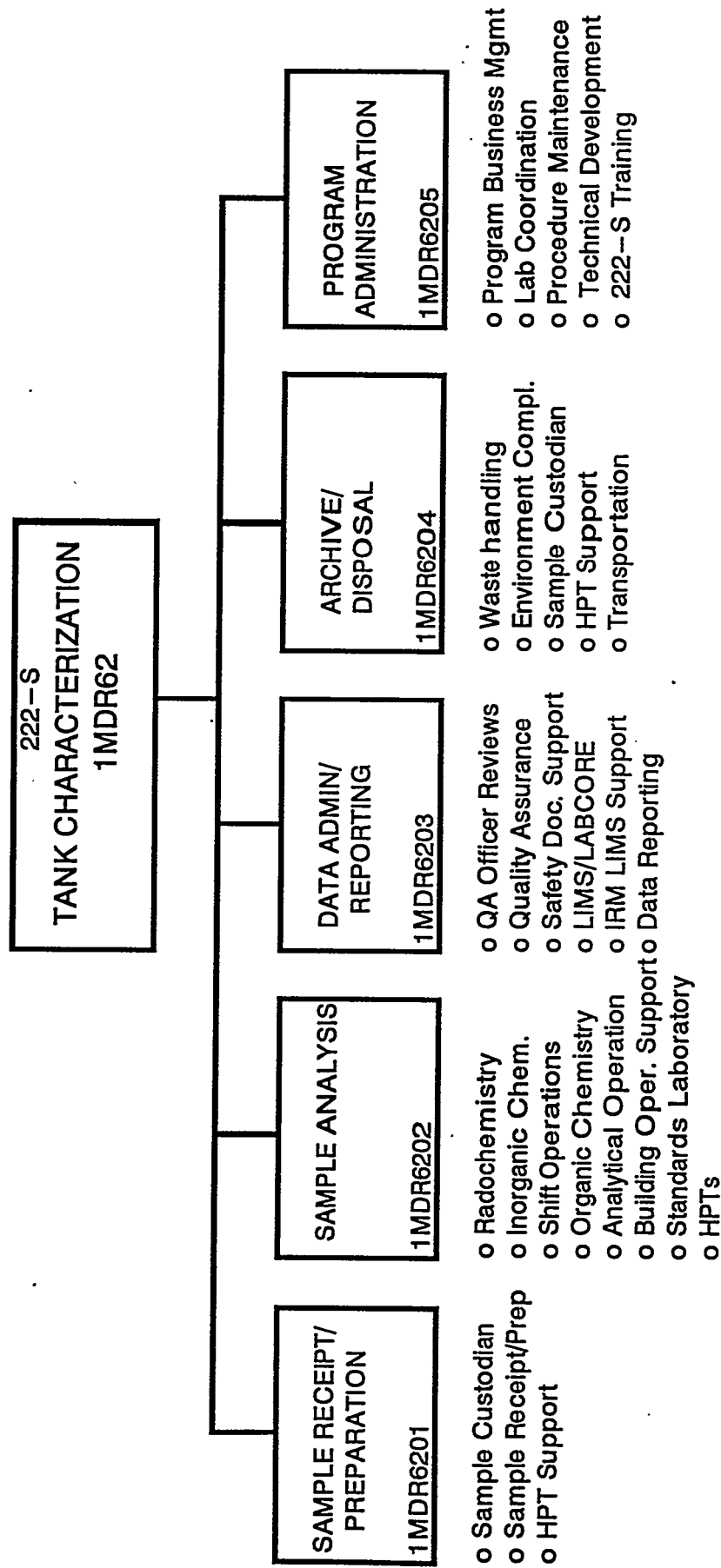
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WBS STRUCTURE



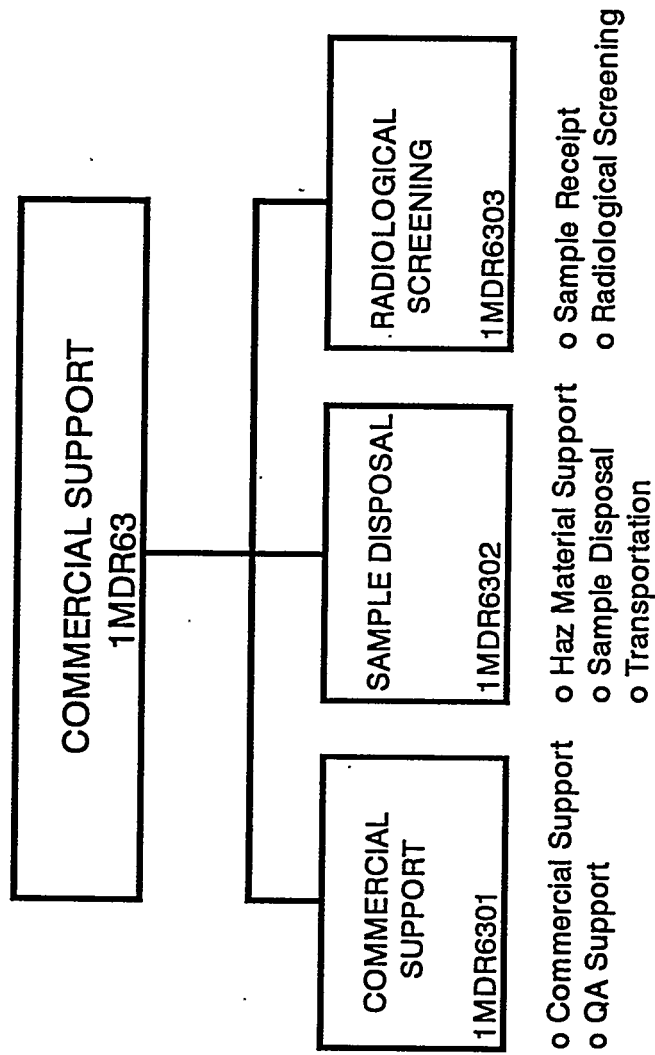
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WBS STRUCTURE



6.1.1

WBS STRUCTURE



ANALYTICAL SERVICES

1.1.5.0.1

Section 6.1.2

WBS Dictionary

Work Breakdown Structure Dictionary	Westinghouse Hanford Company ANALYTICAL SERVICES Part I - Summary (Dollars in 000's)										FY 1996 Indirect Program Plan Rev. # 0 23-Aug-95			
Cost Account Number	Cost Account Title										Proposed Rate:			
1MDR51	WSCF Laboratory										(Rated Service Pool Only)			
SMS WBS Number	SMS Title										Funding Source:			
1.01.05.00.01.08.0001	Sample Analysis										G&A			
RL SMS Program Manager	R. P. Carter										SWS			
Cost Account Manager	R. R. Grabbe										OST			
WHG SMS Program Manager	A. G. King										DOH			
Financial Manager	R. A. Spohr										MGT PRO			
Responsible Analyst	J. L. Spahr										POOL X			
		FY 1996 Approved Funding				FY 1996 Unfunded				FY 1996 Baseline				
		Full-Time Equivalents (FTEs)				Full-Time Equivalents (FTEs)				Full-Time Equivalents (FTEs)				
TYPE OF FTE		Exempt		Non-Exempt		Bargaining		Exempt		Non-Exempt		Bargaining		
Organizational		21.3		2.7		6.0				21.3		2.7		
Support		1.8		0		1.0				1.8		0		
TOTAL FTEs		23.1		2.7		7.0		0		23.1		2.7		
								0				7.0		

COST ELEMENTS		FY 1996 Approved Funding Budget				FY 1996 Unfunded Budget				FY 1996 Baseline Budget			
Labor - Regular		2251								2251			
Labor - Overtime		12								12			
0 Total Labor		2263				0				2263			
1 Materials		545								545			
2 Purchased Services		526								526			
3 Other Hanford		0								0			
Subtotal Originated Costs:		3334				0				3334			
4 Site Services		150								150			
5 Internal Charges		0								0			
6 IRM Support		15								15			
7 Overheads		537								537			
8 Revenue		0								0			
TOTAL DOLLARS		4036				0				4036			

SIGNATURES		6.1.2-1		BASELINE APPROVAL	
Financial Analyst:	<i>James M. Lin for JLS</i>	Date:	8-23-95		Date:
CAM:	<i>William R. Spahr</i>	Date:	8-23-95		Date:

COST ACCOUNT NARRATIVE SUMMARY

The Waste Sampling and Characterization Facility (WSCF) Laboratory is to provide general analytical chemistry services for samples <1mR/hr in support of Hanford programmatic missions. WSCF will provide support to 1) Effluent Treatment facilities 2) Industrial Hygiene 3) Radioanalytical Chemistry for the Environmental Monitoring Program.

See Attachment I for regulatory drivers, DOE Orders, WHC Manuals, regulatory requirements.

APPROVED FUNDING BUDGET:Activity Detailed Description**SAMPLE RECEIPT/PREPARATION:**

This activity entails receiving samples into WSCF Laboratory; logging the sample; assures all samples are under strict chain-of-custody; ensures inventory of radionuclides content of the Laboratory is up to date and current; and HPT screening of the samples. If not funded, would impact receiving and sample preparation of the samples from the Programs requiring analyses from WSCF Laboratory.

Sample Receiving/Preparation

HPT Support

Total Activity Cost

FY 1996

FTEs

Dollars

1.5

130

0.5

38

2.0

168

Activity Detailed Description**ANALYSES:**

This activity is for the analytical work that is performed on each sample after it has been received. This work entails Radiochemistry, Inorganic and Organic analyses; development or procurement of standards to support analyses at WSCF; shop and lab supplies needed to perform analyses; and Industrial Hygiene which includes asbestos, drinking water and Industrial Hygiene sample analyses. If not funded, would impact the Program's mission.

Inorganic Chemistry

Radioanalytical Chemistry

Organic Chemistry

Standards Laboratory

Stockroom

Total Activity Cost

9.9

811

7.0

1100

3.3

305

0.8

67

0.9

650

21.9

2933

23.9

3101

Page Total

Part II -- Activity Detail (cont')			CAP #	1MDR51
APPROVED FUNDING BUDGET:				
Activity Detailed Description		FY 1996		
		FTEs	Dollars	
DATA ADMINISTRATION/REPORTING:				
This activity supports QA, LIMS/LABCORE to track data through the Laboratory and to meet reporting requirements for WSCF laboratory. If not funded, would impact the ability to meet reporting requirements for the Programs.				
WHC LIMS				200
QA Support		2.0		156
Total Activity Cost		1.7		356
Activity Detailed Description				
ARCHIVE/DISPOSAL:				
This activity provides support to archive samples as required by the customer and/or disposal of the samples as appropriate. If not funded, would impact the ability to archive/disposal of samples for the Programs.				
Waste handling				84
Transportation		1.0		47
Total Activity Cost		0.5		131
Activity Detailed Description				
PROGRAM/ADMINISTRATION:				
This activity provides program support and customer interface, tracking of cost versus budget, coordination of samples through the laboratory from start to finish (chain-of-custody), procedure maintenance, fulfillment of training requirements to perform analytical work. If not funded, would impact having Procedures updated and maintained to meet the requirements for analyses to be performed, budgetary support and will not meet the training requirements needed to perform analyses.				
Procedure Maintenance		0.5		46
Training		0.7		54
Program Business Management		1.0		236
Laboratory Coordination		1.5		112
Total Activity Cost		3.7		448
Total Page		8.9		935
Total Funded Originated Budget		8.9		935
Total Funded Non--Originated Budget		32.8		3334
Total Funded Budget		0		702
Total Unfunded Budget		32.8		4036
Total Approved Funding & Unfunded Budgets		0		0
		32.8		4036

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Part III – Service Pool Rate Calculation Worksheet	FY 1996 Indirect Program Plan Rev. # 0
Pool Title: Sample Analysis		
Cost Accounts within Pool: 1MDR51, WSCF Laboratory		
REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL		
Sample Receipt Management Standard Laboratory Data Adm/Reporting HPTs Archive/Disposal Program Administration	Chemist/Chem Tech Hours* 8% 17% 6% 24% 3% 8% 21% = Total Analytical work hours	X X X X X X X X
Stockroom		
Total Analytical work hours x Labor rate + Overhead Rate = Analytical cost x Stockroom Percentage (6%) Total Analytical work cost + Stockroom cost = Unit Price \$		
*Hours based on the time it takes for the analysis to be performed.		

Work Breakdown Structure Dictionary	Westinghouse Hanford Company ANALYTICAL SERVICES Part I - Summary (Dollars in 000's)										FY 1996 Indirect Program Plan Rev. # 0 23-Aug-95				
Cost Account Number 1MDR61	Cost Account Title .222-S Laboratory										Proposed Rate: (Rated Service Pool Only)				
SMS WBS Number 1.01.05.00.01.08.0021	SMS Title Sample Analysis										Funding Source: G&A				
RL SMS Program Manager R. P. Carter											SWS				
Cost Account Manager C. T. Narquis											OST				
WHC SMS Program Manager A. G. King											DOH				
Financial Manager R. A. Spohr											MGT PRO				
Responsible Analyst J. M. Kler											POOL X				

Part II – Activity Detail

CAP # 1MDR61

COST ACCOUNT NARRATIVE SUMMARY

Labs: 222–S Process Control

222–S Laboratory is to provide analytical chemistry services for Process Control samples that are performed to ensure Facility Operations (242–A Evaporator process and slurries; Environmental Restoration total activities; stacks/soil/water monitoring for B–Plant, K–Basins, etc.) are maintained within specified parameters. Process Control in general has lower QA and faster reporting requirements. 222–S Laboratory supports a multitude of Programs within WHC.

Labs: Non–Tank Characterization

222–S Laboratory is to provide analytical chemistry services for Protocol samples that are >10mR/hr in support of Hanford programmatic missions. Protocols are analyses that require additional oversight of operations and requires formal documentation. Protocols require QA oversight, blanks, duplicates, and spikes to be performed and are subject to regulatory requirements (i.e., CERCLA, RCRA, etc.). Protocols provide support to Programs within WHC requiring Protocol analyses.

See Attachment I for regulatory drivers, DOE Orders, WHC Manuals, and regulatory requirements.

APPROVED FUNDING BUDGET:

Activity Detailed Description

Sample Receiving/Preparation:

This activity entails receiving samples into 222–S Laboratory; logging the sample; assures all samples are under strict chain–of–custody; ensures inventory of radionuclides content of the Laboratory is up to date and current; sample preparation and HPT screening of the samples. If not funded, would impact receiving and sample preparation of samples for analyses from the Programs.

Sample Custodian
Sample Receipt/Hot Cell
HPT Support
Total Activity Cost

Activity Detailed Description

Sample Analyses:

This activity is for the analytical work that is performed on each sample after it has been received and sample preparation has been performed. This work entails Radiochemistry, Inorganic, and Organic analyses; development or procurement of standards to support analyses at 222–S Laboratory; shop and lab supplies needed to perform analyses; and troubleshooting. If not funded, would impact the Programs Program's missions.

Inorganic Chemistry
Radioanalytical Chemistry
Organic Chemistry
222–S Shift Operations
Stockroom
222–S Standard Laboratory
HPT Support
Total Activity Cost

Page Total

	FY 1996	
	FTEs	Dollars
	0.2	23
	4.6	440
	1.2	91
	6.0	554
	3.4	310
	10.2	862
	2.3	212
	10.2	807
	0.4	315
	2.8	222
	2.3	173
	31.6	2,901
	37.6	3,455

Part II -- Activity Detail (cont')		CAP #	0
APPROVED FUNDING BUDGET:		FY 1996	
Activity Detailed Description			
Data Administration/Reporting:			
This activity supports QA, LIMS/LABCORE to track data through the laboratory and to meet reporting of results for the Programs.			
If not funded, would impact the ability to meet the reporting requirements for the Programs.			
WHC LIMS/LABCORE		2.2	123
QA Support		0.7	51
Data Reporting		0.2	6
Total Activity Cost		3.1	180
Activity Detailed Description			
Archive/Disposal:			
This activity provides support to archive samples as required by the customer and/or disposal of at a designated time. If not funded, would impact the ability to archive/disposal of samples for the Programs.			
Waste Handling		1.1	126
Environmental Compliance		0.1	10
Sample Custodian		0.4	42
HPT Support		0.6	42
Transportation		0.1	11
Total Activity Cost		2.3	231
Activity Detailed Description			
Program/Administration:			
This activity provides program support and customer interface, tracking of cost versus budget, coordination of samples through the laboratory from start to finish, procedure maintenance, and develop training programs/modules per Analytical Services training requirements.			
If not funded, would impact having Procedures updated and maintained to meet the requirements for analyses to be performed, ability to interface with the customer, budgetary support, and will not meet the training requirements needed to perform analyses.			
Business Integration		0.6	58
Lab Coordination		2.9	306
222--S Procedure Maintenance		0.6	54
222--S Training		0.7	63
Total Activity Cost		4.8	481
Total Page		10.2	892
Total Approved Funding Originated Budget		47.8	3,594
Total Approved Funding Non-- Originated Budget		0.0	1 838
Total Approved Funding Budget		47.8	4,432
Total Unfunded Budget		0.0	0
Total Approved Funding & Unfunded Budgets		47.8	4,432

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Part III – Service Pool Rate Calculation Worksheet	FY 1996 Indirect Program Plan Rev. # 0
Pool Title: Sample Analyses Cost Accounts within Pool: 1MDR61, 1MDR62		
REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL		
Analytical hours: Sample Receipt QC Mgmt Admin Ops Time Training Standard Laboratory	Analysis Time Hours X Analysis Time Hours X Analysis Time Hours X Analysis Time Hours X Analysis Time Hours X Analysis Time Hours X Analysis Time Hours X	15% 20% 10% 25% 7% 10% = Total Analytical work hours
Stockroom Supplies		Total hours x Labor rate x overhead rate = Analytical cost x Stockroom percentage (15%).
Infrastructure Support: Data Admin/Reporting HPTs Archive/Disposal Program/Administration	Total Analytical Work Hours X Total Analytical Work Hours X Total Analytical Work Hours X Total Analytical Work Hours X	6% 5% 11% 8% = Total Infrastructure Support Hours
Non-Labor \$		Total hours x Labor rate x overhead rate = Infrastructure cost x Non-Labor Percentage (6%)
		Total Analytical cost + Stockroom + Total Infrastructure Cost + Non-Labor \$ = Unit Price \$

Work Breakdown Structure Dictionary	Westinghouse Hanford Company ANALYTICAL SERVICES Part I - Summary (Dollars in 000's)										FY 1996 Indirect Program Plan Rev. # 0 23-Aug-95																			
Cost Account Number 1MDR62	Cost Account Title 222-S Laboratory - Tank Characterization										Proposed Rate: (Rated Service Pool Only)																			
SMS WBS Number 1.01.05.00.01.08.0022	SMS Title Sample Analysis										Funding Source:																			
RL SMS Program Manager R. P. Carter											G&A																			
Cost Account Manager C. T. Narquis											SWS																			
WHC SMS Program Manager A. G. King											OST																			
Financial Manager R. A. Spohr											DOH																			
Responsible Analyst J. M. Kier											MGT PRO																			
											POOL X																			
	FY 1996 Approved Funding										FY 1996 Unfunded				FY 1996 Baseline															
	Full-Time Equivalents (FTEs)										Full-Time Equivalents (FTEs)				Full-Time Equivalents (FTEs)															
TYPE OF FTE	Exempt			Non-Exempt			Bargaining			Exempt			Non-Exempt			Bargaining														
Organizational	48.2			4.0			55.2			48.2			4			55.2														
Support	4.8			0.9			11.9			4.8			0.9			11.9														
TOTAL FTEs	53.0			4.9			67.1			0			0			4.9														
COST ELEMENTS	FY 1996 Approved Funding Budget										FY 1996 Unfunded Budget										FY 1996 Baseline Budget									
1 Labor - Regular	8013																				8013									
2 Labor - Overtime	345																				345									
3 Total Labor	8358										0										8358									
4 Materials	1006																				1006									
5 Purchased Services	93																				93									
6 Other Hanford	1																				1									
Subtotal Originated Costs:	9458										0										9458									
7 Site Services	154																				154									
8 Internal Charges	0																				0									
9 IRM Support	220																				220									
10 Overheads	1997																				1997									
11 Revenue	0																				0									
TOTAL DOLLARS	11829										0										11829									

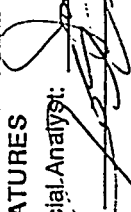
SIGNATURES		BASELINE APPROVAL	
Financial Analyst: <i>Janet Miller</i>	Date: 8-23-95	Date: _____	
CAM: <i>C. Miller</i>	Date: 8-25-95	Date: _____	

Part II – Activity Detail		CAP # 1MDR62	
COST ACCOUNT NARRATIVE SUMMARY			
Labs: Tank Characterization			
This is to provide analytical chemistry services for 222–S Tank Characterization for Protocol samples that are > 10mR/hr in support of Tank Characterization Project programmatic missions. Protocols are analyses that require additional oversight of operations and requires formal documentation. Protocols require QA oversight, blanks, duplicates, and spikes to be performed and are subject to regulatory requirements (i.e., CERCLA, RCRA, etc.). Protocols provide support to Tank Characterization Project to meet their Safety and DNFSB requirements.			
See Attachment I for regulatory drivers, DOE Orders, WHC Manuals, and regulatory requirements.			
APPROVED FUNDING BUDGET:			
Activity Detailed Description	FY 1996		
	FTEs	Dollars	
Sample Receiving/Preparation:			
This activity entails receiving samples into 222–S Laboratory; logging the sample; assures all samples are under strict chain-of-custody; ensures inventory of radionuclides content of the Laboratory is up to date and current; Hot Cell support; sample preparation; and HPT screening of the samples. If not funded, would impact receiving and sample preparation of the samples for analyses from Tank Characterization.			
Sample Custodian	0.4		37
Sample Receipt/Hot Cell	26.5		2,271
HPT Support	1.8		140
Total Activity Cost	28.7		2,448
Activity Detailed Description			
Sample Analyses:			
This activity is for the analytical work that is performed on each sample after it has been received and sample preparation has been performed. This work entails Radioanalytical, Inorganic, and Organic analyses; development or procurement of standards to support analyses at 222–S Laboratory; shop and lab supplies needed to perform analyses; and troubleshooting. If not funded, would impact the Tank Characterization Programmatic mission.			
Inorganic Chemistry	14.4		1,370
Radioanalytical Chemistry	12.6		1,070
Organic Chemistry	4.0		417
222–S Shift Operations	19.9		1,577
Stockroom	0.5		738
222–S Analytical Operations	2.0		185
222–S Standard Laboratory	5.2		442
HPT Support	8.7		695
Total Activity Cost	67.3		6,494
Page Total	96.0		8,942

Part II – Activity Detail (cont')		CAP #	1MDR62
APPROVED FUNDING BUDGET:		FY 1996	
<u>Activity Detailed Description</u>			
Data Administration/Reporting:			
This activity supports QA and Safety support and LIMS/LABCORE support to track data through the laboratory and prepare and QC full data packages to meet the formal documentation requirements. If not funded, would impact the ability to meet reporting requirements for Safety and DNFSB commitments.			
WHC LIMS/LABCORE		4.5	506
QA Support		5.4	461
Data Reporting		0.9	88
Total Activity Cost		10.8	1,055
<u>Activity Detailed Description</u>			
Archive/Disposal:			
This activity provides support to archive samples as required by the customer and/or disposal of at a designated time. If not funded, would impact the ability to archive/disposal of samples for the Tank Characterization program.			
Waste Handling		3.5	345
Environmental Compliance		0.1	9
Sample Custodian		0.4	34
HPT Support		1.4	114
Transportation		0.1	9
Total Activity Cost		5.5	511
<u>Activity Detailed Description</u>			
Program/Administration			
This activity provides program support and customer interface, tracking of cost versus budget, coordination of samples through the laboratory from start to finish, procedure maintenance, technical consultant and develop training programs/modules per Analytical Services training requirements. If not funded, would impact having Procedures updated and maintained to meet the requirements for analyses to be performed, ability to interface with the customer, budgetary support and will not meet the training requirements needed to perform analyses.			
Program Support		0.4	37
Business Integration		0.4	40
Lab Coordination		3.8	365
222–S Procedure Maintenance		5.4	621
Tech Development		2.0	194
222–S Training		0.7	64
Total Activity Cost		12.7	1,321
Total Page		29.0	2,887
Total Approved Funding Originated Budget		125.0	9,458
Total Approved Funding Non – Originated Budget		0.0	2,371
Total Approved Funding Budget		125.0	11,829
Total Unfunded Budget		0	0
Total Approved Funding & Unfunded Budgets		125.0	11829

Work Breakdown Structure	Westinghouse Hanford Company ANALYTICAL SERVICES Part III – Service Pool Rate Calculation Worksheet	FY 1996 Indirect Program Plan 0																																								
Pool Title: Sample Analyses Cost Accounts within Pool: 1MDR61, 1MDR62																																										
REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL Analytical hours: <table> <tr> <td>Sample Receipt</td> <td>Analysis Time Hours</td> <td>X</td> <td>15%</td> </tr> <tr> <td>QC</td> <td>Analysis Time Hours</td> <td>X</td> <td>20%</td> </tr> <tr> <td>Mgmt</td> <td>Analysis Time Hours</td> <td>X</td> <td>10%</td> </tr> <tr> <td>Admin Ops Time</td> <td>Analysis Time Hours</td> <td>X</td> <td>25%</td> </tr> <tr> <td>Training</td> <td>Analysis Time Hours</td> <td>X</td> <td>7%</td> </tr> <tr> <td>Standard Laboratory</td> <td>Analysis Time Hours</td> <td>X</td> <td>10%</td> </tr> </table> = Total Analytical work hours Stockroom Supplies Total hours x Labor rate x overhead rate = Analytical cost x Stockroom percentage (15%). Infrastructure Support: <table> <tr> <td>Data Admin/Reporting</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>6%</td> </tr> <tr> <td>HPTs</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>5%</td> </tr> <tr> <td>Archive/Disposal</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>11%</td> </tr> <tr> <td>Program/Administration</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>8%</td> </tr> </table> = Total Infrastructure Support Hours Non-Labor \$ Total hours x Labor rate x overhead rate = Infrastructure cost x Non-Labor Percentage (6%) Total Analytical cost + Stockroom + Total Infrastructure Cost + Non-Labor \$ = Unit Price \$			Sample Receipt	Analysis Time Hours	X	15%	QC	Analysis Time Hours	X	20%	Mgmt	Analysis Time Hours	X	10%	Admin Ops Time	Analysis Time Hours	X	25%	Training	Analysis Time Hours	X	7%	Standard Laboratory	Analysis Time Hours	X	10%	Data Admin/Reporting	Total Analytical Work Hours	X	6%	HPTs	Total Analytical Work Hours	X	5%	Archive/Disposal	Total Analytical Work Hours	X	11%	Program/Administration	Total Analytical Work Hours	X	8%
Sample Receipt	Analysis Time Hours	X	15%																																							
QC	Analysis Time Hours	X	20%																																							
Mgmt	Analysis Time Hours	X	10%																																							
Admin Ops Time	Analysis Time Hours	X	25%																																							
Training	Analysis Time Hours	X	7%																																							
Standard Laboratory	Analysis Time Hours	X	10%																																							
Data Admin/Reporting	Total Analytical Work Hours	X	6%																																							
HPTs	Total Analytical Work Hours	X	5%																																							
Archive/Disposal	Total Analytical Work Hours	X	11%																																							
Program/Administration	Total Analytical Work Hours	X	8%																																							

Work Breakdown Structure Dictionary	Westinghouse Hanford Company ANALYTICAL SERVICES Part I - Summary (Dollars in 000's)				FY 1996 Indirect Program Plan Rev. # 0 23-Aug-95			
Cost Account Number 1MDR63	Cost Account Title Commercial Support				Proposed Rate: (Rated Service Pool Only)			
SMS WBS Number 1.01.05.00.01.08.0023	SMS Title Sample Analysis				Funding Source: G&A SWS OST DOH MGT PRO POOL X			
RL SMS Program Manager R. P. Carter Cost Account Manager J. G. Paetel WHC SMS Program Manager A. G. King Financial Manager R. A. Spohr Responsible Analyst J. M. Kier					FY 1996 Baseline Full-Time Equivalents (FTEs)			
TYPE OF FTE	FY 1996 Approved Funding Full-Time Equivalents (FTEs)		FY 1996 Unfunded Full-Time Equivalents (FTEs)		FY 1996 Baseline Full-Time Equivalents (FTEs)			
Organizational	Exempt 6.6	Non-Exempt 1.5	Bargaining 2.0	Exempt 	Non-Exempt 	Bargaining 1.5	2	
Support	1.3	0.0	0.0	0	1.3	0	0	
TOTAL FTEs	7.9	1.5	2.0	0	0	1.5	2	
COST ELEMENTS	FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget			
Labor - Regular	755		755		755			
Labor - Overtime	0		0		0			
0 Total Labor	755		755		755			
1 Materials	82		82		82			
2 Purchased Services	91		91		91			
3 Other Hanford	0		0		0			
Subtotal Originated Costs	928		928		928			
4 Site Services	17		17		17			
5 Internal Charges	0		0		0			
6 IRM Support	0		0		0			
7 Overheads	172		172		172			
8 Revenue	0		0		0			
TOTAL DOLLARS	1117		0		1117			

SIGNATURES Financial Analyst:  CAM: 	Date: 8-23-95 Date: 8/23/95	BASELINE APPROVAL Date: _____

Part II — Activity Detail

CAP # 1MDR63

COST ACCOUNT NARRATIVE SUMMARY

The Commercial Laboratory Supports off-site commercial laboratory sampling and analysis requirements. Commercial laboratory analysis are sent by the Programs to determine what type of waste they have so that eventual disposal or burial of that waste meets EPA and state requirements. Also, programs have their samples analyzed to monitor groundwater to determine if levels meet EPA and state requirements. Sample residuals are returned to WHC by the Commercial Laboratory for appropriate disposal and burial.

Before it is transported to a commercial laboratory, the sample is received at 222-S laboratory and then a Total activity analysis is performed to determine the radiological level.

APPROVED FUNDING BUDGET:

Activity Detailed Description

Commercial Support:

This supports off-site commercial laboratory sampling and analysis requirements. Commercial support provides coordination activities between laboratories to determine the best usage; develop/operate/maintain data tracking systems; validation support, contract administration and verify data. This activity also provides QA support for review, evaluation and approval of commercial analytical laboratory services contractual documentation related to QA program maintenance and implementation. If not funded, regulatory requirements would not be met.

Commercial Support
QA Support

Total Activity Cost

FY 1996	
FTEs	Dollars
6.2	637
1.0	96
7.2	733

Activity Detailed Description

Sample Return:

This supports sample residuals returned to WHC by the commercial labs for appropriate disposal and burial. Disposal and burial of this waste is closely monitored by the EPA, state of Washington, and other regulatory entities to ensure proper disposal. If the waste is not properly and legally disposed, WHC could incur fines and award fees would be negatively impacted.

Total Activity Cost

1.6	170

Activity Detailed Description

Radiological Screening:

The sample for Commercial Laboratory is received into 222-S Laboratory for logging in and HPT screening. Once the sample is received into 222-S Laboratory, a Total Activity (Alpha/Beta) is performed to determine the contents for radiological concerns. It is then shipped to the Commercial Laboratory for analysis.

Sample Receipt
Radiological Screening
Total Activity Cost

0.6	59
2.0	155
2.6	214
11.4	1117

Page Total

Total Approved Funding Originated Budget

11.4	928

Total Approved Funding Non - Originated Budget

0	189

Total Approved Funding Budget

11.4	1117

Total Unfunded Budget

0	0

Total Approved Funding & Unfunded Budgets

11.4	1117

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Part III – Service Pool Rate Calculation Worksheet	FY 1996 Indirect Program Plan Rev. # 0																								
Pool Title: Cost Accounts within Pool:																										
REFLECT CALCULATIONS USED TO DEVELOP RATE(S) WITHIN POOL																										
Commercial Support: Projected Commercial Laboratory cost \$2.0M / Commercial Support \$733K = 37% rate This 37% rate is applied to the Commercial Laboratory cost and liquidated out to the customers of Commercial Laboratory.																										
Sample Return: Projected Commercial Laboratory cost \$2.0M / Commercial Support \$171K = 9% rate This 9% rate is applied to the Commercial Laboratory cost and liquidated out to the customers of Commercial Laboratory.																										
Radiological Screening: Analytical hours: <table border="0" style="width: 100%;"> <tr> <td>Sample Receipt</td> <td>Analysis Time Hours</td> <td>X</td> <td>15%</td> </tr> <tr> <td>QC</td> <td>Analysis Time Hours</td> <td>X</td> <td>20%</td> </tr> <tr> <td>Mgmt</td> <td>Analysis Time Hours</td> <td>X</td> <td>10%</td> </tr> <tr> <td>Admin Ops Time</td> <td>Analysis Time Hours</td> <td>X</td> <td>25%</td> </tr> <tr> <td>Training</td> <td>Analysis Time Hours</td> <td>X</td> <td>7%</td> </tr> <tr> <td>Standard Laboratory</td> <td>Analysis Time Hours</td> <td>X</td> <td>10%</td> </tr> </table> = Total Analytical work hours			Sample Receipt	Analysis Time Hours	X	15%	QC	Analysis Time Hours	X	20%	Mgmt	Analysis Time Hours	X	10%	Admin Ops Time	Analysis Time Hours	X	25%	Training	Analysis Time Hours	X	7%	Standard Laboratory	Analysis Time Hours	X	10%
Sample Receipt	Analysis Time Hours	X	15%																							
QC	Analysis Time Hours	X	20%																							
Mgmt	Analysis Time Hours	X	10%																							
Admin Ops Time	Analysis Time Hours	X	25%																							
Training	Analysis Time Hours	X	7%																							
Standard Laboratory	Analysis Time Hours	X	10%																							
Stockroom Supplies Total hours x Labor rate x overhead rate = Analytical cost x Stockroom percentage (15%).																										
Infrastructure Support: <table border="0" style="width: 100%;"> <tr> <td>Data Admin/Reporting</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>6%</td> </tr> <tr> <td>HPTs</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>5%</td> </tr> <tr> <td>Archive/Disposal</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>11%</td> </tr> <tr> <td>Program/Administration</td> <td>Total Analytical Work Hours</td> <td>X</td> <td>8%</td> </tr> </table> = Total Infrastructure Support Hours			Data Admin/Reporting	Total Analytical Work Hours	X	6%	HPTs	Total Analytical Work Hours	X	5%	Archive/Disposal	Total Analytical Work Hours	X	11%	Program/Administration	Total Analytical Work Hours	X	8%								
Data Admin/Reporting	Total Analytical Work Hours	X	6%																							
HPTs	Total Analytical Work Hours	X	5%																							
Archive/Disposal	Total Analytical Work Hours	X	11%																							
Program/Administration	Total Analytical Work Hours	X	8%																							
Non-Labor \$ Total hours x Labor rate x overhead rate = Infrastructure cost x Non-Labor Percentage (6%) Total Analytical cost + Stockroom + Total Infrastructure Cost + Non-Labor \$ = Unit Price \$																										

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ANALYTICAL SERVICES

1.1.5.0.1

Section 6.1.3

Work Breakdown Structure Index and Programmatic Responsibility Assignment Matrix

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

**6.1.3 Work Breakdown Structure Index and
Programmatic Responsibility Assignment Matrix**

PROGRAM ELEMENT	ACTIVITY	COST ACCOUNT	TITLE	RESPONSIBLE MANAGER	RESPONSIBLE ORGANIZATION
1MD 1.1.5			Internal Service Pools	E. A. Schultz	Overhead Planning
	1MDR 1.1.5.0.1		Sample Analysis	A. G. King	Analytical Services
		1MDR51 1.1.5.0.1.8.01	WSCF Laboratory Analysis	R. R. Grabbe	Low-Level Laboratories
		1MDR61 1.1.5.0.1.8.21	222-S Laboratory Analysis	C. T. Narquis	222-S Analytical Operations
		1MDR62 1.1.5.0.1.8.22	Tank Characterization	C. T. Narquis	222-S Analytical Operations
		1MDR63 1.1.5.0.1.8.23	Commercial Support	J. G. Paetel	Sample Data and Lab Administration

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.2

Cost Baseline

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.2.1

Cost Baseline Summary

6.2.1 Cost Baseline Summary (\$ in Thousands)

Program Element/AD #	Fund Type (OP, LI, CE, GPP)	FY 1996 SMS Guidance	FY 1997 Plan	FY 1998 Plan
1.1.5.0.1.8.01 1MDR51 WSCF Laboratory	OP	4,036	8,200	8,800
1.1.5.0.1.8.21 1MDR61 222-S Laboratory	OP	4,432	4,569	4,711
1.1.5.0.1.8.22 1MDR62 222-S Tank Characterization	OP	11,829	11,420	11,289
1.1.5.0.1.8.23 1MDR63 Commercial Support	OP	1,117	1,152	1,187
Functional \$s	Total	21,414	25,341	25,987

This is a method of liquidating direct cost to the Program for analyses performed.

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.2.2

Basis of Estimate

6.2.2 Basis of Estimate

Activity/Cost Acct	Functional \$	FY 1996	FY 1997	FY 1998
1.1.5.0.1.8.01	\$	4,036	8,200	8,800
1MDR51 WSCF Laboratory	FTE	32.8	65.6	70.2
1.1.5.0.1.8.21	\$	4,432	4,569	4,711
1MDR61 222-S Laboratory	FTE	47.8	47.8	47.8
1.1.5.0.1.8.22	\$	11,829	11,420	11,289
1MDR62 222-S Tank Characterization	FTE	125.0	125.0	125.0
1.1.5.0.1.8.23	\$	1,117	1,152	1,187
1MDR63 Commercial Support	FTE	11.4	11.4	11.4
1.1.5.0.1.8	\$	21,414	25,341	25,987
TOTAL MDR ACTIVITY	FTE	217.0	249.8	254.4

Basis of Estimate (Methodology of estimate and justification of scope)

The Basis of estimate uses technical knowledge of the program, Hanford Site Analytical Sample Projections (95522885), Tank Characterization Sample Schedules, historical performance, and estimation methods outlined in RLID 5700.4, "Cost Estimating".

The Basis of Estimate is maintained by the Analytical Services Program Office, MO-291 Trailer, 200-West Area. The data is kept separately and is available for review.

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.2.3

Planned Staffing Profiles

6.2.3 1MDR, Sample Analysis				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Job Category		1996	1997	1998
MANAGERS				
First line	M010	7.4		
General/executive	M020	10.7		
Project/Program				
Other				
<u>Subtotal</u>		18.1	18.7	19.7
ENGINEERS				
Chemical				
Civil				
Computer	E030	0.6		
Electrical				
Environmental	E050	1.3		
Industrial				
Mechanical				
Nuclear				
Petroleum/Mining				
Plant	E100	4.7		
Quality Control	E110	0.5		
Safety	E120	1.0		
Other	E130	1.5		
<u>Subtotal</u>		9.6	10.6	10.6
SCIENTISTS				
Chemists	S010	41.2		
Environmental				
Geologists				
Life				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR, Sample Analysis				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Material				
Mathematicians				
Physicists				
Social				
Other	S090	18.8		
<u>Subtotal</u>		60.0	74.7	76.7
ADMINISTRATIVE/OTHER PROFESSIONALS				
Accountant/auditor	P010	2.0		
Architect				
Buyers/Procurement	P030	0.8		
Communications				
Compliance Inspectors				
Computer Sys Analyst	P060	3.0		
Cost Est/planner/sch				
Health Physics				
Industrial Hygiene				
Lawyers				
Personnel/labor Relations				
Physicians				
Physician Assistant/Nurse				
Safeguard & Security	P140	0.4		
Tech Writers & Editors	P160	1.0		
Trainers	P150	1.0		
Other	P170	6.2		
<u>Subtotal</u>		14.4	14.6	14.6
GENERAL ADMIN/SECRETARY/CLERK				
Admin Assistant	G010	0.5		

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR, Sample Analysis				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Office Clerk (Gen)	G020	4.0		
Office Clerk (Special)				
Secretaries	G040	3.9		
Typist/Word Processor				
Other				
<u>Subtotal</u>		8.4	9.4	9.4
TECHNICIANS				
Computer Operator/Coder				
Drafters				
Engineers/Technicians	T030	3.7		
Environmental Science Technicians				
Health Physics Technicians	T050	16.5		
Industrial Saf/health Technicians				
Instru/Control Technicians				
Lab. Technicians	T080	85.8		
Media Technicians				
Survey/Map Technicians				
Other				
<u>Subtotal</u>		106.0	121.0	122.6
CRAFTS				
Carpenters				
Electricians				
HVAC				
Machinists				
Masons				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR, Sample Analysis				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Millwrights				
Painters				
Plmbrs/Pipefitters				
Struct/Metal Workers				
Vehicle/Mobile Equip. Mechanics				
Welders				
Other				
<u>Subtotal</u>		0	0	0
OPERATORS				
Lt. Vehicle Drivers	L070	0.5		
Material Moving Equip.				
Nuclear Plant				
Utilities Waste Process				
Other				
<u>Subtotal</u>		0.5	.8	.8
LABOR & GENERAL WORKERS				
Firefighters				
Food Service				
Hand/Help Lab Gen				
Hand/Help Lab Special				
Janitors/Cleaners				
Laundry Workers				
Security Guards				
Other				
<u>Subtotal</u>		0	0	0
<u>TOTAL FTEs</u>		217.0	249.8	254.4

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR51, WSCF Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Job Category		1996	1997	1998
MANAGERS				
First line				
General/executive	M020	2.4		
Project/Program				
Other				
<u>Subtotal</u>		2.4	3.0	4.0
ENGINEERS				
Chemical				
Civil				
Computer	E030	0.6		
Electrical				
Environmental	E050	0.3		
Industrial				
Mechanical				
Nuclear				
Petroleum/Mining				
Plant	E100	0.5		
Quality Control	E110	0.5		
Safety				
Other				
<u>Subtotal</u>		1.9	2.9	2.9
SCIENTISTS				
Chemists	S010	13.1		
Environmental				
Geologists				
Life				

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR51, WSCF Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Material				
Mathematicians				
Physicists				
Social				
Other	S090	2.9		
<u>Subtotal</u>		16.0	30.7	32.7
ADMINISTRATIVE/OTHER PROFESSIONALS				
Accountant/auditor	P010	1.0		
Architect				
Buyers/Procurement				
Communications				
Compliance Inspectors				
Computer Sys Analyst	P060	0.2		
Cost Est/planner/sch				
Health Physics				
Industrial Hygiene				
Lawyers				
Personnel/labor Relations				
Physicians				
Physician Assistant/Nurse				
Safeguard & Security	P140	0.4		
Tech Writers & Editors	P160	0.5		
Trainers				
Other	P170	0.7		
<u>Subtotal</u>		2.8	3.0	3.0
GENERAL ADMIN/SECRETARY/CLERK				
Admin Assistant				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-I110 Rev. 1

6.2.3 1MDR51, WSCF Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Office Clerk (Gen)	G020	0.2		
Office Clerk (Special)				
Secretaries	G040	0.5		
Typist/Word Processor				
Other				
<u>Subtotal</u>		0.7	1.7	1.7
TECHNICIANS				
Computer Operator/Coder				
Drafters				
Engineers/Technicians	T030	2.0		
Environmental Science Techs				
Health Physics Techs	T050	0.5		
Industrial Saf/health Techs				
Instru/Control Techs				
Lab. Techs	T080	6.0		
Media Techs				
Survey/Map Techs				
Other				
<u>Subtotal</u>		8.5	23.5	25.1
CRAFTS				
Carpenters				
Electricians				
HVAC				
Machinists				
Masons				
Millwrights				
Painters				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR51, WSCF Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Plmbrs/Pipefitters				
Struct/Metal Workers				
Vehicle/Mobile Equip. Mechanics				
Welders				
Other				
<u>Subtotal</u>		0	0	0
OPERATORS				
Lt. Vehicle Drivers	L070	0.5		
Material Moving Equip.				
Nuclear Plant				
Utilities Waste Process				
Other				
<u>Subtotal</u>		0.5	.8	.8
LABOR & GENERAL WORKERS				
Firefighters				
Food Service				
Hand/Help Lab Gen				
Hand/Help Lab Special				
Janitors/Cleaners				
Laundry Workers				
Security Guards				
Other				
<u>Subtotal</u>		0	0	0
<u>TOTAL FTEs</u>		32.8	65.6	70.2

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR61, 222-S Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Job Category		1996	1997	1998
MANAGERS				
First line	M010	2.0		
General/executive	M020	2.7		
Project/Program				
Other				
Subtotal		4.7	4.7	4.7
ENGINEERS				
Chemical				
Civil				
Computer				
Electrical				
Environmental				
Industrial				
Mechanical				
Nuclear				
Petroleum/Mining				
Plant	E100	2.1		
Quality Control				
Safety	E120	0.1		
Other	E130	0.1		
Subtotal		2.3	2.3	2.3
SCIENTISTS				
Chemists	S010	6.1		
Environmental				
Geologists				
Life				
Material				

6.2.3 1MDR61, 222-S Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Mathematicians				
Physicists				
Social				
Other	S090	4.0		
<u>Subtotal</u>		10.1	10.1	10.1
ADMINISTRATIVE/OTHER PROFESSIONALS				
Accountant/auditor	P010	0.6		
Architect				
Buyers/Procurement				
Communications				
Compliance Inspectors				
Computer Sys Analyst	P060	0.8		
Cost Est/planner/sch				
Health Physics				
Industrial Hygiene				
Lawyers				
Personnel/labor Relations				
Physicians				
Physician Assistant/Nurse				
Safeguard & Security				
Tech Writers & Editors	P160	0.5		
Trainers	P150	0.5		
Other	P170	0.4		
<u>Subtotal</u>		2.8	2.8	2.8
GENERAL ADMIN/SECRETARY/CLERK				
Admin Assistant				
Office Clerk (Gen)	G020	0.6		
Office Clerk (Special)				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR61, 222-S Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Secretaries	G040	0.6		
Typist/Word Processor				
Other				
<u>Subtotal</u>		1.2	1.2	1.2
TECHNICIANS				
Computer Operator/Coder				
Drafters				
Engineers/Technicians	T030	0.6		
Environmental Science Technicians				
Health Physics Technicians	T050	4.1		
Industrial Saf/health Technicians				
Instru/Control Technicians				
Lab. Technicians	T080	22.0		
Media Technicians				
Survey/Map Technicians				
Other				
<u>Subtotal</u>		26.7	26.7	26.7
CRAFTS				
Carpenters				
Electricians				
HVAC				
Machinists				
Masons				
Millwrights				
Painters				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR61, 222-S Laboratory				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Plmbrs/Pipefitters				
Struct/Metal Workers				
Vehicle/Mobile Equip. Mechanics				
Welders				
Other				
<u>Subtotal</u>		0	0	0
OPERATORS				
Lt. Vehicle Drivers				
Material Moving Equip.				
Nuclear Plant				
Utilities Waste Process				
Other				
<u>Subtotal</u>		0	0	0
LABOR & GENERAL WORKERS				
Firefighters				
Food Service				
Hand/Help Lab Gen				
Hand/Help Lab Special				
Janitors/Cleaners				
Laundry Workers				
Security Guards				
Other				
<u>Subtotal</u>		0	0	0
<u>TOTAL FTEs</u>		47.8	47.8	47.8

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR62, 222-S Tank Characterization				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Job Category		1996	1997	1998
MANAGERS				
First line	M010	5.4		
General/executive	M020	5.4		
Project/Program				
Other				
Subtotal		10.8	10.8	10.8
ENGINEERS				
Chemical				
Civil				
Computer				
Electrical				
Environmental				
Industrial				
Mechanical				
Nuclear				
Petroleum/Mining				
Plant	E100	1.3		
Quality Control				
Safety	E120	0.9		
Other	E130	0.1		
Subtotal		2.3	2.3	2.3
SCIENTISTS				
Chemists	S010	19.7		
Environmental				
Geologists				
Life				
Material				
Mathematicians				
Physicists				

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR62, 222-S Tank Characterization				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Social				
Other	S090	11.9		
<u>Subtotal</u>		31.6	31.6	31.6
ADMINISTRATIVE/OTHER PROFESSIONALS				
Accountant/auditor	P010	0.4		
Architect				
Buyers/Procurement				
Communications				
Compliance Inspectors				
Computer Sys Analyst	P060	2.0		
Cost Est/planner/sch				
Health Physics				
Industrial Hygiene				
Lawyers				
Personnel/labor Relations				
Physicians				
Physician Assistant/Nurse				
Safeguard & Security				
Tech Writers & Editors				
Trainers	P150	0.5		
Other	P170	4.1		
<u>Subtotal</u>		7.0	7.0	7.0
GENERAL ADMIN/SECRETARY/CLERK				
Admin Assistant				
Office Clerk (Gen)	G020	1.9		
Office Clerk (Special)				
Secretaries	G040	2.6		
Typist/Word Processor				

**ANALYTICAL SERVICES
WBS 1.5.1**

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR62, 222-S Tank Characterization				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Other				
Subtotal		4.5	4.5	4.5
TECHNICIANS				
Computer Operator/Coder				
Drafters				
Engineers/Technicians	T030	1.1		
Environmental Science Technicians				
Health Physics Technicians	T050	11.9		
Industrial Saf/health Technicians				
Instru/Control Technicians				
Lab. Technicians	T080	55.8		
Media Technicians				
Survey/Map Technicians				
Other				
Subtotal		68.8	68.8	68.8
CRAFTS				
Carpenters				
Electricians				
HVAC				
Machinists				
Masons				
Millwrights				
Painters				
Plmbrs/Pipefitters				
Struct/Metal Workers				
Vehicle/Mobile Equip. Mechanics				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR62, 222-S Tank Characterization				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Welders				
Other				
<u>Subtotal</u>		0	0	0
OPERATORS				
Lt. Vehicle Drivers				
Material Moving Equip.				
Nuclear Plant				
Utilities Waste Process				
Other				
<u>Subtotal</u>		0	0	0
LABOR & GENERAL WORKERS				
Firefighters				
Food Service				
Hand/Help Lab Gen				
Hand/Help Lab Special				
Janitors/Cleaners				
Laundry Workers				
Security Guards				
Other				
<u>Subtotal</u>		0	0	0
<u>TOTAL FTEs</u>		125.0	125.0	125.0

6.2.3 1MDR63, Commercial Support				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Job Category		1996	1997	1998
MANAGERS				
First line				
General/executive	M020	0.2		
Project/Program				
Other				
<u>Subtotal</u>		0.2	0.2	0.2
ENGINEERS				
Chemical				
Civil				
Computer				
Electrical				
Environmental	E050	1.0		
Industrial				
Mechanical				
Nuclear				
Petroleum/Mining				
Plant	E100	0.8		
Quality Control				
Safety				
Other	E130	1.3		
<u>Subtotal</u>		3.1	3.1	3.1
SCIENTISTS				
Chemists	S010	2.3		
Environmental				
Geologists				
Life				
Material				
Mathematicians				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR63, Commercial Support				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Physicists				
Social				
Other				
<u>Subtotal</u>		2.3	2.3	2.3
ADMINISTRATIVE/OTHER PROFESSIONALS				
Accountant/auditor				
Architect				
Buyers/Procurement	P030	0.8		
Communications				
Compliance Inspectors				
Computer Sys Analyst				
Cost Est/planner/sch				
Health Physics				
Industrial Hygiene				
Lawyers				
Personnel/labor Relations				
Physicians				
Physician Assistant/Nurse				
Safeguard & Security				
Tech Writers & Editors				
Trainers				
Other	P170	1.0		
<u>Subtotal</u>		1.8	1.8	1.8
GENERAL ADMIN/SECRETARY/CLERK				
Admin Assistant	G010	0.5		
Office Clerk (Gen)	G020	1.3		
Office Clerk (Special)				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR63, Commercial Support				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Secretaries	G040	0.2		
Typist/Word Processor				
Other				
<u>Subtotal</u>		2.0	2.0	2.0
TECHNICIANS				
Computer Operator/Coder				
Drafters				
Engineers/Technicians				
Environmental Science Technicians				
Health Physics Technicians				
Industrial Saf/health Technicians				
Instru/Control Technicians				
Lab. Technicians	T080	2.0		
Media Technicians				
Survey/Map Technicians				
Other				
<u>Subtotal</u>		2.0	2.0	2.0
CRAFTS				
Carpenters				
Electricians				
HVAC				
Machinists				
Masons				
Millwrights				
Painters				
Plmbrs/Pipefitters				

ANALYTICAL SERVICES
WBS 1.5.1

FY 1996 Program Plan

WHC-SP-1110 Rev. 1

6.2.3 1MDR63, Commercial Support				
Planned Staffing (Full Time Equivalent)				
Job Family	Number			
Struct/Metal Workers				
Vehicle/Mobile Equip. Mechanics				
Welders				
Other				
<u>Subtotal</u>		0	0	0
OPERATORS				
Lt. Vehicle Drivers				
Material Moving Equip.				
Nuclear Plant				
Utilities Waste Process				
Other				
<u>Subtotal</u>		0	0	0
LABOR & GENERAL WORKERS				
Firefighters				
Food Service				
Hand/Help Lab Gen				
Hand/Help Lab Special				
Janitors/Cleaners				
Laundry Workers				
Security Guards				
Other				
<u>Subtotal</u>		0	0	0
<u>TOTAL FTEs</u>		11.4	11.4	11.4

S

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.3

Execution Year

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.3.1

Cost Baseline by Month

6.3.1 1MDR Sample Analysis**Cost Baseline By Month**

Activity/Cost Account	Functional \$	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
	Labor \$	1157	1040	1329	1099	1099	1445	1157	1157	1387	1040	1157	1445	14512
	Other \$	533	495	634	523	523	688	551	551	662	495	551	696	6902
Monthly \$ Totals		1690	1535	1963	1622	1622	2133	1708	1708	2049	1535	1708	2141	21414
FTEs		214	214	223	214	211	212	217	217	217	229	226	217	217

Comments:

6.3.1 1MDR51, WSCF Laboratory														
Cost Base Line By Month														
Activity/Cost Account	Functional \$	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
	Labor \$	181	162	207	171	171	225	181	181	216	162	181	225	2263
	Other \$	141	127	163	134	134	177	141	141	170	127	141	177	1773
Monthly \$ Totals		322	289	370	305	305	402	322	322	386	289	322	402	4036
FTEs		32	32	34	32	32	32	33	33	33	35	34	33	33
Comments:														

6.3.1 1MDR61, 222-S Laboratory														
Cost Baseline By Month														
Activity/Cost Account	Functional \$	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
	Labor \$	250	225	287	238	238	312	250	250	300	225	250	312	3137
	Other \$	104	93	120	98	98	130	104	104	125	93	104	122	1295
Monthly \$ Totals		354	318	407	336	336	442	354	354	425	318	354	434	4432
FTEs		47	47	49	47	46	47	48	48	48	50	50	48	48
Comments:														

6.3.1 1MDR62, 222-S Tank Characterization														
Cost Base Line By Month														
Activity/Cost Account	Functional \$	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
	Labor \$	666	599	766	633	633	833	666	666	799	599	666	833	8359
	Other \$	259	249	318	263	263	345	277	277	332	249	277	361	3470
Monthly \$ Totals		925	848	1084	896	896	1178	943	943	1131	848	943	1194	11829
FTEs		124	124	129	124	122	122	125	125	125	132	130	125	125
Comments:														

6.3.1 1MDR63 Commercial Support**Cost Baseline By Month**

Activity/Cost Account	Functional \$	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
	Labor \$	60	54	69	57	57	75	60	60	72	54	60	75	753
	Other \$	29	26	33	28	28	36	29	29	35	26	29	36	364
Monthly \$ Totals		89	80	102	85	85	111	89	89	107	80	89	111	1117
FTEs		11	11	11	11	11	11	11	11	11	12	12	11	11

Comments:

ANALYTICAL SERVICES

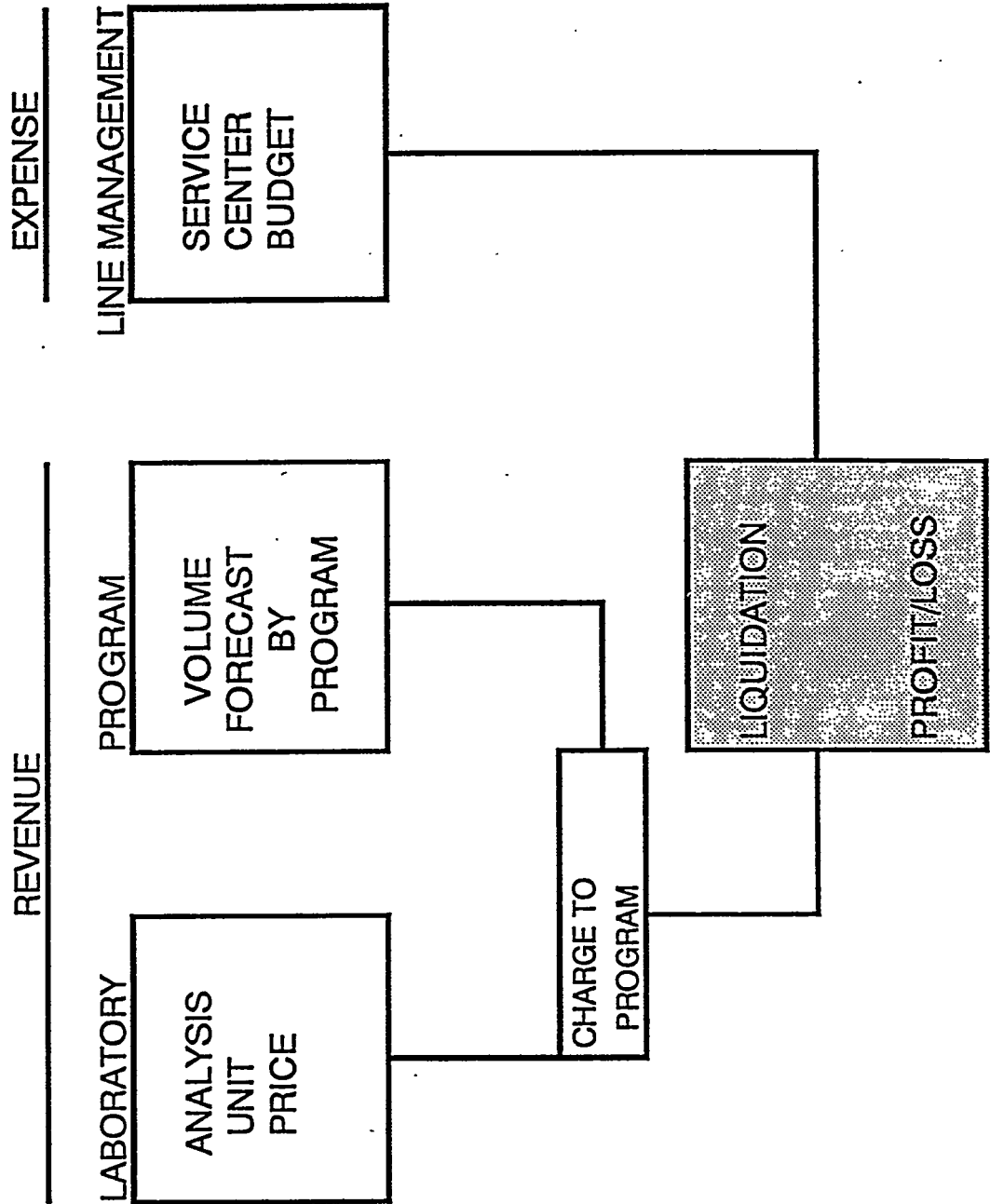
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Section 6.3.2

Program Funding Required

ANALYTICAL SERVICE PLANNING AREAS

6.3.2



ANALYTICAL SERVICES PROGRAM REVENUE PROJECTIONS FY 1996

Functional \$\$
8/24/95

PROGRAM	WSCF LABORATORY		222-S LABORATORY		TANK CHARACTERIZATION		COMMERCIAL LABORATORY (1)		TOTAL REVENUE	
	SAMPLE ANALYSIS PERFORM	\$\$	SAMPLE ANALYSIS PERFORM	\$\$	SAMPLE ANALYSIS PERFORM	\$\$	SAMPLE ANALYSIS PERFORM	\$\$	SAMPLE ANALYSIS PERFORM	\$\$
SOLID WASTE			253	52			98	143	351	195
LIQUID EFFLUENTS	11480	1722	188	23			74	188	11742	1933
T PLANT			796	147			0	0	796	147
ADVANCED REACTOR			624	80			10	24	634	104
WASTE TANK DISPOSAL			214	47			1	25	215	72
SPENT NUCLEAR FUEL			4,007	940			21	47	4028	987
CALCINE RESIDUE LEACHING			386	89			1	1	387	90
PNL			991	89			0	21	991	110
TRANSITION PROJECTS	138	13	5,516	549			266	83	5920	645
EVAPORATOR			4,126	491			171	85	4297	576
WASTE TANK SAFETY			226	48			16	1	242	49
TANK CHARACTERIZATION			174	31	40,502	11,928	4	0	40680	11959
METHODS DEVELOPMENT			23	6			0	0	23	6
ANALYTICAL LABORATORY	630	112	7,171	469			0	0	7801	581
ROM	7036	418	442	119			1,482	312	8960	849
BECHTEL	2	1	3,642	838			1,500 (2)	98	5144	937
INDUSTRIAL HYGIENE	19716	1259	0	0			0	0	19716	1259
MISC. PROGRAMS	6060	716	423	86			856	140	7339	942
TOTAL	45,062	4,241	29,202	4,104	40,502	11,928	4,500	1,168	119,266	21,441

(1) Commercial Support sample analysis performed is the radiological screening being performed when the sample is received into 222-S Laboratory before transporting to offsite laboratory. The Commercial Support is based on \$2.0M commercial laboratory business x 37% for Commercial Support / 9% for Sample Return.

(2) Bechtel is for Radiological Screening only.

6.3.2

ANALYTICAL SERVICES LIQUIDATION FY 1996

Functional \$s 08/27/95	AVERAGE UNIT PRICE	# OF ANALYSIS VOLUME	PROJECTED REVENUE	EXPENSE	LIQUIDATION
WSCF LABORATORY	\$94	45,062	4,241	4,036	205
222-S LABORATORY:					
222-S LABORATORY	\$141	29,202	4,104	4,432	(328)
222-S TANK CHARACTERIZATION	\$295	40,502	11,928	11,829	99
TOTAL 222-S LABORATORY	\$230	69,704	16,032	16,261	(229)
COMMERCIAL SUPPORT	\$65	4,500	1,168	1,117	51
TOTAL	\$389	119,266	21,441	21,414	27

ANALYTICAL SERVICES

1.1.5.0.1

Section 6.4

Appendix

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
INORGANIC CHEMISTRY			
ICP Metals	6010	LIQUID	\$175.00
ICP Metals (INCL EXTRACTION)	6010	SOLID	\$260.00
ICP MS	200.8	LIQUID	\$550.00
ICP MS (INCL EXTRACTION)	200.8	SOLID	\$635.00
ICP Metals -- ADDITIONAL			\$50.00
Anions by IC	9056 / 300.0	LIQUID	\$150.00
Anions by IC	9056 / 300.0	SOLID	\$200.00
GFAA	7XXX	LIQUID	\$40.00
GFAA	7XXX	SOLID	\$50.00
GFAA (CLP)	CLP	LIQUID	\$140.00
GFAA (CLP)	CLP	SOLID	\$160.00
AA-Hg (Cold Vap AA)	7471	LIQUID	\$60.00
AA-Hg (Cold Vap AA)	7471	SOLID	\$80.00
AA-Hg -- TCLP			CALL
Fluoride	340.1 / 340.2	LIQUID	\$50.00
Fluoride	340.1 / 340.2	SOLID	\$65.00
Ammonia	350.5	LIQUID	\$50.00
Ammonia	350.5	SOLID	\$70.00
Cyanide	9010	LIQUID	\$100.00
Cyanide	9010	SOLID	\$120.00
Dissolved O2 (442)	442		\$25.00
Turbidity (180.1)	180.1		\$21.00
Bio Oxygen Demand	405.1		\$75.00
Chem Oxygen Demand	410.1/410.2		\$75.00
Partical Size	ASTM D422		\$50.00
Specific Gravity			\$50.00
Tot Dissolved Solids	160.1		\$36.00
Tot Suspended Solids	160.2		\$36.00
Pct solids/Moisture			\$30.00
Boildown			\$50.00
Alkalinity (Carbonate/Bi-Carbonate)	310.1		\$45.00
Conductivity	120.1	LIQUID	\$22.00
Conductivity	120.1	SOLID	\$30.00
pH Direct Measurement	150.1	LIQUID	\$18.00
pH Direct Measurement	150.1	SOLID	\$25.00
RADIOCHEMISTRY			
Alpha/Beta		AIR	\$100.00
Alpha/Beta		LIQUID	\$100.00
Alpha/Beta		SOLID	\$125.00
Room Air Sample			\$30.00
AgZ (incl Ru-106, Sn-113, Sb-125, I-129)			\$175.00
GEA		Air	\$125.00
GEA		Liquid	\$125.00
GEA		Solid	\$145.00
H-3		Air	\$125.00

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
H-3		Liquid	\$100.00
H-3		Solid	\$125.00
C-14		LIQUID	\$150.00
C-14		SOLID	\$200.00
Ni-63		LIQUID	\$198.00
Ni-63		SOLID	\$224.00
Sr-90		Air	\$200.00
Sr-90		Liquid	\$170.00
Sr-90		Solid	\$225.00
Tc-99		LIQUID	\$160.00
Tc-99		SOLID	
I-129		LIQUID	\$175.00
I-129		SOLID	\$200.00
Pm-147		LIQUID	\$180.00
Ra-226		LIQUID	\$250.00
Ra-226		SOLID	
Total Radium (Ra-226 PLUS Ra-228)		LIQUID	\$250.00
Total Radium (Ra-226 PLUS Ra-228)		SOLID	
Np-237		LIQUID	\$200.00
Np-237		SOLID	
Pu-238, 239/240		AIR	\$275.00
Pu-238, 239/240		LIQUID	\$210.00
Pu-238, 239/240		SOLID	\$250.00
Pu-241		AIR	\$300.00
Pu-241		LIQUID	\$300.00
Pu-241		SOLID	
Am-241		AIR	\$250.00
Am-241		LIQUID	\$200.00
Am-241		SOLID	\$270.00
U-Gross		AIR	\$90.00
U-Gross		LIQUID	\$90.00
U-Gross		SOLID	\$150.00
Isotopic Uranium (U234,235,238)		LIQUID	\$200.00
Isotopic Uranium (U234,235,238)		SOLID	
ORGANIC CHEMISTRY			
VOA	8260	LIQUID	\$300.00
VOA	8260	SOLID	\$350.00
SVOA	8270	LIQUID	\$500.00
SVOA	8270	SOLID	\$550.00
SVOA (partial) -- customized			\$127.00
WTPH-G GAS	8015M	LIQUID	\$110.00
WTPH-G GAS	8015M	SOLID	\$112.00
WTPH-D DIESEL	8015M	LIQUID	\$115.00
WTPH-D DIESEL	8015M	SOLID	\$125.00
VOC/POC			CALL
Oil/Grease	9070	LIQUID	\$65.00

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
Oil/Grease	9071	SOLID	\$75.00
TCLP			CALL
TIC			\$75.00
TIC			CALL
TOC			\$75.00
TOC			CALL
TOX		LIQUID	CALL
TOX		SOLID	
INDUSTRIAL HYGIENE (From HEHF)			
IH ANALYSIS			
Acetic Acid			\$49.00
Acids: 6 By IC (or i)			\$122.00
Aldehydes			\$90.00
Bulk Asbestos			\$32.00
Fiber Counts			\$19.00
Beryllium – Air			\$36.00
Beryllium – Smear			\$36.00
Chromium VI			\$40.00
Coal Tar Pitch Volatiles			\$46.00
Cyanide/HCN (each)			\$44.00
Fluoride			\$50.00
Formaldehyde – Chrom.			\$48.00
Formaldehyde – 3M			\$45.00
Glutaraldehyde			\$98.00
Hydrazine			\$50.00
ICP Scan			\$217.00
Iodine			\$30.00
Isocyanates			\$80.00
Lead – Bulk, including Paint			\$33.00
Lead – Swipe			\$33.00
Mercury			\$60.00
Metals – Furnace			\$44.00
MEK			\$51.00
NO/NO2			\$66.00
Nuisance Dust – Total			\$14.00
Nuisance Dust – Resp.			\$14.00
Oil Mist			\$50.00
Pentachlorophenol			\$84.00
Phenol			\$44.00
PCBs – Swipes			\$78.00
PNAs			\$168.00
Silica, Crystalline			\$80.00
SO2			\$40.00
TBP			\$75.00
Common Org. Solvents 1st			\$38.00
Common Org. Solvents ea. additional			\$19.00

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
Aliphatic Amines 1st			\$54.00
Aliphatic Amines each additional			\$28.00
Aromatic Amines 1st			\$61.00
Aromatic Amines each additional			\$30.00
Methanol			\$44.00
Alcohols 1st			\$39.00
Alcohols each additional			\$18.00
Ethylene Oxide			\$64.00
Carbon Disulfide			\$58.00
PCBs – Florisil Tubes			\$59.00
TDU (Thermal Desorption Unit)	GC/MS		\$500.00
ANALYSES WATER (From HEHF)			
Alkalinity			\$45.00
Anions – 5 by IC			\$150.00
Ammonia			\$50.00
Coliform – Total			\$50.00
BOD			\$50.00
COD			\$35.00
Total Res. Chlorine			\$25.00
Chromium VI			\$40.00
Color			\$14.00
Conductance			\$11.00
Cyanide – Total			\$51.00
Flash Point			\$48.00
Fluoride by Electrode			\$30.00
Hardness			\$25.00
pH			\$18.00
Mercury			\$60.00
Metals – Except HG & Cr VI			\$45.00
NO2			\$45.00
NOx			\$70.00
Oil & Grease			\$60.00
TPH (Total Pet Hydroc)			\$80.00
PCBs – Oils			\$78.00
PCBs – Water			\$95.00
PCBs – Soil			\$110.00
Total Phosphorus			\$45.00
Total Residue			\$17.00
Total Diss. Solids	160.1		\$36.00
Susp. Solids	160.2		\$36.00
Settleable Solids			\$17.00
Volatile Residue, alone			\$23.00
Silica			\$30.00
Turbidity	180.1		\$21.00
TCLP Metals (8)			\$230.00

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
DRINKING WATER ANALYSES (From HEHF)			
Alkalinity	310.1		\$45.00
Anions – 5 by IC	300.1		\$150.00
Coliform – Drinking Water	9131		\$50.00
Color			\$14.00
Total Cyanide			\$51.00
Fluoride	340.1/340.2		\$50.00
Hardness	130.1/130.2		\$25.00
Mercury	7471		\$60.00
Metals – Flame	CLP		\$48.00
Metals – Furnace	CLP		\$58.00
Nitrate/Nitrite			\$30.00
pH			\$18.00
Res. Chlorine – Field			\$10.00
Res. Chloride – Lab	9250/9251		\$12.00
Specific Conductance	9050		\$11.00
Total Diss Solids	160.1		\$36.00
Turbidity			\$21.00
Chlorinated Pesticides			\$160.00
Chlorinated Herbicides			\$200.00
Carbamate Pesticides			\$230.00
EDB/DBCP			\$75.00
N/P Pesticides			\$120.00
VOCs			\$215.00
EPA 508a?			\$160.00
Other – Miscellaneous			#DIV/0!
PE SAMPLES			
PEQB – PE Qrtly Blind USEPA CLP			\$2,500.00
Water Supply			\$1,500.00
Water Pollution			\$1,500.00
EPA EMSL / DOE EML			\$1,200.00
Industrial Hygiene			\$1,500.00
PRICES FROM SOW (Additions to orig FY 95 list)			
Halogenated VOA	8010		\$135.00
Non – Halogenated VOA	8015		\$150.00
Aromatic VOA	8010		\$135.00
Acrolein, Acrylonitrile, Acetronitrile	8030		\$135.00
Phenols	8010		\$100.00
Pesticides/PCBs	8080		\$170.00
Nitroaromatic & Cyclic Ketones	8090		\$150.00
PAH	8100		\$160.00
Chlorinated Hydrocarbons	8120		\$125.00
Phosphorous Pesticides	8140		\$250.00
Herbicides	8150		\$225.00

WSCF UNIT PRICES FOR FY 1996

ANALYTE	METHOD REF No	MATRIX	SUGGESTED PRICE
Volatile Organics	8240		XXXXXXXXXX
– TCLP			\$250.00
– Appendix IX List TICs			\$410.00
– Appendix IX List			\$300.00
– Full SW–846 List			\$325.00
Volatile Organics	8262		XXXXXXXXXX
– Full SW–846			\$250.00
Semi–Volatiles	8270		XXXXXXXXXX
– TCL			\$400.00
– Appendix IX List TICs			\$765.00
– Appendix IX List			\$625.00
– Full SW–846 List			\$775.00
PAH	8330		\$135.00
TOX	9020		\$150.00
TOC	9063		\$75.00
Oil and Grease	9070	LIQUID	\$65.00
Oil and Grease	9071	SOLID	\$75.00
Paint Filler Liquid	9095		\$10.00
Ignitability	1010		\$35.00
Corrositivity	1110		\$10.00
TCL	1311		XXXXXXXXXX
– Metals Extraction			\$85.00
– Semi VOA Extraction			\$85.00
– Zero Headspace Ext.			\$113.00
– VOA Analysis			\$252.00
– Semi VOA Analysis			\$395.00
– Pesticides/PCB Analysis			\$160.00
– Herbicide Analysis			\$200.00
TPH	418		\$55.00
Methylene Blue Active Substances	4251		\$50.00
Organics/Purgable Halocarbons	601		\$135.00
Organics/Acrolein and Acrylonitrile	603		\$80.00
Organochlorine Pesticide and PCBs	608		\$170.00
Organics – Base/Neutral and Acids	625		\$400.00

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222-S LABORATORY FY 1996 UNIT PRICES

7/25/95

Reference #	MATRIX		FY 96 UNIT PRICE
EXTRUSION			
LO-160-103	SOLID	EXTRUSION SEGMENT IN HOT CELL	1,344
LO-160-103	LIQUID	EXTRUSION SEGMENT IN HOT CELL	1,074
LO-160-103		EXTRUSION - AUGERS	1,222
		EXTRUSION - SLURP	396
LO-160-103	LIQUID	DRAINABLE LIQUID RECOVERD-VOL	44
LO-160-103	SOLID	DRAINABLE LIQUID RECOVERD-VOL	44
LO-160-103	LIQUID	DRAINABLE LIQUID RECOVERD-WT	44
LO-160-103	SOLID	DRAINABLE LIQUID RECOVERD-WT	44
LO-160-103	LIQUID	ESTIMATED G/ML-CALCULATED	44
LO-160-103	SOLID	ESTIMATED G/ML-CALCULATED	44
LO-160-103	LIQUID	NOTEBOOK WITH SOURCE DATA	44
LO-160-103	SOLID	NOTEBOOK WITH SOURCE DATA	44
LO-160-103	SOLID	ORGANIC VOLUME PRESENT	44
LO-160-103	LIQUID	SOLIDS RECOVERED - VOLUME	44
LO-160-103	SOLID	SOLIDS RECOVERED - VOLUME	44
LO-160-103	LIQUID	SOLIDS RECOVERED - WEIGHT	44
LO-160-103	SOLID	SOLIDS RECOVERED - WEIGHT	44
SAMPLE PREPARATION			
LI-000-200		APPEARANCE OF A SAMPLE	24
LI-000-200		EOX	29
LA-504-101		FILTER LIQUID	29
LT-519-001		PARTICLE SIZE	144
		SETTING RATE	237
N/A		SHIP SAMPLE TO PNL	67
LA-548-101		FILTERED SOLIDS - WT	29
	SOLID	HOMOGENIZATION	36
	SOLID	COMPOSITES	36
LA-505-158	SOLID	ACID DILUTION	30
LA-549-141		FUSION WITH KOH	474
LA-504-101	SOLID	DIGESTION - WATER NO ACID & A ADDED	248
LA-504-101	WATER	DIGESTION - WATER ACID ADDED	273
LA-505-159	SOLID	DIGESTION - ACID (SOLID) ICP/FL&HYAA/GF	948
LA-505-158	LIQUID	DIGESTION - ACID (LIQUID) ICP/FL&GFAA	474
INORGANIC:			
LI-000-200		Adiabatic Calorimetry (RSST)	1,135
LA-355-131	ACID DIG/DIRECT	Arsenic by HYAA	126
LE-570-151		PARTICLE SIZE/SHAPE	126
LA-512-104		ELECTRICAL CONDUCTANCE	63
LA-265-101	DIR/WATER DIG	Cr6	188
LA-514-113	DIRECT	DSC THERMAL ANALYSIS	314
LA-514-114	DIRECT	DSC THERMAL ANALYSIS	314
LA-325-104	ACID DIG/DIRECT	Mercury by CVAA (Hg)	126
LA-533-101	DIR/WATER DIG	INORGANIC ANIONS BY IC	251
LA-533-105	DIR/WATER DIG	INORGANIC ANIONS BY IC	251
LA-533-105	DIR/WATER DIG	ORGANIC ACIDS BY IC	565
LA-505-151	ACID DIL/DIG/FUSION	ICP Metals	251
LA-631-001	DIR/WATER DIG	AMMONIA (BY ISE) (NH3/NH4)	41
LA-645-001	DIR/WATER DIG	NITRITE BY SPECTROPHOTOMETRY	188
LA-512-104	DIRECT	CONDUCTIVITY	19
LA-211-105	DIRECT	CAUSTIC RATIO/OH TITRATION	79
LA-211-105	DIRECT	pH/OH - LIQUIDS	19

222-S LABORATORY FY 1996 UNIT PRICES

7/25/95

Reference #	MATRIX		FY 96 UNIT PRICE
LA-211-106	DIRECT	pH/OH - SOLIDS & SLUDGES	35
LA-365-131	SOL/LIQ	SELENIUM BY HYAA (Se)	126
LA-510-112	LIQUIDS	SPECIFIC GRAVITY - LIQUIDS	75
TBD	SOLID	SPECIFIC GRAVITY-SLUDGES	126
LA-560-112	DIRECT	TGA THERMAL ANALYSIS	264
LA-514-114	DIRECT	TGA THERMAL ANALYSIS	264
LA-342-100	DIR/WATER DIG	TOC BY COMBUSTION/COULOMETRY	50
LA-342-100	DIR/WATER DIG	TC BY COMBUSTION/COULOMETRY	50
LA-342-100	DIR/WATER DIG	TOC/TIC BY PERSULFATE OXIDATION	210
LA-622-102	DIRECT	TIC BY COMBUSTION/COULOMETRY	50
LA-695-102	LIQ/SOL	TOTAL CN	63
LA-510-115	DIRECT	TOTAL DISSOLVED SOLIDS	113
LA-564-101	DIRECT	% SOLIDS/% MOISTURE BY GRAVIMETRY	75
LA-507-131		XRAY	151
RADIOCHEMISTRY:			
LA-548-101	AIR	AEA - Only	89
LA-503-156	AIR	Am-241	346
LA-503-156	SOILS	Am-241	557
LA-503-156	WATER	Am-241	506
LA-503-156	SOIL	Am-241 V&A	506
LA-348-101	WATER	C-14	502
LA-348-104	SOIL	C-14	502
LA-508-052	WATER	GEA	112
LA-548-121	SOIL	GEA	124
LA-548-121	AIR	GEA	85
LA-548-121	FILTER	GEA - FILTER	77
LA-548-121	WATER	GEA - MISC	85
LA-548-121	WATER	GEA - V&A	112
LA-548-121	WATER	GEA CNTO	112
LA-548-121	WATER	GEA (Gamma)	112
LA-548-121	WATER	GEA-FLTR	112
LA-218-111	WATER	H-3	169
LA-218-112	AIR	H-3	153
LA-378-101	SOIL	I-129	232
LA-378-101	WATER	I-129	186
LA-378-103	SOIL	I-129	232
LA-933-141	SOIL	Np-237	220
LA-933-141	WATER	Np-237	200
LA-503-156	WATER	Pu-238, 239/240	460
LA-549-121	SOIL	Pu-238, 239/240	502
LA-943-123	AIR	Pu-238, 239/240 - FILTER	377
LA-365-132	SOIL	Se-79	459
LA-220-103	WATER	Sr-89	224
LA-220-104	WATER	Sr-89	224
LA-220-101	WATER	Sr-89/90	224
LA-220-104	WATER	Sr-89/90 - FLTRT	204
LA-220-103	WATER	Sr-90	224
LA-220-104	WATER	Sr-90	224
LA-220-103	SOIL	Sr-90	245
LA-220-102	SOIL	Sr-90 - Misc	245
LA-220-103	SOIL	Sr-90 - V&A	245
LA-220-103	AIR	Sr-90 - Filter	204
LA-438-101	WATER	Tc-99	222
LA-438-101	SOIL	Tc-99	244
LA-438-111	WATER	Tc-99 - DIR	222
LA-508-113	WATER	Total Alpha	45

222-S LABORATORY FY 1996 UNIT PRICES

7/25/95

Reference #	MATRIX		FY 96 UNIT PRICE
LA-508-113	SOIL	Total Alpha	59
LA-548-101	AIR	Total Alpha - AEA	40
LA-508-101	WATER	Total Alpha - Filter	45
LA-508-101	AIR	Total Alpha - Filter	40
LA-508-113	WATER	Total Alpha - Filter	45
LA-508-101	AIR	Total Alpha - Filter - ENVIR.	40
LA-508-101	WATER	Total Alpha - Liquid	45
LA-508-113	SOIL	Total Alpha - Misc.	59
LA-548-101	WATER	Total Alpha - ORG	45
LA-548-101	WATER	Total Alpha/Total Beta	89
LA-508-101	WATER	Total Beta	45
LA-508-113	SOIL	Total Beta	59
LA-508-101	AIR	Total Beta - ENVIR.	40
LA-508-101	WATER	Total Beta - Filter	45
LA-508-113	AIR	Total Beta - Filter	40
LA-508-113	SOIL	Total Beta - Misc.	59
LA-925-008	AIR	U-Gross	181
LA-925-008	WATER	U-Gross	200
LA-925-008	SOIL	U-Gross	219
ORGANICS:			
LA-523-403	SOLID	PEST/PCB	270
LA-523-402	SOLID	SVOA	906
LA-523-401	SOLID	VOA	502
	SOLID	SVOA - SCREENING	453
	SOLID	VOA SCREENING	251
LA-523-106	SOLID	ETHYLENE GLYCOL	226
LA-523-131	SOLID	NPH/TBP	251
LA-523-437	SOLID	GC/FID ANALYSIS	188
AIR SAMPLES/RAD SCREEN:			
LA-548-111	WATER	Total Activity	55
DATA REPORTING:			
		45 Data Report	1416
		Full Data Report	31425
		Half Data Report	

ANALYTICAL SERVICES

1.1.5.0.1

Section 7.0

Programmatic Baseline

7.0 Programmatic Baselines

This will be submitted in October, 1995, after the Multi-Year Program Plan has been approved.

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