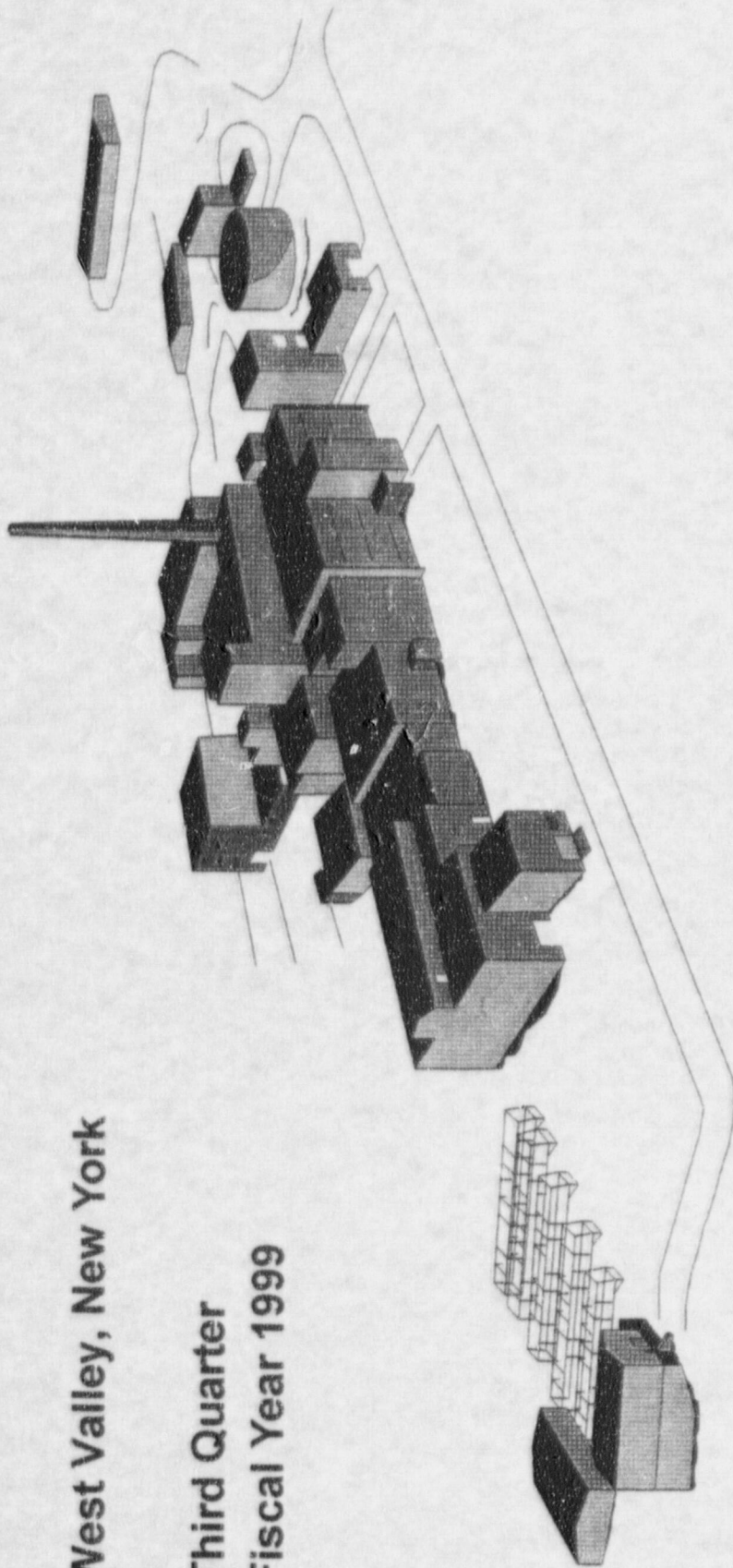


West Valley Demonstration Project Project Director's Progress Report

West Valley, New York

Third Quarter
Fiscal Year 1999



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United States
Department of Energy



ID F6400.A10 (Rev. 05-83)
Ref. ID 6400.A2

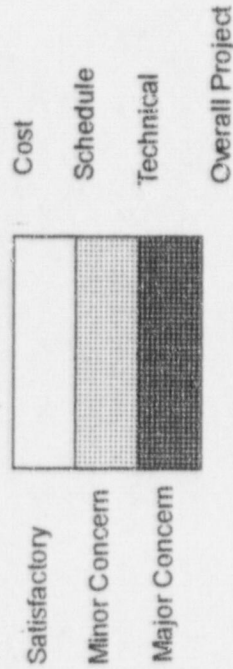
1. Project Director's Assessment

1. Identifiers	
1a. Project Title / Number: West Valley Demonstration Project, West Valley, New York/EX-05	1b. Reporting Period: 3rd Quarter FY 1999
1c. Managing DOE Field Location: Ohio Field Office	1f. Performing Organizations: West Valley Nuclear Services Company Overall responsibility for design, construction, testing and operation. Major WVNS Subcontractors: Pacific Northwest National Laboratories - Technology Support Dames and Moore - Environmental Support Burns - Security
1d. Project Sponsor / Program Office Contact: Office of Waste Management M.E. Rawlings (301)903-7452	
1e. Project Director: B. A. Mazurowski WV-37 West Valley, New York 14171 (716) 942-4068	

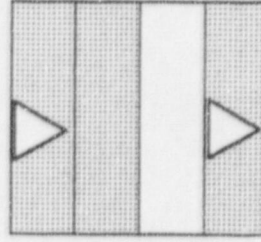
2. Project Director's Personal Assessment:

2a. Summary Status

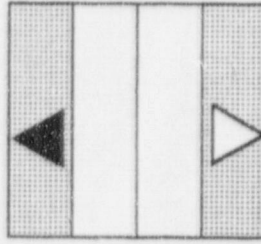
LEGEND



THIS PERIOD



LAST PERIOD



Better



Worse



NOTE: The Project Director's assessment of key item concerns are contained on page 5.

During the 3Q99 three HLW canisters were filled. The melter was idle, otherwise, at which time various maintenance and preparation activities were accomplished. A total of 242 canisters have been processed, and 236 completed canisters have been located in the HLW Interim Storage Racks.

Thirty-eight S-70 boxes and Eighteen B-25 boxes of miscellaneous LLW debris waste were shipped to Envirocare for disposal during the quarter. A total of 10,890 cubic feet of LLW was shipped for disposal during the quarter. A total of 20,802 cubic feet (589 cubic meters) of LLW has been shipped for disposal during FY 1999.

Project Director's Progress Report West Valley Demonstration Project

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2. Project Director's Narrative Highlights (continued)

Secretary of Energy Bill Richardson visited the West Valley Demonstration Project on May 4, 1999. During his visit the Secretary toured Project facilities, met with Project Stakeholders, presented Science Awards to local students and discussed DOE's commitment to clean-up efforts at the West Valley Demonstration Project (WVDP). Secretary Richardson complimented Stakeholder, DOE, and contractor employees on their accomplishments. The Secretaries visit and comments were extremely well received by the Stakeholders and Project employees.

Testing of the size-reduction tooling to be used in the Vitrification Expended Material Processing System and training of operators at the mockup continues. The adamant saw, modified shear and the band saw have been delivered in preparation for "size reducing" the first item of vitrification expended material toward completion of Technology Deployment Commitment OH-WV903 to size reduce at least one item of vitrification expended material suspected to be contaminated with HLW in cell using select tooling by September 30, 1999.

Transnuclear (TN) submitted preliminary results of criticality calculations for the TN-BRP and TN-REG casks. The results indicate full load shipments of spent nuclear fuel from WVDP to Idaho National Engineering Laboratory (INEL) may be feasible if the NRC allows 90% credit for the actual boron content of the basket. Containment analysis results for full loads for both casks are also acceptable.

On June 3, 1999, the U.S. Nuclear Regulatory Commission (NRC) Commissioner signed the Staff Requirements Memorandum (SRM) which outlines the proposed D&D criteria for the WVDP. The SRM has been made available to DOE, New York State Energy Research and Development Authority (NYSERDA), and Citizen Task Force (CTF).

Sciencetech has completed revising the conceptual design for the Remote-Handled Waste Facility in preparation for the conceptual Design Review June 15, 1999. The remaining design review material, including the revised Preliminary Process Hazard Analysis, will be mailed out by June 4, 1999.

Planning is underway to perform a demonstration for the CTF and Stakeholders, of the reversibility of the grout being considered for use in stabilizing the HLW tanks and the Process Building under a DEIS Alternative III scenario. The demonstration is tentatively planned for later this summer.

SAIC, WVNS, DOE and NYSERDA are reviewing comments received from NYSDEC and preliminary comments received from the U.S. Army Corps on the inputs and approach presented by SAIC in the Evolution Landscape Model. Comments are also expected from NRC in the next few weeks. Draft comments have been received from the U.S. Army Corps. SAIC is working with DOE and NYSERDA on strategies to resolve the concerns identified.

Representatives from the Westinghouse Government Services Group visited the site to evaluate the WVNS implementation of the DOE VPP guidelines. The review, which was conducted to determine any necessary program enhancements prior to the DOE review expected in October, focused on the draft application and reference documents, and included a site tour and employee interviews. The team was enthusiastic about the site safety culture and provided recommendations for improving the program. Recommendations from the review will be incorporated into the VFP application prior to submittal to DOE-OH.

Progress continues towards high-level waste (HLW) tank heel removal. Completed work includes Zeolite transfers from HLW tank 8D-1 to tank 8D-2 utilizing all the available mobilization pumps resulting in a FY 1999 total of approximately 386,356 curies (Ohio Strategic Plan Management Commitment Milestone #21 is to transfer 400,000 curies of CS-137 by Sept. 30, 1999). Continuing work activities include water volume reduction of approximately 31,000 gallons of the Supernatant Treatment System (STS) effluent using the liquid waste treatment system, system checkout of the dual-arm camera assembly to be installed in the N-12 riser of HLW tank 8D-1, and hands-on testing of the saws and grapples that are to be used to remotely size reduce vitrification expended material in the Vitrification Cell. To date, 325,462 curies of CS-137 and SR-90 (Ohio Strategic Plan Management Commitment Milestone #22e is to transfer 500,000 curies by Sept. 30, 1999) have been transferred from HLW Tank 8D-2 to holding tank in the Vitrification Facility during FY 1999.



U.S. Department of Energy
Ohio Field Office
Project Director's Assessment
Report Period: 3rd Quarter FY 1999

Project: West Valley Demonstration Project

Budget No. EX-05

Item	Fourth Quarter - FY1998	First Quarter - FY 1999	Second Quarter - FY 1999	Third Quarter - FY 1999
Resources/Funding	▽	▽	▽	▽
Contractor Performance				
Key S/C Performance				
Technical				
Schedule				
Cost				
Public Acceptance				
Institutional Issues				
Safety & Environmental				
Overall	▽	▽	▽	▽

Satisfactory

Minor Concern

Major Concern

Better ▲

Worse ▼

NOTE: The Project Director's assessment of key item concerns are contained on page 5.

Project Director's Progress Report - Part I
3. Summary Funding/Cost Status (\$ in K)

Project Title: West Valley Demonstration Project

3a. Total Project			3b. Cumulative to Date	
ITEM	BASELINE THROUGH FY 1999	APPROPRIATIONS THROUGH FY 1999	ITEM	AMOUNT
Total TPCE (YOE)	1,653,959	1,653,959	DOE Funds Appropriated Prior Years	1,378,951
DOE	1,486,304	1,486,304	DOE Funds Appropriated Current Year	107,353
NYSERDA Direct Contribution	134,308	134,308	DOE Funds Authorized to Contractor-Current Year	96,898
NYSERDA Credits and Service	33,347	33,347	Cumulative DOE Costs Accrued to Date	1,389,773
Total Estimated Construction Cost (TEC)	206,000	211,112	Available Project Reserves*	4,306

3c. Baseline Documentation

Document Title: MSA Project Plan

Approving Official: DOE Undersecretary

Date: 11/92

Phase	Start Date		Completion Date		Percent Complete (Preliminary Algorithm)	
	Baseline	Forecast/Actual	Baseline	Forecast/Actual	% Scheduled	% Complete
Waste Solidification Vitrification Facility Design and Construction	2QFY96	3QFY96	3QFY98	3QFY98	100	100
	4QFY94	2QFY84	3QFY95	3QFY95	100	100
Waste Solidification Pretreatment (STS)	2QFY88	3QFY88	2QFY91	2QFY91	100	100
Post Solidification D/D	4QFY98	3QFY98	TBD	TBD	0	0

*Total YOE reserve split: DOE = \$2,934; WVNS = \$1,372; Contingency = \$0.



ID F6400.A12 (Rev. 05-83)
Ref ID 6400.A2

5. Significant Problems/Variance Analysis

Project Title: West Valley Demonstration Project

Reporting Period: 3rd Quarter FY1999

5a. Problems, Impact on Project, Corrective Actions

A growing concern exists in the area of resources/funding. Current scenarios that fund the WDDP below requested planning levels in future years could delay the schedule for vitrification of the liquid high-level wastes at West Valley as well as the transition to Project Completion by DOE. As aging high-level waste tanks and main plant facilities approach the end of their design life, the best interests of the public and other stakeholders can be served by continuing on the current schedule with requested funding for the high-level wastes processing, deactivation, and waste management activities. Additionally, since the commencement of Radioactive Vitrification Operations in FY96, melter life is limited and delay could possibly impact vitrification of the HLW tank heels and high activity waste that need to occur through FY 2001. Adequate funding to ensure completion of all High-Level Waste processing is required to prevent significant interruption of the processing.

Resolution of Draft Environmental Impact Statement (DEIS) comments and revisions to DEIS technical support documents continue. Preferred Alternative development and DOE/NYSERDA responsibility discussions also continue. Completion of these items is required before preparation of the Supplemental NEPA document which will contain the preferred alternative (PA) and NRC Decontamination and Decommissioning (D&D) Criteria. Following a public review of the supplemental NEPA, a Final Environmental Impact Statement (FEIS) and subsequent Record of Decision (ROD) is targeted to be published. Until a FEIS and ROD are issued and a detailed cost and schedule estimate can be developed and a baseline is approved for the FEIS/ROD scope of work, the long range cost and schedule impact is unknown/to be determined (TBD).

Additionally, the Project faces challenges in establishing and securing funding for HLW and TRU waste shipment programs including receiver site modifications, cask development/licensing/procurement and shipping agreements.

Based upon these uncertainties and the sensitivities associated with critical HQ decisions required by the project that are well documented in the 1999 update for Accelerated Clean-up: Paths to Closure, there is a possibility of slipping the Project Completion date beyond fiscal year (FY) 2015.

5b. Items Requiring Headquarters' Action

FY1999:

- Resolution of issues regarding the respective responsibilities of DOE/NYS for Project completion, Site Closure and/or long-term management.

[illegible]

Project Charter: Approved June 8, 1983

Project Management Plan: Approved 7/95

[illegible]

△	Key Activity Scheduled
▲	Completed on Schedule
◇	Forecast
↶	Completed Behind Schedule
↷	Completed Ahead of Schedule

Cost Status

PROJECT: West Valley Demonstration Project (Dollars in Thousands) Reporting Period: 3rd Quarter FY 1999

Data Element	Prior FY (FY 1982 thru 1998)		To End of Current FY 1999**	Actuals at Quarter End	Commit- ments at Qtr End	Next FY (FY 2000)	
	BA	Cost	Planned Budget			BA	Forecast
1.1 High Level Waste	54,392	48,697	47,727	30,276	11,458	37,995	37,995
1.2 Waste Disposition	14,300	12,653	16,483	8,665	7,487	16,152	16,152
1.3 Site Disposition/Footprinting Reduction	9,844	8,652	10,373	3,360	6,519	10,796	10,796
1.4 Site Support/Administration	37,350	33,904	30,953	21,431	6,956	24,856	24,856
Deobs/Fee/Expense/Reserves/Misc	191,124	185,798	20,963	6,241	2,423	16,172	16,172
Prior Years (WBS)	1,102,333	1,079,121	0	0	0	0	0
DOE PROJECT FUNDING (A)	1,409,343	1,368,825	126,499	69,973	34,843	105,971	105,971
NON-DOE COST: NYSERDA							
1.1 High Level Waste	6,536	5,656	5,364	3,249	2,114	4,817	4,817
1.2 Waste Disposition	1,813	1,569	1,942	1,177	766	2,048	2,048
1.3 Site Disposition/Footprinting Reduction	1,996	1,727	1,994	1,096	897	1,369	1,369
1.4 Site Support/Administration	3,937	3,407	3,648	2,210	1,438	3,151	3,151
Deobs/Fee/Expense/Reserves/Misc	0	0	0	0	0	0	0
Prior Years (WBS)	114,906	112,045	0	0	0	0	0
NON-DOE FUNDING (B)*	129,188	124,404	12,948	7,732	5,215	11,385	11,385
PROJECT FUNDING (A+B)	1,538,531	1,493,229	139,447	77,705	40,058	117,356	117,356
NYS Service/Credit/G&A	32,450	32,450	1,241	931	310	1,381	1,381
NON-DOE CREDIT (C)	32,450	32,450	1,241	931	310	1,381	1,381
TPCE (A+B+C)	1,570,981	1,525,679	140,688	78,636	40,368	118,737	118,737

NOTE: All dollars are YOY rounded to thousands.

*NYS Funding is approximately 10% of Project

** Includes Uncosted Carryover

DATA REFLECTS ESTIMATED COSTS.

WEST VALLEY DEMONSTRATION PROJECT FINANCIAL REPORT FISCAL YEAR 1999

Contract Number: DE-AC24-81NE44139

Dollars expressed in thousands.

Reporting Period:
3rd Quarter FY99

WBS Description	Prior Years Uncosted (CO)	FY 1999 Funding to Date	Obligations Available to Date	FY 1999 Planned Budget **	FY 1999 Costs to Date *	Outstanding Commitments to Date	Budget Planned to Date
101 High Level Waste	5,254	36,480	41,734	45,417	30,276	11,458	32,113
102 Waste Disposition	2,939	13,213	16,152	16,450	8,665	7,487	9,744
103 Site Disposition/Footprint Reduction	1,244	8,635	9,879	10,751	3,360	6,519	6,233
104 Site Support/Administration	3,574	24,813	28,387	30,890	21,431	6,956	21,987
Contingencies and Reserves	370	2,569	2,939	3,198	0	0	0
Fee	1,477	9,458	10,935	11,775	4,264	0	4,264
SUBTOTAL DOE FUNDING	14,858	95,167	110,026	118,481	67,996	32,420	74,632
Internal Work Orders (IWOs)	0	1,731	1,731	1,731	490	1,241	490
Other Ohio Office Obligations	86	0	86	136	215	(129)	215
TOTAL OHIO OFFICE	14,944 *	96,898 **	111,843	120,348	68,701	33,532	75,337
TOTAL DOE OBLIGATIONS ***	3,775	(1,898)	1,877	1,926	1,272	1,311	1,272
EX05 PROJECT OBLIGATED FUNDS	18,719	95,000	113,719	122,274	69,973	34,843	76,609
Unobligated Funds:	0	12,353	12,353	0	0	0	0
TOTAL EX05 PROJECT FUNDING FY99:	18,719	107,353	126,072	122,274	69,973	34,843	76,609
NYSERDA NE Project (SDA Share)	0	0	0	0	0	0	0
NYSERDA NE Proj. (EIS Share) + Fee	0	648	648	648	282	366	282
NYSERDA NS Project + Fee	1,923	10,376	12,299	12,299	7,450	4,849	7,450
NYSERDA Credit	0	1,241	1,241	1,241	931	310	931
NYSERDA NY Non-Project + Fee	0	0	0	0	6	0	6
TOTAL WYDP PROJECT:	20,642	119,618	140,260	136,462	78,636	40,368	85,272

* Data reflects estimated values, March FIS Report does not include all data.

** BCWS is planned based upon \$107.3M FY99 DOE funding plus \$18.7M prior years uncosted DOE funds.

*** See next page for individual breakdown of DOE obligations.

WEST VALLEY DEMONSTRATION PROJECT FINANCIAL REPORT
FISCAL YEAR 1999
 DOE Obligations Breakout

Reporting Period:
3rd Quarter FY99

Contract Number: DE-AC24-81NE44139

Dollars expressed in thousands.

WBS Description	Prior Years Uncosted (C/O)	FY 1999 Funding to Date	Obligations Available to Date	FY 1999 Planned Budget	FY 1999 Costs to Date	Outstanding Commitments to Date	Budget Planned to Date
DOE Obligation: Battelle PNNL (RL)	553	300	853	960	759	94	759
DOE Obligation: Fluor Daniel Hanford	23	0	23	23	0	23	0
DOE Obligation: Idaho (SAIC - EIS)	2	0	2	0	0	2	0
DOE Obligation: Savannah River	2,198	(2,198)	0	0	0	0	0
DOE Obligation: Ohio (SAIC)	580	0	580	580	419	867	419
DOE Obligation: Idaho	45	0	45	0	0	45	0
DOE Obligation: Rocky Flats (SAIC Non-EIS)	11	0	11	0	0	11	0
DOE Obligation: LIMITCO	363	0	363	363	94	269	94
TOTAL DOE OBLIGATIONS	3,775	(1,898)	1,877	1,926	1,272	1,311	1,272

* Data reflects estimated values, March FIS Report does not include all data.

** BCWS is planned based upon \$107.3M FY99 DOE funding plus \$18.7M prior years uncosted DOE funds.

Project Director's Progress Report

Project Title: West Valley Demonstration Project



Technical Performance Parameters			
ITEM	TECHNICAL BASELINE		PERFORMANCE

Safety and Environmental Quality of Engineered Systems

Maintain excellent safety performance.

Five OSHA recordable incidents occurred at the WVDP during the quarter. Total Recordable Case Rate (TRC) is 1.68. There were zero reportable internal, skin, clothing, and nasal contamination events during the quarter.

Maintain and Control Radiological Conditions

Maintain effective and efficient operation consistent with ALARA safety, environmental concerns.

Cumulative ALARA performance through June brings the 1999 fiscal year-to-date total to 9,796 person-rem. This performance was below budget through the third quarter.

Safety and Environmental Quality of Inherited Systems and Facilities

Ensure acceptable operation and upgrading of the established Safety and Environmental Systems

The WVDP is again pursuing the DOE Voluntary Protection Program (VPP) Star Award. Representatives of Westinghouse Government Services Group visited the site to evaluate the WVNS implementation of the DOE VPP Guidelines prior to submittal to DOE-OH.

Low-Level Waste Form

Volume Reduction of Low-Level Waste.

A total of 105,890 cubic feet of LLW has been shipped for disposal during the third quarter of FY 1999 exceeding the Ohio Strategic Plan Management Commitment Milestone #23 to ship 15,000 Cubic feet (425 cubic meters) of class A LLW for disposal. Fiscal Year total shipped is 20,802 Cu ft (589 cu meters).

Post Solidification D&D

Issue a Record of Decision (ROD).

The NRC Staff Requirements Memorandum which outlines the proposed D&D criteria for WVDP was signed and made available to DOE, NYSERDA and the Citizen Task Force (CTF).



Energy Secretary Richardson tries his hand at operating the mechanical arm which will be used to clean out the bottom of the high-level waste tank



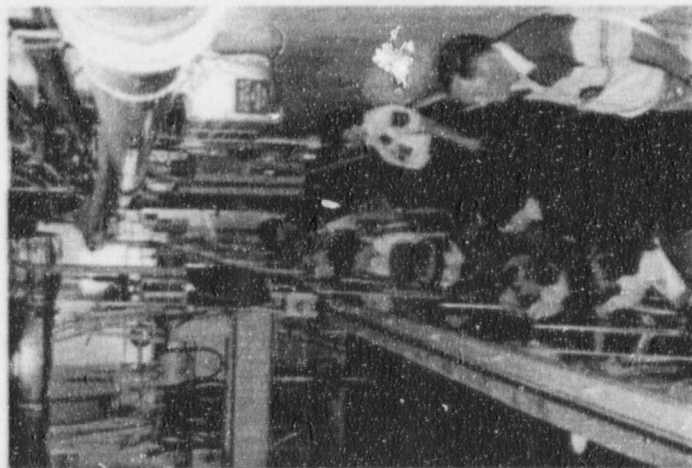
WV Director Barbara Mazurowski and DOE-Ohio Manager Leah Dever escorted the Secretary on tour.

During Secretary Richardson's visit on May 4, 1999, he directed that the Preferred Alternative negotiations with New York State should be done within one year.

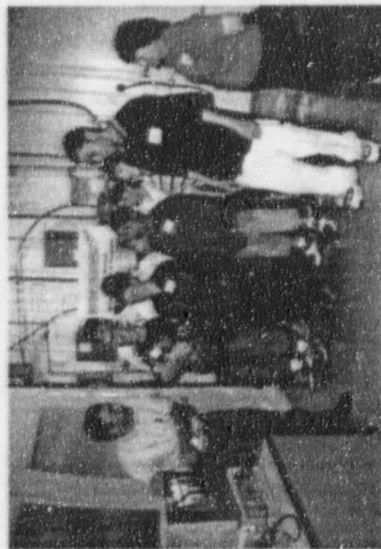
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Al Feuz Demonstrates the ever popular manipulator



Students tour Fuel Receiving and Storage and view the pool of spent fuel.



A visit to the Main Plant included the lower level where hot cells are being cleaned out.

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

June FY1999

WBS ITEM	QUARTERLY DATA					PROJECT CUM-TO-DATE					PROJECT BAC
	BCWS Sched	BCWP Complete	ACWP Spent	SV Sched	CV Cost	BCWS Sched	BCWP Complete	ACWP Spent	SV Sched	CV Cost	
101 High-Level Waste	35,827	35,229	34,055	(598)	1,174	90,638	90,592	88,866	(46)	1,726	1,966,009
102 Waste Disposition	10,983	9,935	9,835	(1,048)	100	24,823	24,993	23,675	170	1,318	
103 Site Disposition & Footprint Reduction	7,481	7,181	6,453	(300)	728	20,469	20,490	19,441	21	1,049	
104 Site Support & Administration	24,530	23,527	22,740	(1,003)	787	58,709	57,129	56,919	(1,580)	210	
PRIOR ESCALATION	-	-	-	-	-	1,309,451	1,309,451	1,309,451	-	-	1,309,451
PMB	78,821	75,872	73,083	(2,949)	2,789	1,504,090	1,502,655	1,498,352	(1,435)	4,303	3,627,791
WVNS MR	-	-	-	-	-	-	-	-	-	-	1,372
TOTAL	78,821	75,872	73,083	(2,949)	2,789	1,504,090	1,502,655	1,498,352	(1,435)	4,303	3,629,163
Deobligations	1,934	1,934	1,934	-	-	65,667	65,667	65,667	-	-	70,039
IWOs	415	415	415	-	-	415	415	415	-	-	2,498
Fee/Expense/Credit	6,782	6,782	6,782	-	-	149,210	149,210	149,210	-	-	151,221
DOE MR	-	-	-	-	-	-	-	-	-	-	2,934
RELOCATION	-	-	-	-	-	-	-	-	-	-	1,179
TOTAL	87,952	85,003	82,214	(2,949)	2,789	1,719,382	1,717,947	1,713,644	(1,435)	4,303	3,857,034

Notes:

All entries in thousands of dollars - sum of the parts may vary from total due to rounding.

Project Integration Department

8/3/99

3QMSA99

14

BUDGET PLAN - TOTAL PROJECT COST ESTIMATE (TPCE)

June FY1999

Project Budget				Total
	Prior	FY 1999	FY 2000-2015	
PBS 1 High-Level Waste Processing	-	47,038	127,970	175,008
PBS 2 Transition & Project Completion	-	32,039	1,218,726	1,250,765
PBS 3 Spent Nuclear Fuel	-	2,840	15,276	18,116
PBS 4 Project Management & Support	-	34,538	487,582	522,120
Prior - WBS	1,309,451	-	-	1,309,451
Escalation	-	-	352,331	352,331
PMB Line	1,309,451	116,455	2,201,885	3,627,791
WVNS Mgmt. Reserve	-	1,372	-	1,372
Contract Budget Base	1,309,451	117,827	2,201,885	3,629,163
Deobs to Other Sites	63,886	6,153	-	70,039
IWOs to Other Sites	-	2,498	-	2,498
Fee/Expense/Credit	139,446	11,775	-	151,221
DOE Mgmt. Reserve	-	2,934	-	2,934
Relocation	1,179	-	-	1,179
TOTAL TPCE (YOE)	1,513,962	141,187	2,201,885	3,857,034
Project Funding Sources				Total
	Prior	FY 1999	FY 2000-2015	
Dept. of Energy YOE (PBS 1-4)	1,360,495	107,353	1,983,296	3,451,144
Dept. of Energy YOE (OTHER)	-	1,225	-	1,225
Dept. of Energy C/O	18,456	-	-	18,456
N.Y. State Funding	117,102	10,376	218,589	346,067
Supplem'l NY\$ (17% EIS)	4,259	648	-	4,907
Uncosted NYS Funding	1,923	-	-	1,923
NYS Credit/Serv	32,106	1,241	-	33,347
TOTAL PROJECT (YOE)	1,534,341	120,843	2,201,885	3,857,069

Notes:

All entries in thousands of dollars - sum of the parts may vary from total due to rounding.

Assumptions:

Project Budget is comprised of DOE and NY components

Outyear project funding profile based on Paths To Closure Document (May 17, 1999)

Project cost sharing continues at DOE:NY (90%:10%) except for Fuel - Doe (100%); and an additional (17%) on EIS costs

Project Integration Department

8/3/99

TOTAL OUTYEAR BUDGET AND FUNDING

June FY1999

Project Budget	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
PBS 1 High-Level Waste Processing	47,889	51,889	33,302	-	-	-	-	-
PBS 2 Transition & Project Completion	32,836	35,994	62,700	98,110	101,371	103,888	107,200	106,422
PBS 3 Spent Nuclear Fuel	4,900	6,400	2,400	1,100	600	600	-	-
PBS 4 Project Management & Support	33,111	33,000	33,433	34,888	35,633	36,340	37,140	37,918
TOTAL BUDGET (YOE \$K)	118,737	127,283	131,834	134,098	137,605	140,828	144,340	144,340
Project Funding	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Dept. of Energy YOE (PBS 1-4)	107,353	115,195	118,891	120,799	123,905	126,806	129,906	129,906
N.Y. State Funding	11,384	12,088	12,943	13,300	13,700	14,023	14,434	14,434
TOTAL PROJECT (YOE \$K)	118,737	127,283	131,834	134,099	137,605	140,829	144,340	144,340

Project Budget	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
PBS 1 High-Level Waste Processing	-	-	-	-	-	-	-	-
PBS 2 Transition & Project Completion	105,623	104,811	103,978	103,134	102,266	108,673	101,800	93,823
PBS 3 Spent Nuclear Fuel	-	-	-	-	-	-	-	-
PBS 4 Project Management & Support	38,717	39,528	40,362	41,206	42,074	35,667	31,867	29,289
TOTAL BUDGET (YOE \$K)	144,340	144,340	144,339	144,340	144,340	144,340	133,667	123,112
Project Funding	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Dept. of Energy YOE (PBS 1-4)	129,906	129,906	129,906	129,906	129,906	129,906	120,300	110,800
N.Y. State Funding	14,434	14,434	14,434	14,434	14,434	14,434	13,367	12,311
TOTAL PROJECT (YOE \$K)	144,340	144,340	144,339	144,340	144,340	144,340	133,667	123,112

Assumptions:

Project Budget is comprised of DOE and NY components

Outyear project funding profile based on Paths To Closure Document (May 17, 1999)

Project cost sharing continues at DOE:NY (90%:10%) except for Fuel - DOE (100%) and an additional (17%) on EIS costs

Project Integration Department

8/3/99

PROJECT RESERVE TRANSACTIONS FY1999

107200 - WYNS MR BEGINNING BALANCE

PMB/CBB

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	TOTAL
199904 - PURCHASE JUMPERS TO MOVE WASTE FROM 7D-2 TO VIT	-75												-75
199907 - CSPF PROTECTIVE TENT LOCATED IN LSA 4		-50											-50
199915 - RETURN \$16K DISPOSAL OF FLOURESCENT LIGHT BULB			16										16
199921 - D&M CONTRACT RECONCILIATION				-3									-3
199923 - IWO FOR DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC					900								900
199923 - IWO FOR DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC					-900								-900
199933 - MODIFICATIONS TO CSPF VENTILATION SYSTEM					-30								-30
199926 - ENVIRONMENTAL AFFAIRS UPGRADE OF LIMS COMPUTER SYS. Y2K						-232							-232
199930 - IWO WITH INTEL TO PERFORM NF'S FUEL SHIPPING SCOPES						114							114
199930 - IWO WITH INTEL TO PERFORM NF'S FUEL SHIPPING SCOPES						-114							-114
199932 - DECONSTRUCTION AND CONSTRUCTION OF LSA-4						-933							-933
199940 - ADDITIONAL FUNDING Y2K PROJECTS						690							690
199940 - ALLOCATE BUDGET Y2K PROJECTS						-690							-690
199941 - OFF SITE LAB ANALYSIS NOT REQ'D, EXISTING RAD DATA TO QUALIFY DEBRIS						292							292
199942 - CONSTRUCTION OF NEW SHIPPING DEPOT CONNECTED TO LSA-4						-589							-589
199944 - YUCCA MTN WASTE ACCEPTANCE CRITERIA NO LONGER NECESSARY						62							62
199944 - EVALUATING CONTAMINATED VIT CELL EXPENDED EQUIPMENT						-60							-60
199947 - COST DIFFERENTIAL - NEW OHIO CONSOLIDATED CONTRACT W/ENVIROCARE						2,118							2,118
199948 - COST EFFICIENCIES - TRIBUTABLE TO PACE INITIATIVES						1,800							1,800
199949 - REDEPLOYMENT - 3T SAVINGS TO PROJECT						-3,052							-3,052
199953 - DESIGN & PERFORM PAIRS TO THE BUTTERMILK CREEK CULVERT PIPE							-300						-300
199908 - REPLACEMENT OF MAIN PLANT ROOF							-600						-600
199938 - IWO TO PNL FOR ASSISTANCE, OPS SUPPORT, RAD PROBE							-258						-258
199939 - REPLACEMENT MAIN WAREHOUSE CEILING INSULATION							-75						-75
199960 - CONDENSED AIR REPLACEMENT							-125						-125
199961 - VEMP ELIMINATION OF ELEC MODS AND NO FURTHER EFFORT ON DISSOLVER							880		1086				880
199975 - PACE SAV' FOR BEARING SPRAY SYSTEMS ON MOBILIZATION PUMPS									509				509
199978 - IWO TO PNL FOR VIT AND SITE STABILIZATION SUPPORT									-509				-509
199978 - IWO TO PNL FOR VIT AND SITE STABILIZATION SUPPORT									1086				1086
WYNS MR TOTAL	-75	-50	16	-3	-30	-594	-300	-178	0	0	0	0	1,372

107600 - DOE MR BEGINNING BALANCE
PMB/CBB
NO OCTOBER CHANGES
199902 - DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC
199902 - DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC
199909 - TPP TASKS #3, #5 AND #6 TO BE EXECUTED BY PNL
199909 - TPP TASKS #3, #5 AND #6 TO BE EXECUTED BY PNL
NO DECEMBER CHANGES
NO JANUARY CHANGES
NO FEBRUARY CHANGES
199946 - LOW LEVEL WASTE DISPOSAL AT ENVIROCARE
199946 - LOW LEVEL WASTE DISPOSAL AT ENVIROCARE
199954 - REFLECT CREATION OF IWO LINE ON FORMAT 1B
NO APRIL CHANGES
199970 - PROCESSING OF VEM FROM EM-50
199943 - SUPPORT AND PREPARATION OF EIS/ROD PROCESS BY SAIC
199943 - SUPPORT AND PREPARATION OF EIS/ROD PROCESS BY SAIC
DOE MR TOTAL

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	TOTAL
199902 - DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC	0	425											425
199902 - DEVELOPMENT OF REMOTE TOOL DELIVERY SYSTEM BY FETC		-425											-425
199909 - TPP TASKS #3, #5 AND #6 TO BE EXECUTED BY PNL		300											300
199909 - TPP TASKS #3, #5 AND #6 TO BE EXECUTED BY PNL		-300											-300
NO DECEMBER CHANGES			0										0
NO JANUARY CHANGES				0									0
NO FEBRUARY CHANGES					0								0
199946 - LOW LEVEL WASTE DISPOSAL AT ENVIROCARE						479							479
199946 - LOW LEVEL WASTE DISPOSAL AT ENVIROCARE						-479							-479
199954 - REFLECT CREATION OF IWO LINE ON FORMAT 1B						-996							-996
NO APRIL CHANGES						0							0
199970 - PROCESSING OF VEM FROM EM-50								500					500
199943 - SUPPORT AND PREPARATION OF EIS/ROD PROCESS BY SAIC									652				652
199943 - SUPPORT AND PREPARATION OF EIS/ROD PROCESS BY SAIC									-652				-652
DOE MR TOTAL	0	0	0	0	0	-996	0	500	0	0	0	0	2,934

30M999999 in thousands

BALANCES AS OF JUNE 30, 1999

DRAFT **West Valley Demonstration Project Milestone Listing**

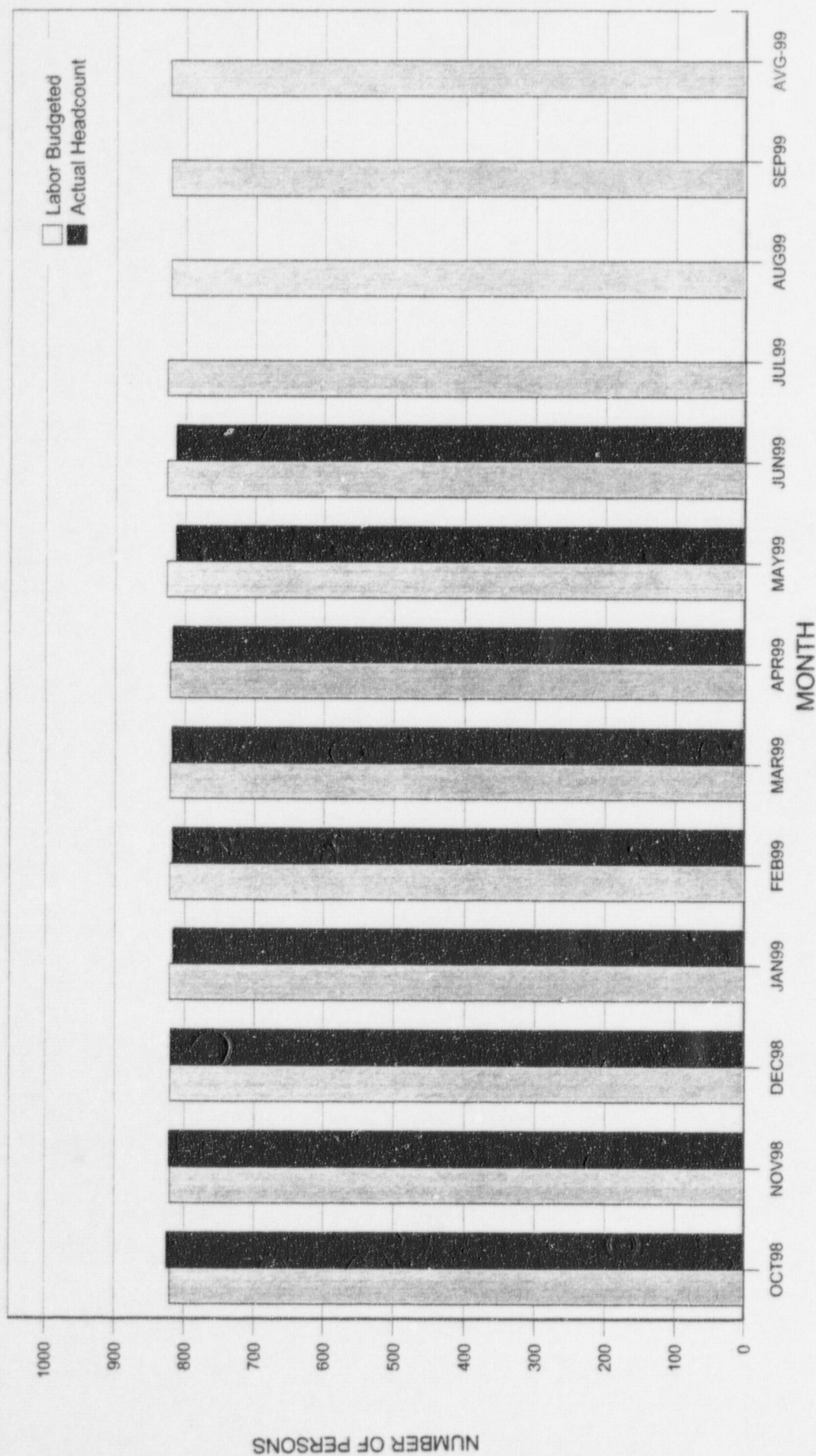
CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
#3002 103200				DOE-HQ ISSUES PROJECT COMPLETION RECORD OF DECISION - CE2.3	MAY-00	
#2015 102131				SELECT TRU RECEIVER SITE - CE2.6	JUN-00	
#2016 102131				DOE-HQ PROVIDES TRU SHIPPING CASKS, PERMITS, AGREEMENTS AND TRANSPORTATION PROGRAM FUNDS - CE2.7	JUL-00	
#0005 103120				BEGIN SITE DECOMMISSIONING PER NRC CRITERIA - CE2.10	OCT-01	
#1003 101220				BEGIN DEACTIVATION: WV TANK FARM & VIT FACILITY - CE1.3	OCT-01	
#0001				RETURN SITE OPERATIONAL RESPONSIBILITY TO NYS	SEP-06	
#0003				PROJECT MISSION COMPLETE	SEP-06	
	#3004 103200			DOE-HQ APPROVAL OF SUPPLEMENT DRAFT EIS - CE2.1	OCT-99	
	#3003 103200			DOE-HQ APPROVAL OF FINAL ENVIRONMENTAL IMPACT STATEMENT -CE2.2	APR-00	
	#2013 102140			BEGIN REMOVAL OF HLW CANISTERS TO INTERIM STORAGE - CE 2.8	APR-02	
	#3001 103200			NRC APPROVAL OF D&D CRITERIA/ DECOMMISSIONING PLAN - CE2.9	SEP-01	

NOTE: Milestones will be updated to reflect current planning, consistent with the FY 2001 Budget Request documentation.

DRAFT West Valley Demonstration Project Milestone Listing						
CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
	#1005 101220			BEGIN DISPOSITION OF VIT FACILITY/TANK FARM PER NRC CRITERIA - CE 2.12	OCT-02	
		#1002 101111		COMPLETE HLW TANK RESIDUALS VIT CAMPAIGN	SEP-01	
		#1006 101220		COMPLETE DEACTIVATION: WV TANK FARM & VIT FACILITY	SEP-02	
		#2012 102131		BEGIN TRU SHIPMENTS	OCT-03	
		#2010 102131		COMPLETE TRU SHIPMENTS - CE2.11	DEC-04	
		#2011 102140		COMPLETE REMOVAL OF HLW CANISTERS	JUN-05	
			#3901 103200	DEVELOP A PREFERRED ALTERNATIVE FOR THE SITE EIS WITH INPUT FROM NYS AND THE CTF	JUN-99	
			#1902 101111	TRANSFER 400,000 CURIES OF CESIUM-137 FROM HLW TANK 8D-1 TO TANK 8D-2	SEP-99	
			#1901 101111	TRANSFER 500,000 CURIES OF CESIUM-137 & STRONTIUM-90 FROM TANK 8D-2 TO THE VITRIFICATION FACILITY	SEP-99	
			#2901 102111	SHIP OFFSITE UP TO 25,000 CU. FT. (708 CU. METERS) OF CLASS A LLW FOR DISP	SEP-99	

NOTE: Milestones will be updated to reflect current planning, consistent with the FY 2001 Budget Request documentation.

FY 1999 Labor Summary 30-JUN-99 WVNS Personnel



Labor Budgeted	820	820	820	821	821	821	821	826	826	826	821	821	822
Actual Headcount	824	821	819	816	817	818	817	813	813				

Excludes 48 Casuals