

Memorandum

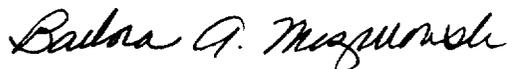
Ohio Field Office
West Valley Demonstration Project

DATE: May 4, 2000

SUBJECT: West Valley Demonstration Project (WVDP) March 2000 Progress Report

TO: Mark E. Rawlings
DOE-HQ, EM-31, 1188/CLOV

Attached is the WVDP Progress Report for March 2000. Any questions regarding the information contained therein can be directed to Lisa Maul at (716) 942-2163.

Barbara A. Mazurowski, Director
West Valley Demonstration Project

Attachment: WVDP Progress Report March 2000

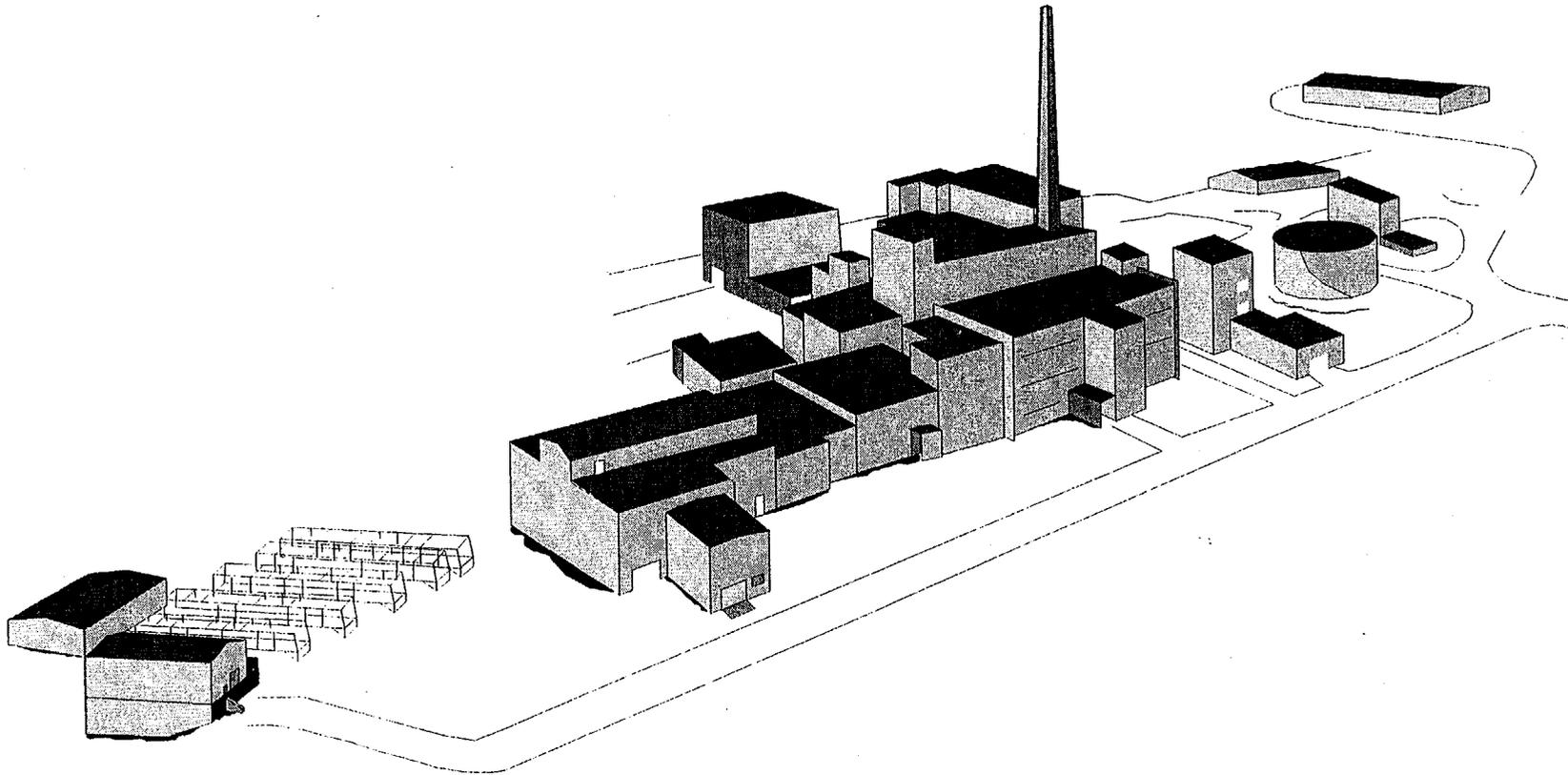
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West Valley Demonstration Project Progress Report March 2000



**West Valley Demonstration Project
Progress Report
March 2000**

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PROGRESS REPORT

Report No. 209
Reporting Period: March 2000

CONTRACT TITLE AND NUMBER: West Valley Demonstration Project
Operating Contract
DE-AC24-81NE44139

CONTRACTOR NAME: West Valley Nuclear Services Company
10282 Rock Springs Road
West Valley, New York 14171-9799

CONTRACT PERIOD: October 1, 1994 - September 30, 2001

CONTRACT OBJECTIVE: The West Valley Demonstration Project (WVDP) Act (Public Law PL 96-368) states that the Secretary of the Department of Energy (DOE) shall carry out a high level radioactive waste management demonstration project at the Western New York Nuclear Service Center (WNYNSC) in West Valley, New York, for the purpose of demonstrating solidification techniques which can be used for preparing high level radioactive waste (HLW) for disposal. The Act states that:

1. The Secretary shall solidify, in a form suitable for transportation and disposal, the HLW at the Center by vitrification or by such other technology which the Secretary determines to be most effective for solidification.
2. The Secretary shall develop containers suitable for the permanent disposal of the HLW solidified at the Center.
3. The Secretary shall, as soon as feasible, transport, in accordance with applicable law, the waste solidified at the Center to an appropriate Federal repository for permanent disposal.
4. The Secretary shall, in accordance with applicable licensing requirements, dispose of low level radioactive waste (LLW), and transuranic waste (TRU) produced by solidification of HLW under the Project.
5. The Secretary shall decontaminate and decommission (D&D) - (A) the tanks and other facilities of the Center in which the HLW solidified under the project was stored, (B) the facilities used in the solidification of the waste, and (C) any material and hardware used in connection with the project, in accordance with such requirements as the Commission (NRC) may prescribe.

West Valley Nuclear Services Company (WVNS), as DOE's management and operating contractor under a performance-based contract, will perform day-to-day activities at the existing WNYNSC site, maintain the existing facilities to DOE standards, and will plan, design, construct, execute decontamination and decommissioning (D&D) projects, and operate the solidification system in accordance with DOE's directives.

Phase I of the Project's vitrification campaign commenced in 1996 and completed in 1998, ahead of schedule and under budget. The majority of the liquid HLW was processed and vitrified in canisters that are currently being maintained in on-site storage. The remaining sludge is currently being treated and the vitrification facility is expected to continue to be utilized through FY 2001 for the treatment of remaining HLW / High Activity Waste (HAW).

A Record of Decision (ROD) is expected to be finalized subsequent to a Final Environmental Impact Statement (FEIS) that will determine final disposition of facilities and closure of the site, thus defining the actions to fulfill the DOE's closure / completion responsibility per the WVDP Act.

NARRATIVE HIGHLIGHTS AND ASSESSMENT

Overall Assessment

Accomplishments/Status

The Vitrification Facility melter is currently idle with the 247th canister, the 6th in FY 2000, under the melter feed pour spout. The average canister fill height for FY2000 is 93.15%, exceeding the Waste Acceptance Criteria (WAC) minimum requirement of 80% for disposal at the Federal Repository.

Preparatory characterization and retrieval efforts continue in the Head End Cells to reduce the risk of radiation exposure and contamination by removing Spent Nuclear Fuel (SNF) debris from the former fuel reprocessing cells. Construction of the Process Mechanical Cell Crane Room (PMCR) Enclosure continues with the installation of soffit, interior siding support channels, interior wall panels and wiring. Based upon radiological surveys of the General Purpose Cell Crane Room (GCR), an entry is planned to install localized shielding. The independent cost estimate for the construction of the GCR Enclosure was received on March 29 and is under review. Actual award is scheduled for mid April.

10,426 ft³ (295m³) of radioactive Low Level Waste (LLW) has been shipped off-site for disposal in FY2000. An additional 4431 ft³ (125 m³) of waste has been sorted and staged in preparation for shipment off-site and disposal. The commitment for LLW shipments in FY2000 is 30,000 ft³ (850 m³). An additional 4725 ft³ (134 m³) has been staged for rail shipment. The commitment for staging for rail shipment is 20,000 ft³ (566 m³).

Progress continues on the design of the Remote Handled Waste Facility (RHWF), which will allow project personnel to safely prepare WVDP highly radioactive waste for shipping and off-site disposal. System Description Document (SDD) 09, "System Design Description for Civil/Structural," has been received from contractor, reviewed and returned for minor comment resolution. Calculations for shielding and HVAC, in support of their respective SDDs, have been received from the contractor and are being reviewed. Development of site layout drawings for construction trailers, perimeter fence, and temporary water tanks is complete. Preliminary Safety Analysis Report (PSAR) comments should be resolved and the PSAR revised ahead of the May 31 due date.

As part of the Acceptance Testing Program agreed to by Nuclear Regulatory Commission (NRC) on February 14, 2000 in support of the effort to have the Spent Nuclear Fuel (SNF) shipping casks licensed for full-load spent fuel shipments, Transnuclear, Inc. (TN) has contracted Westmoreland Mechanical Testing & Research, Inc. (WMTR) to perform fracture toughness testing of Borated Stainless Steel (BSS) plates. Two plates were removed from the top row of each cask basket and shipped to WMTR which performed tests on the specimens. The test report on the TN-REG and TN-BRP cask basket borated stainless steel was issued by WMTR on March 28, 2000. The evaluation report will be issued by Structural Integrity Associates by April 12, 2000.

Transnuclear, Inc. (TN) has submitted drafts of all sections of the TN-REG and TN-BRP cask Safety Analysis Reports (SAR) for full loads except for the TN-BRP and TN-REG criticality sections, and the Appendix for both SARs covering the BSS basket materials testing. WVNS and OH/WVDP comments on a number of sections received were provided to TN on schedule. The work is still on schedule for a late April delivery, well in advance of the June milestone date.

In support of the Environmental Impact Statement (EIS) Site Closure Alternative Analysis, Science Applications International Corporation (SAIC) is continuing work on the development of the next National Environmental Policy Act (NEPA) document. SAIC has prepared draft work plans for preparing EIS Chapters 3 (Alternatives), 4 (Affected Environment), and 5 (Environmental Consequences). In addition, SAIC is continuing with performance assessment work.

NARRATIVE HIGHLIGHTS AND ASSESSMENT

Overall Assessment

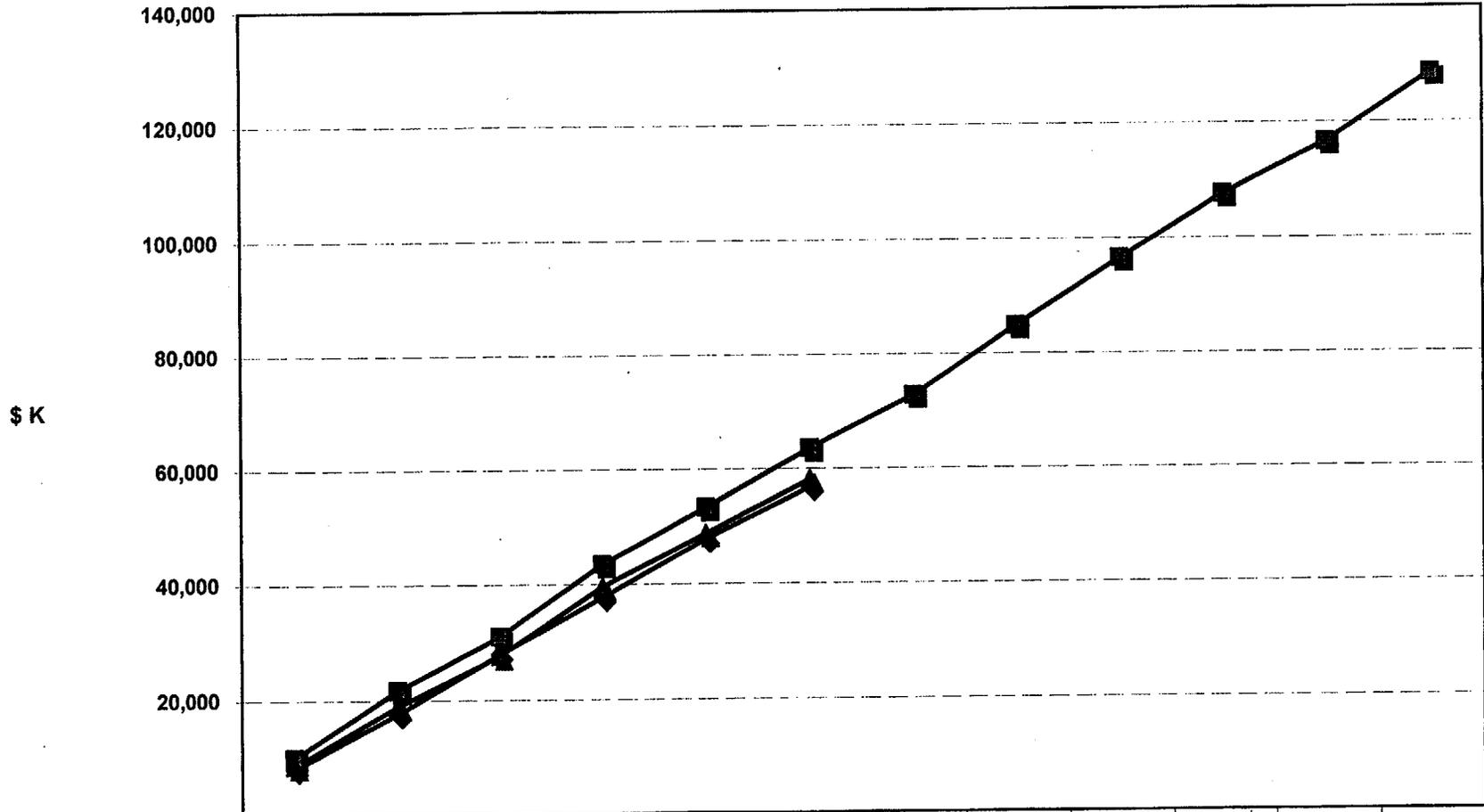
Assessment/Actions

The Project experienced no appreciable cost variance through March.

The Project experienced a \$5.2 million cumulative negative schedule variance through March. This variance is primarily due to less than planned progress in construction of the Process Mechanical Cell Room (PMCR) Enclosure in support of the Head End Cell Project, development of the plan and conceptual design for size reduction/dismantlement of the Vitrification Facility, and cask licensing recertification for shipments of Spent Nuclear Fuel (SNF). These variances are calculated against a working schedule and do not jeopardize overall WVDP Commitments.

Performance to date for FY 2000 is 49% of work planned, 45% of work performed and 44% costed.

Total Project



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ PROJECT BUDGET	9,980	21,663	30,949	43,469	53,398	63,508	72,693	84,909	96,542	107,566	116,617	128,628
▲ PROJECT PERFORMANCE	8,603	18,946	27,605	39,578	48,844	58,186						
◆ PROJECT ACTUAL	8,046	17,621	27,854	37,680	47,910	56,834						
DOE PBS BUDGET	9,814	21,156	30,335	42,594	52,354	62,275	71,370	83,180	94,536	105,288	114,270	125,902
DOE PBS PERFORMANCE	8,416	18,710	27,182	38,723	47,734	57,113	-	-	-	-	-	-
DOE PBS ACTUAL	9,471	19,459	30,109	39,351	49,320	58,132	-	-	-	-	-	-

PBS OH-WV-01: HLW Vitrification & High Activity Waste Processing

PBS OH-WV-01 Scope -The scope of PBS OH-WV-01 addresses activities required to comply with the mandates of the WVDP Act which stipulates that, among other responsibilities, the Secretary of the Department of Energy shall solidify, in a form suitable for transportation and disposal, the HLW at the Center by vitrification or by such other technology which the Secretary determines to be most effective for solidification, and develop containers suitable for the permanent disposal of the HLW solidified at the Center.

The decision to utilize vitrification as the solidification process for the HLW at WVDP was made in 1982. In 1988, the vitrification formula which complied with the Waste Acceptance Criteria for long term disposal in the Federal Repository for the HLW at WVDP was approved. PBS-OH-WV-01 includes activities for liquid HLW and tank heel residual processing for vitrification operations support. Vitrification operations are expected to continue through FY2001. Beginning in FY2001, the final scope of this PBS, including deactivation and initial decontamination of the processing facilities in FY2002 will be performed as part of OH-WV-01LT. The final decontamination and decommissioning of the vitrification facilities will be performed in PBS-OH-WV-02LT; Site Transition, Decommissioning, and Project Completion. Currently, Project efforts in PBS OH-WV-01 focus on activities required for final HLW residual removal and processing from the HLW tanks.

HIGH LEVEL WASTE TANK CLOSURE PROJECT

Milestone: Develop a Curie Quantification Method to Assess Residual Activity in HLW Storage Tanks

MAR-00

Status: Completed March 31, 2000. The Data Acquisition Plan Report has been issued. Peer review candidates have been identified and arrangements are in process for the initial meeting for the group.

Milestone: Transfer Greater than 1,610 Curies (Alpha Transuranics and PU-241 and Tc-99) to the CFMT

SEP-00

Status: The analytical results from the March 7, 2000 transfer indicated that 1644 curies have been transferred to the Concentrator Feed Makeup Tank (CFMT) this fiscal year.

Milestone: Transfer Cs-137 Activity from Tank 8D-1 to the CFMT

SEP-00

Status: Cs-137 is transferred as part of the zeolite transfers which are scheduled to begin in July, 2000

PBS OH-WV-01: HLW Vitrification & High Activity Waste Processing

VITRIFICATION FACILITY CLOSURE

Milestone: Identify, develop, and deploy two separate and effective types of remote equipment in support of VEM Processing (VEMP) **SEP-00**

Status: Two additional brackets for deep throat band saws have been fabricated to allow for the assembly of three complete units: one for installation in cell, one for training, and one spare unit. Training on band saw blade replacement will precede the deployment of the saw in the Vitrification cell.

Milestone: Issue Lessons learned Report for the second year's development, testing and installation in support of VEMP **SEP-00**

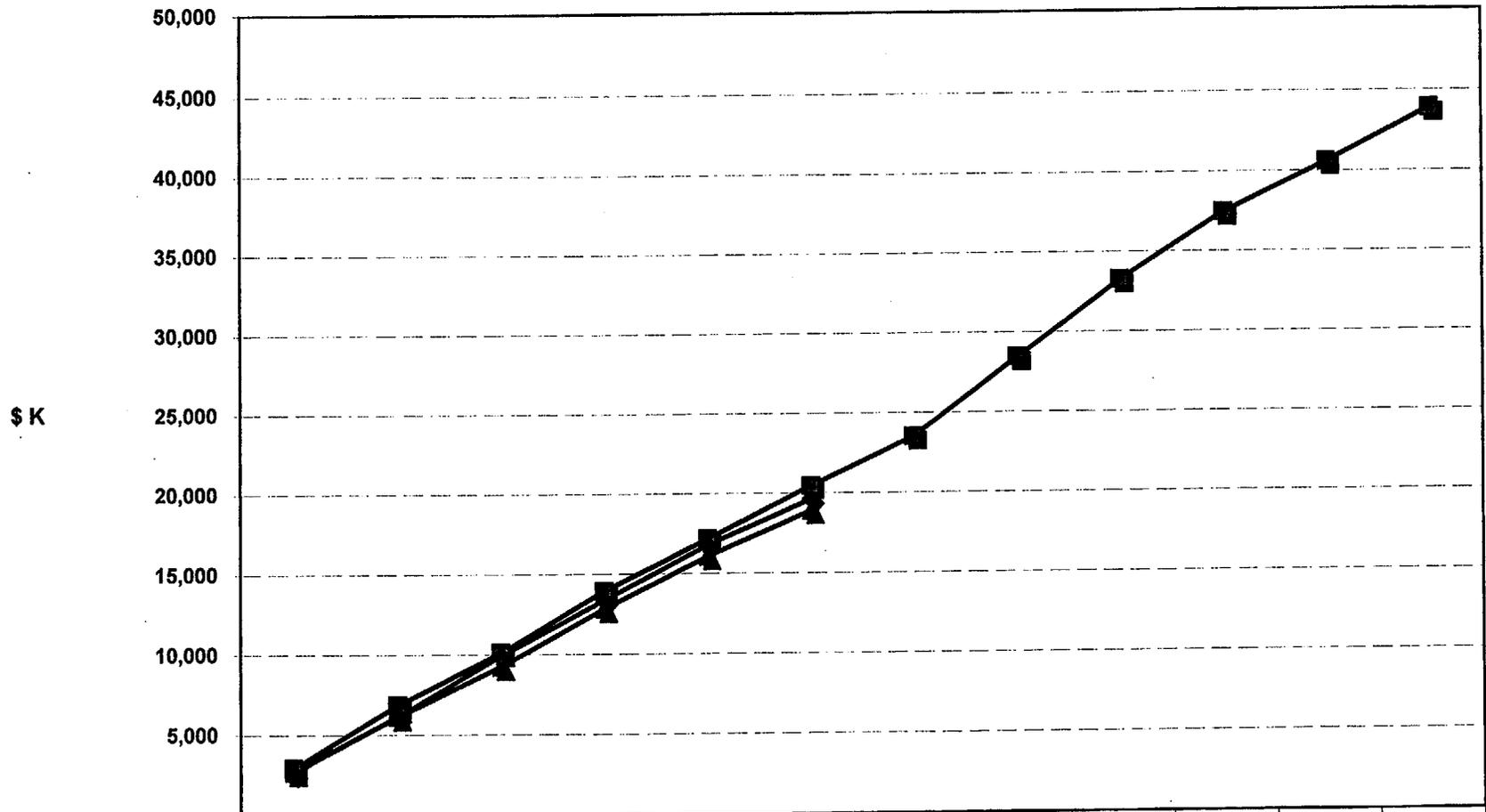
Status: Information is continuing to be gathered from VEMP activities for the Lessons Learned Report.

PBS OH-WV-01 Assessment/Actions

HLW Vitrification & High Activity Waste Processing incurred no appreciable cost or schedule variance through March.

Performance to date for FY 2000 is 47% of work planned, 43% of work performed and 45% costed.

PBS 1 - (OH-WV-01) HLW VITRIFICATION & HIGH ACTIVITY WASTE PROCESSING



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PROJECT BUDGET	2,928	6,845	10,112	13,934	17,179	20,460	23,494	28,434	33,261	37,465	40,592	43,912
PROJECT PERFORMANCE	2,733	6,133	9,251	12,825	16,084	18,905						
PROJECT ACTUAL	2,666	6,128	9,935	13,350	16,800	19,610						
DOE PBS BUDGET	2,886	6,662	9,854	13,510	16,648	19,814	22,761	27,423	31,984	35,984	39,014	42,219
DOE PBS PERFORMANCE	2,701	6,042	9,055	12,130	15,113	17,903	-	-	-	-	-	-
DOE PBS ACTUAL	3,497	6,888	10,665	13,570	16,804	19,397	-	-	-	-	-	-

PBS OH-WV-02: Site Transitioning, Decommissioning & Project Completion

PBS OH-WV-02 Scope -The scope of PBS OH-WV-02 addresses activities required to comply with the mandates of the WVDP Act which stipulates that, among other responsibilities, the Secretary of the Department of Energy shall, as soon as feasible, transport, in accordance with applicable law, the waste solidified at the Center to an appropriate Federal repository for permanent disposal. Additionally, the Secretary shall, in accordance with applicable licensing requirements, dispose of low level radioactive waste (LLW), and transuranic waste (TRU) produced by solidification of HLW under the Project. And finally, the Secretary shall decontaminate and decommission (D&D) - (A) the tanks and other facilities of the Center in which the HLW solidified under the project was stored, (B) the facilities used in the solidification of the waste, and (C) any material and hardware used in connection with the project, in accordance with such requirements as the Commission (NRC) may prescribe.

Project efforts in PBS OH-WV-02 focus on activities required to transition the site from HLW vitrification operations through deactivation and decommissioning and final decontamination (D&D) of Project facilities. These activities include management of the migrating radioactive groundwater plume including construction of a Permeable Barrier Wall and completion to the NEPA process to determine final facility closure activities (Environmental Projects), construction of the Remote Handled Waste Facility (RHWF) to provide the Project capability to characterize and package High Activity Waste for disposal (Remote Handled Waste Projects), LLW storage and shipping for off-site disposal (Waste Disposal Projects), Head End Cell (HEC) equipment installation / upgrades and HEC Spent Fuel Debris Retrieval (Facility Closure Projects), and development of alternative on-site HLW canister storage capability.

During execution of all provisions of the WVDP Act, the Project is committed to continuing safe storage and removal of the transuranic (TRU) waste, HLW canisters, as well as safe storage and waste management of the mixed low-level waste (MLLW) and low level waste (LLW).

REMOTE HANDLED WASTE PROJECTS (RHWP)

Scope: Implementation of site Remote Handled (RH) waste activities includes all activities necessary to precharacterize, analyze, sample, and inspect RH wastes. Evaluation of options for preparing RH waste for disposal, including, but not limited to, design, fabrication, testing and operation of a Remote Handled Waste Facility (RHWF) is included. Also included in the scope is evaluation of new state-of-the-art cutting and decontamination capabilities, and evaluation of transportation options associated with off-site shipping of RH waste.

Milestone: Submit preliminary Remote Handled Waste Facility (RHWF) Safety Analysis Report (SAR) to OH/WVDP **JAN-00**
for review and approval

Status: Completed Jan 4, 2000.

Milestone: Complete Preliminary Design of the Remote Handled Waste Facility **AUG-00**
Status: System Description Document (SDD) 09, "System Design Description for Civil/Structural," has been received from subcontractor, reviewed and returned for minor comment resolution. Calculations for shielding and HVAC, in support of their respective SDDs, have been received and are being reviewed. This effort is on schedule for completion in August 2000. One DOE Preliminary SAR (PSAR) reviewer's comments remain to be signed off. RHWP expects all comments to be resolved and the PSAR to be revised ahead of the May 31 due date.

PBS OH-WV-02: Site Transitioning, Decommissioning & Project Completion

ENVIRONMENTAL PROJECTS

Scope: The primary focus of the Environmental Projects is the completion of the Environmental Impact Statement (EIS) which is associated with completion of the West Valley Demonstration Project (WVDP) and the closure or long-term management of the Western New York Nuclear Service Center (WNYNSC). This effort also identifies scopes for the site disposition implementation plan and the development of end states for disposition of various facilities such as support stabilization and closure of land based units at the WVDP including analysis and engineering to address the north plateau groundwater plume.

Milestone: Develop Preferred Alternative for the Site EIS

APR-00

Status: Science Applications International Corporation (SAIC) is continuing work on the development of the next National Environmental Policy Act of 1969 (NEPA) document. SAIC has prepared draft work plans for preparing EIS Chapters 3 (Alternatives), 4 (Affected Environment), and 5 (Environmental Consequences). In addition, SAIC is continuing performance assessment work. DOE and New York State Energy Research and Development Authority (NYSERDA) are planning a followup discussion with NRC on DOE and NYSERDA's proposal to provide selected EIS sections to the NRC for their review and comment. The proposal focuses on the preferred alternative analysis and key appendices and includes discussion of delivery dates to NRC as well as when responses are needed from NRC.

Milestone: Assess / Prepare report to DOE for additional Permeable Treatment Wall installations

MAY-00

Status: Initial assessment of the groundwater elevation and Sr-90 data is in progress. Sections of the report have been prepared, and purchase orders have been released to the Technical Peer Group to provide an independent assessment. Their assessment results will be incorporated into the final report. The effort is on schedule to be completed as planned.

PBS OH-WV-02: Site Transitioning, Decommissioning & Project Completion

WASTE DISPOSAL PROJECTS

Scope: Waste Disposal Projects include, but are not limited to, the proper packaging, handling, storing, tracking and shipment of processed low-level radioactive waste, mixed waste, hazardous waste, industrial and sanitary waste. This includes compliance with applicable rules, regulations and administrative controls in the performance of the above activities. Waste disposal projects includes database development, 02 sludge and resin treatment, packaging, soil sorting and/or consolidation, waste minimization, and development of the capability for Real-Time Radiography (RTR) at the site to inspect waste packages prior to shipping for disposal. Disposal facilities at sites such as Nevada Test Site (NTS) and Hanford have incorporated RTR into their receipt inspection procedures. These sites will be radiographing a representative sampling of waste packages shipped to them to detect the presence of prohibited items. WVDP's purpose in acquiring this capability is primarily to detect non-compliant conditions and materials in waste packages prior to shipping waste to these sites.

Milestone: Prepare an overall program plan to prepare the WVDP for shipment of LLW from the WVDP via an onsite rail spur. DEC-99

Status: Completed December 9, 1999.

Milestone: Prepare and document an evaluation of alternative containerization options available to ship LLW for disposal by rail. MAR-00

Status: Completed March 30, 2000.

Milestone: Establish the necessary procedures to support on-site rail shipment of LLW. JUN-00

Status: On schedule for completion in June, 2000.

Milestone: Ship 30,000 cu ft (850 m³) of LLW SEP-00

Status: The second group of Nuclear Regulatory Commission Licensed Disposal Area (NDA) soil shipments (1184 ft³) were shipped on March 30. The two shipments equal 2368 ft³. For FY2000, 10,426 ft³ (295m³) of radioactive Low Level Waste (LLW) has been shipped off-site for disposal.

Milestone: Ship LLW Prepared and Staged for Shipment from the WVDP via on-site Rail SEP-00

Status: 4725 ft³ (134 m³) of LLW has been sorted and staged in preparation for shipment off-site and disposal via the railroad.

PBS OH-WV-02: Site Transitioning, Decommissioning & Project Completion

FACILITY CLOSURE PROJECTS

Scope: Implement strategies associated with collection and processing of high activity wastes generated as a result of prior spent fuel reprocessing operations, as well as past processing activities, including vitrification. Scope includes all activities necessary for debris collection and processing from the head end cells, including facility upgrades, collection, processing, and operation.

Milestone : Complete refurbishment of the Process Mechanical Cell (PMC) B & C, and General

JAN-00

Purpose Cell (GPC) B Windows

Status: Completed January 18, 2000

Milestone: Complete Design and Place Contract for General Purpose Cell Crane Room (GCR) Enclosure

MAY-00

Status: Preparatory work for constructing the enclosure requires repair of the cell shield door. Based upon radiological surveys of the GCR, an entry is planned to install localized shielding. Full mock-up of the drive mechanism work at the Vitrification Test Facility with the draft work order is also scheduled. The independent cost estimate for the construction of the GCR Enclosure was received on March 29 and is under review. Actual award is scheduled for mid April.

Milestone: Remove Two Tanks from Off Gas Aisle (OGA)

JUL-00

Status: Telltaling, sampling and draining of fluids from the OGA piping system has been completed and sampling of the hardware for characterization is in progress.

Milestone: Remove Tanks at Low-Level Waste Treatment Facility (O2) Tank Pad

AUG-00

Status: On schedule for completion in August, 2000. Two of the six tanks have been removed and dispositioned.

Milestone: Issue addendum to Safety Analysis Report (SAR) for Head End Cell cleanup work

AUG-00

Status: On schedule for completion in June, 2000.

PBS OH-WV-02: Site Transitioning, Decommissioning & Project Completion

Milestone: Process Mechanical Cell Crane Room (PMCR) Startup and Turnover to Operations

SEP-00

Status: Construction of the PMCR Enclosure continues. The installation of the soffit was completed. The installation of the interior siding support channels was completed and installation of the interior wall panels is in progress. Termination of the wiring is in progress. The procedure for the load testing of the crane was approved.

Milestone: Demolish Fuel Receiving and Storage Area (FRS) Cooling Tower

SEP-00

Status: On schedule for completion in September, 2000

Milestone: Procure/Install/Turnover condensate tank to Main Plant Operations

SEP-00

Status: Installation of the new Condensate Tank and the associated piping and equipment was completed this month, two months ahead of schedule. Operational checkout was completed and the system was then placed in service and turned over to operations. The old condensate tanks will be physically isolated from the system in late April.

Milestone: Identify and size reduce 8 items of Vitrification Expended Material (VEM) suspected to be HLW contaminated

SEP-00

Status: Completed March 27, 2000. Fifteen items with either glass or airborne HLW contamination have been size-reduced this fiscal year.

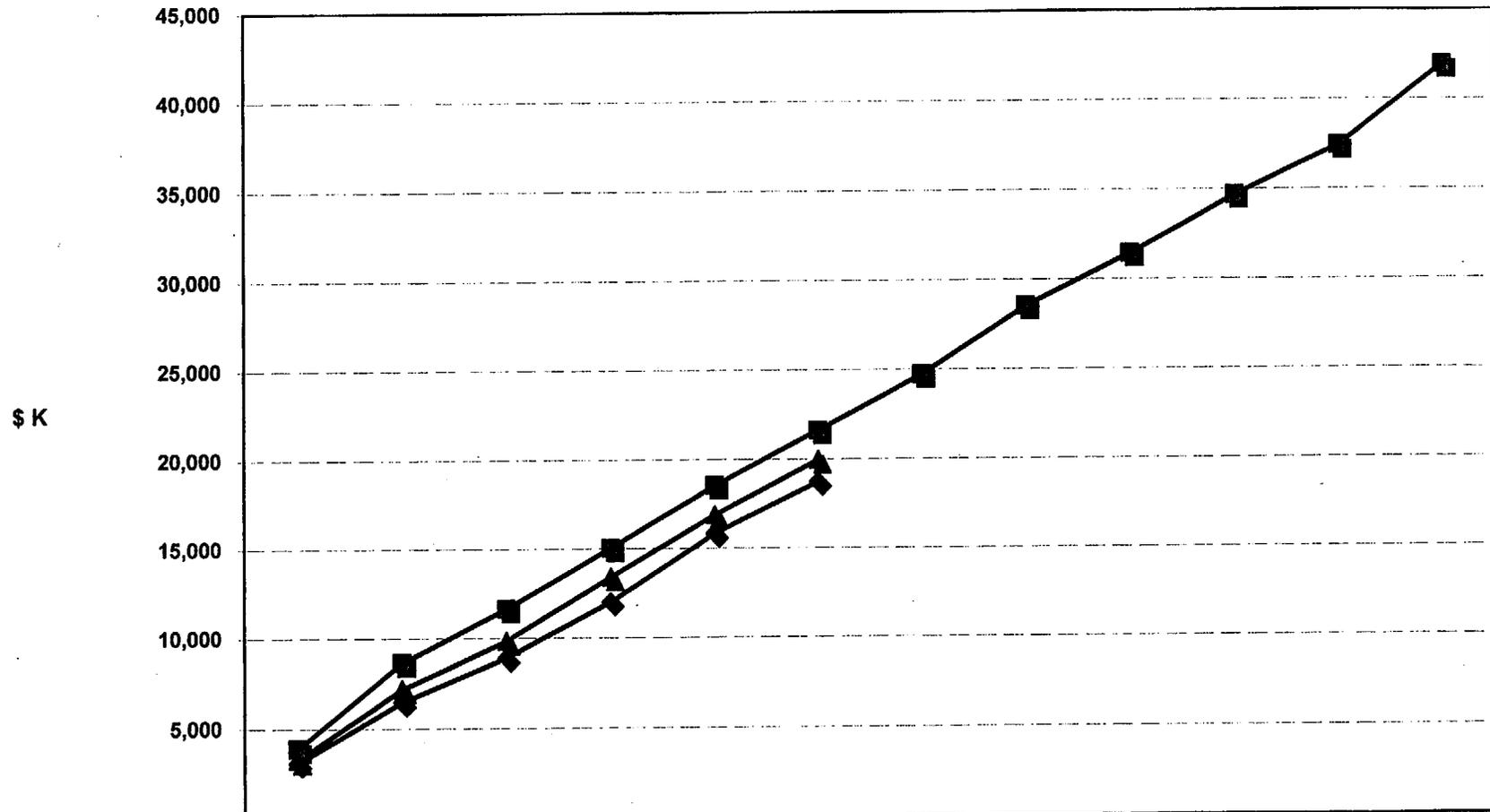
PBS OH-WV-02 Assessment/Actions

The negative schedule variance was unchanged in March, resulting in a cumulative schedule variance of negative \$1.66 million. This remains due primarily to less than planned progress in construction of the PMCR Enclosure and development of the plan, conceptual design for size reduction/dismantlement of the Vitrification Facility and small Site Decommissioning Projects. Both Head End Cell and the various Decommissioning Projects remain on schedule.

The positive cost variance increased by \$0.17 million in March, resulting in a cumulative cost variance of positive \$1.22 million. This remains due to less labor required than planned to perform Waste Management, Vitrification Expended Materials Processing, Facilities Stabilization and Site Decommissioning project activities.

Performance to date for FY 2000 is 52% of work planned, 48% of work performed and 45% costed.

PBS 2 - (OH-WV-02) SITE TRANSITIONING, DECOMMISSIONING & PROJECT COMPLETION



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ PROJECT BUDGET	3,890	8,656	11,638	15,034	18,537	21,623	24,707	28,522	31,425	34,671	37,415	41,918
▲ PROJECT PERFORMANCE	3,276	7,187	9,835	13,415	16,883	19,962						
◆ PROJECT ACTUAL	3,098	6,476	8,901	12,012	15,835	18,740						
DOE PBS BUDGET	3,776	8,339	11,298	14,628	18,055	21,117	24,169	27,878	30,767	33,965	36,710	41,039
DOE PBS PERFORMANCE	3,145	7,017	9,659	13,160	16,624	19,697	-	-	-	-	-	-
DOE PBS ACTUAL	3,185	6,898	9,559	12,663	16,563	19,583	-	-	-	-	-	-

PBS OH-WV-03: Spent Nuclear Fuel

PBS OH-WV-03 Scope - The Department of Energy is responsible for 125 spent nuclear fuel (SNF) assemblies at the site. The scope of PBS OH-WV-03 addresses activities required to comply with the mandates of the Agreement between the New York State Energy Research and Development Authority (NYSERDA) and the Department Of Energy(DOE) on Spent Nuclear Fuel located at the Western New York Nuclear Service Center, and the DOE/Navy/State of Idaho Consent Order/Settlement Agreement on Spent Fuel and Nuclear Waste.

The agreement between the NYSERDA and the DOE allows DOE to use the Fuel Receiving and Storage Area to store, pending removal, the spent nuclear fuel that DOE had taken title to from the previous site operator, Nuclear Fuel Services.

The DOE/Navy/ID Consent Order: Court Order Civil No 91-0035-8-EJL conditionally reopens the Idaho National Engineering and Environmental Laboratory (INEEL) to the receipt of West Valley SNF, until an interim storage facility or permanent repository is opened accepting spent fuel from INEEL. The DOE may ship all West Valley SNF to the INEEL. This agreement resulted in EM issuing the "National SNF Interim Storage Plan" which stipulates that WVSNF is to be shipped to the INEEL in the year 2001.

Currently, Project efforts in PBS OH-WV-03 focus on activities required for operational readiness for spent fuel shipments, both at West Valley and INEEL.

Milestone: Complete Fuel Receiving and Storage Area (FRS) 100 Ton Crane Modifications

FEB-00

Status: Completed Jan 28, 2000

Milestone: Submit Transnuclear, Inc. Big Rock Point (TN-BRP) and Transnuclear, Inc.

Robert E. Ginna (TN-REG) Safety Analysis Reports to Nuclear Regulatory Commission(NRC)

JUN-00

Status: Transnuclear, Inc (TN) has submitted drafts of all sections of the Transnuclear-Robert E. Ginna (TN-REG) and Transnuclear-Big Rock Point (TN-BRP) cask SARs for full loads except for the TN-BRP and TN-REG criticality sections, and the Appendix for both SARs covering the Borated Stainless Steel (BSS) basket materials testing. WVNS and OH/WVDP comments on a number of sections received were provided to TN on schedule. The work is still on schedule for a late April delivery, well in advance of the June milestone date. Fractography of the tested cask basket plate specimens was completed. The test report on the TN-REG and TN-BRP cask basket borated stainless steel was issued by Westmoreland Mechanical Testing and Research, Inc. on March 28, 2000. The evaluation report will be issued by Structural Integrity Associates by April 12.

PBS OH-WV-03: Spent Nuclear Fuel

Milestone: Complete review and revision of relevant existing operations procedures

JUN-00

Status: On schedule for completion in June, 2000.

Milestone: Complete Training and Certification of Fuel Handlers

AUG-00

Status: Crew A Spent Fuel Shipping Operators and Supervisor completed a review session for the upcoming systems course written examination. The final section of the Enhanced Radiation and Criticality Lesson Plan (Criticality Portion) was reviewed. Crew B is expected to be identified and staffed in May 2000.

Milestone: Complete Leak Tests of the TN-BRP and TN-REG Casks

AUG-00

Status: The WVNS purchase requisition to perform cask leak tests has been drafted.

Milestone: Complete Line Management Safety Analysis for Fuel Shipping

SEP-00

Status: On schedule for completion in September, 2000.

Milestone: Complete All Activities Necessary to Commence Fuel Shipment to INEEL

MAR-01

Status: On schedule for completion in March, 2001.

A Bechtel, Babcock & Wilcox Idaho (BBWI) representative from INEEL was at WVNS and completed the Fuel Receipt Criteria Questionnaire, a prerequisite for receipt of the fuel at Idaho National Engineering & Environmental Laboratory (INEEL). His recommendation is that another fuel visual inspection prior to shipment is not required.

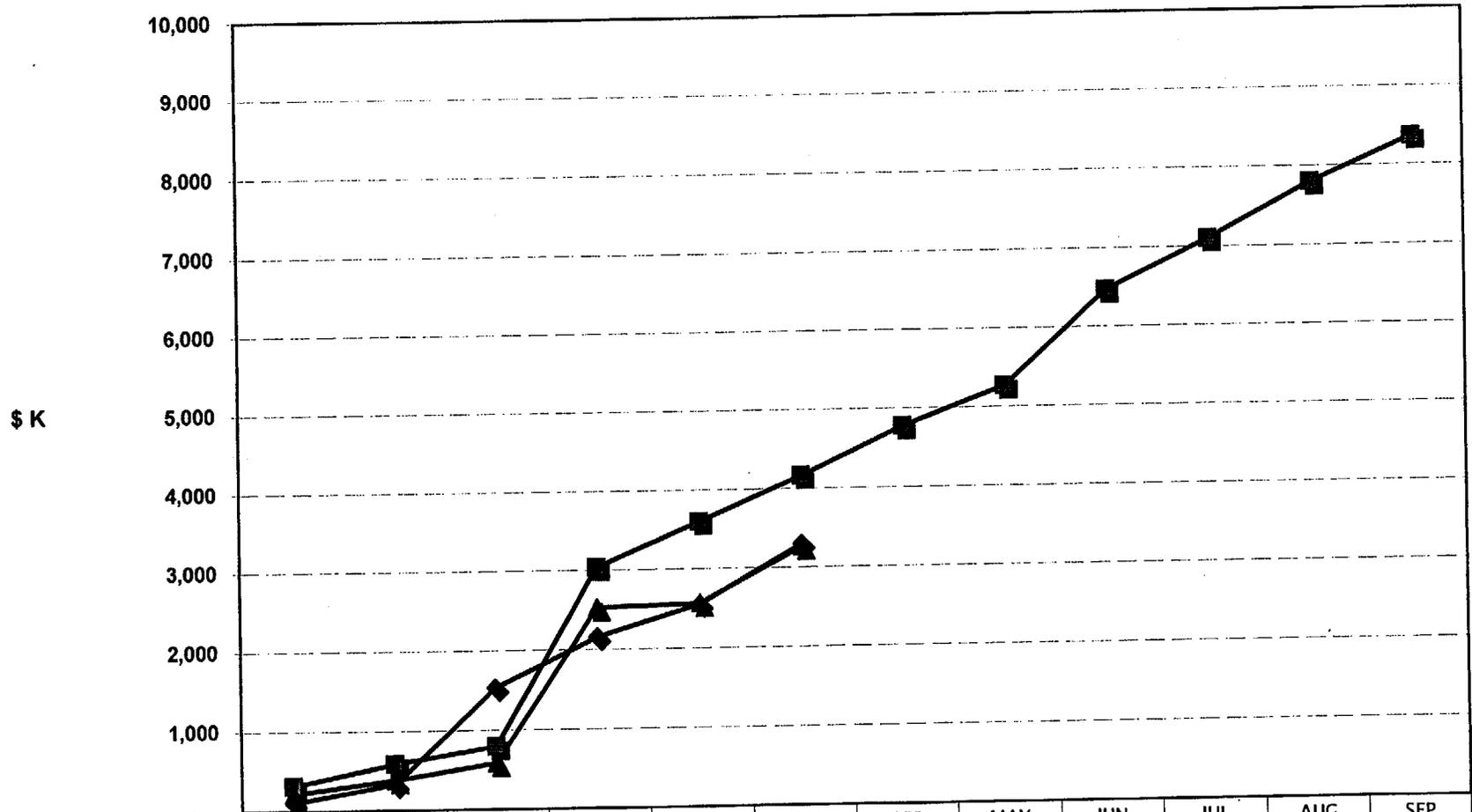
PBS OH-WV-03 Assessment/Actions

The negative schedule variance was reduced by \$0.14 million in March, resulting in a cumulative schedule variance of negative \$0.90 million. This remains primarily due to the fact that BBWI has been directed to defer non-critical path half-load shipment preparation activities.

There was no cost variance through March.

Performance to date for FY 2000 is 50% of work planned, 39% of work performed and 39% costed.

PBS 3 - (OH-WV-03) SPENT NUCLEAR FUEL



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ PROJECT BUDGET	316	584	792	3,032	3,599	4,162	4,775	5,265	6,464	7,098	7,796	8,350
▲ PROJECT PERFORMANCE	214	385	585	2,525	2,559	3,263						
◆ PROJECT ACTUAL	103	332	1,536	2,153	2,548	3,298						
DOE PBS BUDGET	381	714	987	3,292	3,924	4,552	5,230	5,785	7,048	7,747	8,510	9,129
DOE PBS PERFORMANCE	290	532	748	2,880	2,931	3,721	-	-	-	-	-	-
DOE PBS ACTUAL	169	477	1,803	2,494	2,934	3,759	-	-	-	-	-	-

PBS OH-WV-04: Project Management/Site Support

PBS OH-WV-04 Scope -This project provides for management of basic facilities, equipment, installations, and related administrative and technical services essential for occupation and operation of the site. This includes roads, utilities, environmental monitoring, analytical laboratories, safeguards and security, offices, warehouses, corrective maintenance, and preventive maintenance. It also includes technical support and contract expertise in evaluating waste management activities. It includes activities related to strategic planning, information activities, and field management. Also included are preparation of project baseline summaries, risk data sheet documentation, integrated priority lists, site-wide technical baselines, facility plans, system engineering, and complex-wide plans.

Projects/Status

Logistics Management Institute (LMI) representatives were on site to present their preliminary analysis resulting from their November 1999 visit to collect information on functional support costs. Additional input, clarification and comments provided by WVNS will be utilized by LMI to prepare their final Benchmarking Report due to be issued in April.

There were no reportable clothing, skin, nasal, or internal contaminations for WVDP radiological workers in March 2000. There was one Occupational Safety and Health Administration (OSHA) recordable incident during March 2000, making the WVDP's calendar year-to-date Total Recordable Case Rate (TRC) 1.82.

The Y2K Project has transferred all records accumulated to the Records Management Department. The Y2K Project is expected to be complete in late April with the completion of Fire Panel modifications.

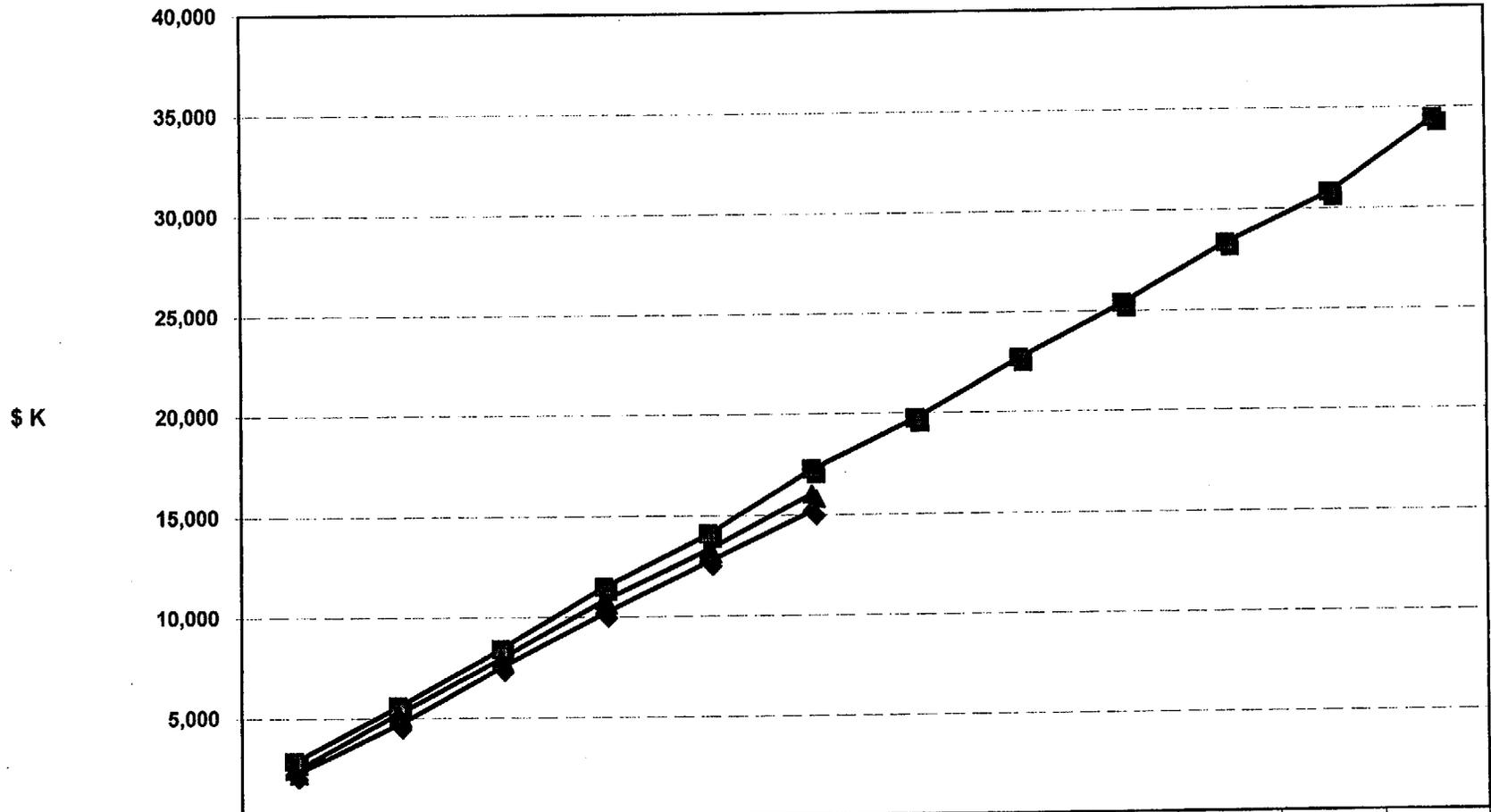
The design phase for the Controlled Documents and Engineering Design Documents applications of the Electronic Data Management System (EDMS) is in process and on schedule. The functional requirements for a document library system for the D&D transition team have been reviewed and are now complete and have been provided to the design and development subcontractor for evaluation. This is a separate effort but related to the Engineering Design Documents and Controlled Documents applications.

PBS OH-WV-04 Assessment/Actions

Project Management/Site Support incurred no appreciable schedule or cost variance through March.

Performance to date for FY 2000 is 50% of work planned, 47% of work performed and 44% costed.

PBS 4 - (OH-WV-04) PROJECT MANAGEMENT/SITE SUPPORT



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
■ PROJECT BUDGET	2,846	5,578	8,406	11,470	14,084	17,262	19,717	22,688	25,391	28,332	30,814	34,448
▲ PROJECT PERFORMANCE	2,381	5,240	7,934	10,814	13,318	16,056						
◆ PROJECT ACTUAL	2,180	4,686	7,482	10,164	12,727	15,186						
DOE PBS BUDGET	2,772	5,441	8,197	11,164	13,727	16,793	19,211	22,094	24,737	27,593	30,036	33,516
DOE PBS PERFORMANCE	2,280	5,119	7,720	10,553	13,066	15,792	-	-	-	-	-	-
DOE PBS ACTUAL	2,620	5,196	8,082	10,624	13,019	15,393	-	-	-	-	-	-

WVNS Monthly Progress Report - March 2000
ADMINISTRATIVE

Project personnel as of March 31, 2000:

	<u>Mgt</u>	<u>Prof</u>	<u>NE</u>	<u>Hourly</u>	<u>Total</u>
WVNS On Board ¹	104	345	192	172	813
Contract Guard	0	0	0	23	23
Dames and Moore ²	8	30	0	0	38
Project Total:	<u>112</u>	<u>375</u>	<u>192</u>	<u>195</u>	<u>874</u>
EEO Statistics:					
	<u>Mgt</u>	<u>Prof</u>	<u>NE</u>	<u>Hourly</u>	<u>Total</u>
Minority (Included in WVNS Total)	10	43	11	13	77
Female (Included in WVNS Total)	14	77	122	24	237

¹ On Board total excludes 18 casuals.

² Includes Dames and Moore located on WVDP and AOC premises.

Total positions will not equal budgeted positions due to monthly transitioning of replacement requisitions.

Accomplishments/Status

New York State Sales and Use Tax

The Respondent, the Commissioner of Taxation and Finance of the State of New York, filed its brief pertaining to the New York State Sales and Use Tax with the Appellate Division on December 27, 1999. WVNS submitted a reply brief with the Appellate Division on January 6, 2000. Oral Argument was held on February 14, 2000. WVNS expects a decision within three months.

TOTAL PROJECT EARNED VALUE REPORT

ITEM	CURRENT PERIOD					FISCAL YEAR-TO-DATE					FY 2000 BAC
	BCWS Sched	BCWP Complete	ACWP Spent	SV Sched	CV Cost	BCWS Sched	BCWP Complete	ACWP Spent	SV Sched	CV Cost	
PBS 01 - HLW VIT & HIGH ACTIVITY PROCESSING	3,281	2,821	2,810	(460)	11	20,460	18,905	19,610	(1,555)	(705)	43,912
PBS 02 - SITE TRANSITION, DECOMMISSIONING & PROJECT COMPLETION	3,086	3,079	2,905	(7)	174	21,623	19,960	18,740	(1,663)	1,220	41,918
PBS 03 - SPENT NUCLEAR FUEL	564	704	749	140	(45)	4,162	3,263	3,298	(899)	(35)	8,350
PBS 04 - PROJECT MANAGEMENT & SITE SUPPORT	3,178	2,738	2,459	(440)	279	17,262	16,056	15,186	(1,206)	870	34,448
PMB	10,109	9,342	8,923	(767)	419	63,507	58,184	56,834	(5,323)	1,350	128,628
WVNS MR	-	-	-	-	-	-	-	-	-	-	723
TOTAL WVNS	10,109	9,342	8,923	(767)	419	63,507	58,184	56,834	(5,323)	1,350	129,351
Deobligations/Expense	205	74	74	(131)	-	1,229	286	286	(943)	-	2,458
Taxes	-	-	-	-	-	-	-	-	-	-	1,500
Fee/Credit/Other	958	995	995	37	-	5,746	6,277	6,277	532	-	11,491
DOE MR	-	-	-	-	-	-	-	-	-	-	(389)
Non Project	2	2	2	-	-	12	12	12	-	-	25
s/t	1,164	1,071	1,071	(93)	-	6,987	6,575	6,575	(412)	-	15,085
FY 2000 TOTAL WVDP	11,273	10,413	9,994	(860)	419	70,494	64,759	63,409	(5,735)	1,350	144,436

Notes:

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

BUDGET PLAN - TOTAL PROJECT COST ESTIMATE (TPCE)

Project Budget	Prior	FY2000	FY 2001-2015	Total
PBS 1 High-Level Waste Processing	-	43,912	81,066	124,978
PBS 2 Transition & Project Completion	-	41,918	1,186,565	1,228,483
PBS 3 Spent Nuclear Fuel	-	8,350	10,477	18,827
PBS 4 Project Management & Support	-	34,448	455,152	489,600
Prior - WBS	1,419,616	-	-	1,419,616
Escalation	-	-	349,888	349,888
PMB Line	1,419,616	128,628	2,083,148	3,631,392
WVNS Mgmt. Reserve	-	723	-	723
Contract Budget Base	1,419,616	129,351	2,083,148	3,632,115
Deobs to Other Sites/Expense	66,383	2,458	-	68,841
IWOs to Other Sites	1,763	-	-	1,763
Fee/Credit	150,572	11,491	-	162,063
DOE Mgmt. Reserve	-	(389)	-	(389)
Relocation	1,179	-	-	1,179
Taxes	-	1,500	-	1,500
Non Project	-	25	-	25
TOTAL TPCE (YOE)	1,639,513	144,436	2,083,148	3,867,072
Project Funding Sources	Prior	FY2000	FY 2001-2015	Total
Dept. of Energy YOE (PBS 1-4)	1,470,884 ¹	106,942	1,875,943	3,453,769
Dept. of Energy YOE (OTHER)	1,306	1,650	-	2,956
Dept. of Energy C/O	15,543 ²	-	-	15,543
Dept. of Energy C/O(Other)	204	-	-	204
N.Y. State Funding	129,652	9,969	207,205	346,826
Supplem'l NYS (17% EIS)	4,653	412	-	5,065
Uncosted NYS Funding	353 ³	-	-	353
NYS Credit/Serv	33,018	1,241	-	34,259
Non Project	-	25	-	25
TOTAL PROJECT (YOE)	1,655,613	120,239	2,083,148	3,858,975

Assumptions:

Project Budget/Funding is comprised of DOE and NY components
 Outyear project funding profile based on Paths To Closure Document (May 17, 1999)

¹ Includes 20.6M Fuel ² Includes 1.3M Fuel ³ 1.3M Adj For FY99 Overpayment

Notes:

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

Project Budget	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
PBS 1 High-Level Waste Processing	41,977	51,889	33,302	-	-	-	-	-
PBS 2 Transition & Project Completion	31,222	35,994	62,700	98,110	101,371	103,888	107,200	106,422
PBS 3 Spent Nuclear Fuel	7,700	6,400	2,400	1,100	600	600	-	-
PBS 4 Project Management & Support	37,070	33,000	33,433	34,888	35,633	36,340	37,140	37,918
TOTAL BUDGET (YOE \$K)	117,969	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)	106,942	115,195	118,891	120,799	123,905	126,806	129,906	129,906
N.Y. State Funding	11,027	12,088	12,943	13,300	13,700	14,023	14,434	14,434
TOTAL PROJECT (YOE \$K)	117,969	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%) and an additional (17%) on EIS costs except for Fuel - Doe (100%)

**WEST VALLEY DEMONSTRATION PROJECT FINANCIAL REPORT
FISCAL YEAR 2000**

Reporting Period:
March 2000

Contract Number: DE-AC24-81NE44139

Dollars expressed in thousands.

WBS Description	Prior Years Uncosted (C/O)	FY 2000 Initial BA	Obligations Available to Date	FY 2000 Planned Budget	FY 2000 Costs to Date	Outstanding Obligations to Go	Budget Planned to Date
OH-WV-01 HLW Vit & HAW Processing	1,024	37,779	38,803	41,758	19,387	19,416	17,399
OH-WV-02 Site Transition, Decommission & Proj Co	10,688	28,216	38,904	39,928	19,489	19,415	16,637
OH-WV-03 Spent Nuclear Fuel	1,243	7,700	8,943	9,011	3,624	5,319	3,755
OH-WV-04 Project Management / Site Support	909	33,363	34,272	33,386	15,350	18,922	13,911
Contingencies , Reserves & Taxes	0	0	4,755	1,834	0	0	0
SUBTOTAL DOE EX05 CONTRACT	13,864	107,058	125,677	125,917	57,850	63,072	51,701
Other Ohio Office Obligations	177	(116)	174	174	53	30	53
TOTAL OHIO OFFICE	14,041	106,942	125,851	126,091	57,903	63,102	51,754
TOTAL DOE OBLIGATIONS ***	1,539	0	2,384	2,384	234	2,150	234
EX05 PROJECT OBLIGATED FUNDS	15,580	106,942	122,522	128,475	58,136	65,252	51,988
Unobligated Funds:	0	0	0	0	0	0	0
TOTAL EX05 PROJECT FUNDING FY00	15,580	106,942	122,522	128,475	58,136	65,252	51,988
Non EX-05 Funding	93	1,650	1,743	1,743	1,834	1,172	1,743
TOTAL DOE	15,673	108,592	124,265	130,218	59,971	66,424	53,731
NYSERDA NE Project (SDA Share)	0	0	0	0	0	0	0
NYSERDA NE Proj. (EIS Share) + Fee	0	412	412	412	191	221	172
NYSERDA NS Project + Fee	353	9,969	10,322	12,640	3,878	6,444	5,267
NYSERDA Credit	0	1,241	1,241	1,241	621	621	517
NYSERDA NY Non-Project + Fee	0	25	25	25	11	0	11
TOTAL WVDP:	16,026	120,239	136,265	144,536	64,671	73,710	59,697

*** See next page for individual breakdown of DOE obligations and Non EX-05 Funding.

WEST VALLEY DEMONSTRATION PROJECT FINANCIAL REPORT
 FISCAL YEAR 2000
 DOE Obligations and Non EX05 Funding Breakout

Reporting Period:
 March 2000

Contract Number: DE-AC24-81NE44139

Dollars expressed in thousands.

DOE Obligations	Prior Years Uncosted (C/O)	FY 2000 Initial BA	Obligations Available to Date	FY 2000 Planned Budget	FY 2000 Costs to Date	Outstanding Obligations to Go	Budget Planned to Date
DOE Obligation: Battelle PNNL (RL)	93	0	93	93	0	93	23
DOE Obligation: Ohio (SAIC)	1,229	0	1,229	1,229	176	1,053	307
DOE Obligation: Rocky Flats (SAIC Non-EIS)	11	0	11	11	0	11	3
DOE Obligation: Envirocare	89	0	359	359	(62)	421	0
DOE Obligation: BBWI	116	0	116	116	114	2	114
DOE Obligation: NRC	0	0	575	575	5	570	5
TOTAL DOE OBLIGATIONS	1,539	0	2,384	2,384	234	2,150	452

Non EX 05 Funding	Prior Years Uncosted (C/O)	FY 2000 Initial BA	Obligations Available to Date	FY 2000 Planned Budget	FY 2000 Costs to Date	Outstanding Obligations to Go	Budget Planned to Date
SR work Authorization	10	0	10	10	0	10	3
Pollution Prevention	6	0	6	6	0	6	2
Y2K Compliance	70	0	70	70	27	43	18
ASTD Projects: VEMP	7	1,650	1,657	1,657	543	1,114	414
Undistributed Costs	0	0	0	0	1,264	0	0
Non EX05 Funding Total	93	1,650	1,743	1,743	1,834	1,172	436

West Valley Demonstration Project
 Monthly Earned Value Summary at EX05 PBS Level
 Funding by Approp/Ops Office/B&R Code/Contractor
 Fiscal Year 2000

Reporting Period:
 March 2000

PBS #	Description	Current Period					Total BA	Cumulative to Date				
		BCWS	BCWP	ACWP	Schedule Variance	Cost Variance		BCWS	BCWP	ACWP	Schedule Variance	Cost Variance
OHVV01	HLW Vit & High Activ Proc EX05H5010	3,166	2,790	2,593	(376)	197	38,899	19,814	17,903	19,397	(1,911)	(1,494)
OHVV02	Site Trans, Decm, & Prj Comp EX05H5020	3,062	3,073	3,020	11	53	40,240	21,117	19,697	19,583	(1,420)	114
OHVV03	Spent Nuclear Fuel EX05H5030	628	790	825	162	(35)	9,060	4,552	3,721	3,759	(831)	(38)
OHVV04	Project Mgmt/Site Support EX05H5040	3,066	2,726	2,374	(340)	352	34,324	16,793	15,792	15,393	(1,001)	399
Total DOE by PBS		9,922	9,379	8,812	(543)	567	122,522	62,276	57,113	58,132	(5,163)	(1,019)

**West Valley Demonstration Project
Accelerated Cleanup Path to Closure Planning Level Data
Milestone Listing**

CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
#10166 PBS02				ISSUE ROD FOR PROJECT COMPLETION	MAY-00	Note 2
#10175 PBS03				BEGIN TO SHIP WV-SNF TO INEEL	APR-01	
#10170 PBS02				NRC APPROVE DECOMMISSIONING PLAN	SEP-01	
#10153 PBS01				BEGIN HLW VIT SYSTEMS/MELTER DEACTIVATION	OCT-01	
#10350 PBS01				PROJECT END PBS-OH-WV-01: HLW VIT & TANK HEEL HAW PROCESSING	SEP-02	
#11379 PBS02				DOE-HQ IDENTIFY HLW RECEIVER SITE	OCT-02	Note 1
#11394 PBS02				DOE-HQ IDENTIFY TRU RECEIVER SITE	SEP-03	
#10180 PBS03				PROJECT END PBS-OH-WV-03: SPENT NUCLEAR FUEL TERMINATED	SEP-05	
#11378 PBS02				WV-HLW SHIPPING READINESS REVIEW/DOE APPROVAL	SEP-06	Note 1
#11401 PBS02				PROJECT END PBS-OH-WV-02: SITE TRANS, DECON & PROJECT COMPLETION	SEP-15	
#10182 PBS04				WVDP PROJECT COMPLETION	SEP-15	

Note 1 HQ PEIS ROD Issued. HLW will remain on-site until a Federal Repository is available.

Note 2 Milestone will be revised pending outcome of DOE/NYS Preferred Alternative Negotiations

**West Valley Demonstration Project
Accelerated Cleanup Path to Closure Planning Level Data
Milestone Listing**

CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
		#10176 PBS03		COMPLETE SNF TRANSPORTATION PLAN	AUG-99	Complete AUG 28,1999
		#10181 PBS03		WV SNF EQUIPMENT/FACILITIES PREPARED	SEP-99	Complete SEP 24,1999
		#10168 PBS02		ISSUE PREFERRED ALTERNATIVE/FINAL EIS	APR-00	Note 2
		#10155 PBS01		COMPLETE WV HLW TANK RESIDUALS VITRIFICATION PROCESSING	SEP-01	
		#10178 PBS03		COMPLETE SHIPMENT OF WV-SNF TO INEEL	SEP-01	
		#11385 PBS02		COMPLETE EQUIPMENT UPGRADES FOR HEC DEBRIS REMOVAL	SEP-02	
		#10154 PBS01		COMPLETE HLW VIT SYSTEMS/MELTER DEACTIVATION	SEP-02	
		#11380 PBS02		INITIATE PROCUREMENT OF HLW CASKS/RECEIVER SITE MODS/AGREEMENTS	OCT-02	Note 1
		#11390 PBS02		COMPLETE DESIGN/CONSTRUCTION OF REMOTE HANDLED WASTE FACILITY	SEP-04	
		#11386 PBS02		COMPLETE HEAD-END CELL DEBRIS REMOVAL	SEP-04	
		#11393 PBS02		RECEIVE TRU WASTE ACCEPTANCE SPECIFICATION	SEP-04	

Note 1 HQ PEIS ROD Issued. HLW will remain on-site until a Federal Repository is available.

Note 2 Milestone will be revised pending outcome of DOE/NYS Preferred Alternative Negotiations

**West Valley Demonstration Project
Accelerated Cleanup Path to Closure Planning Level Data
Milestone Listing**

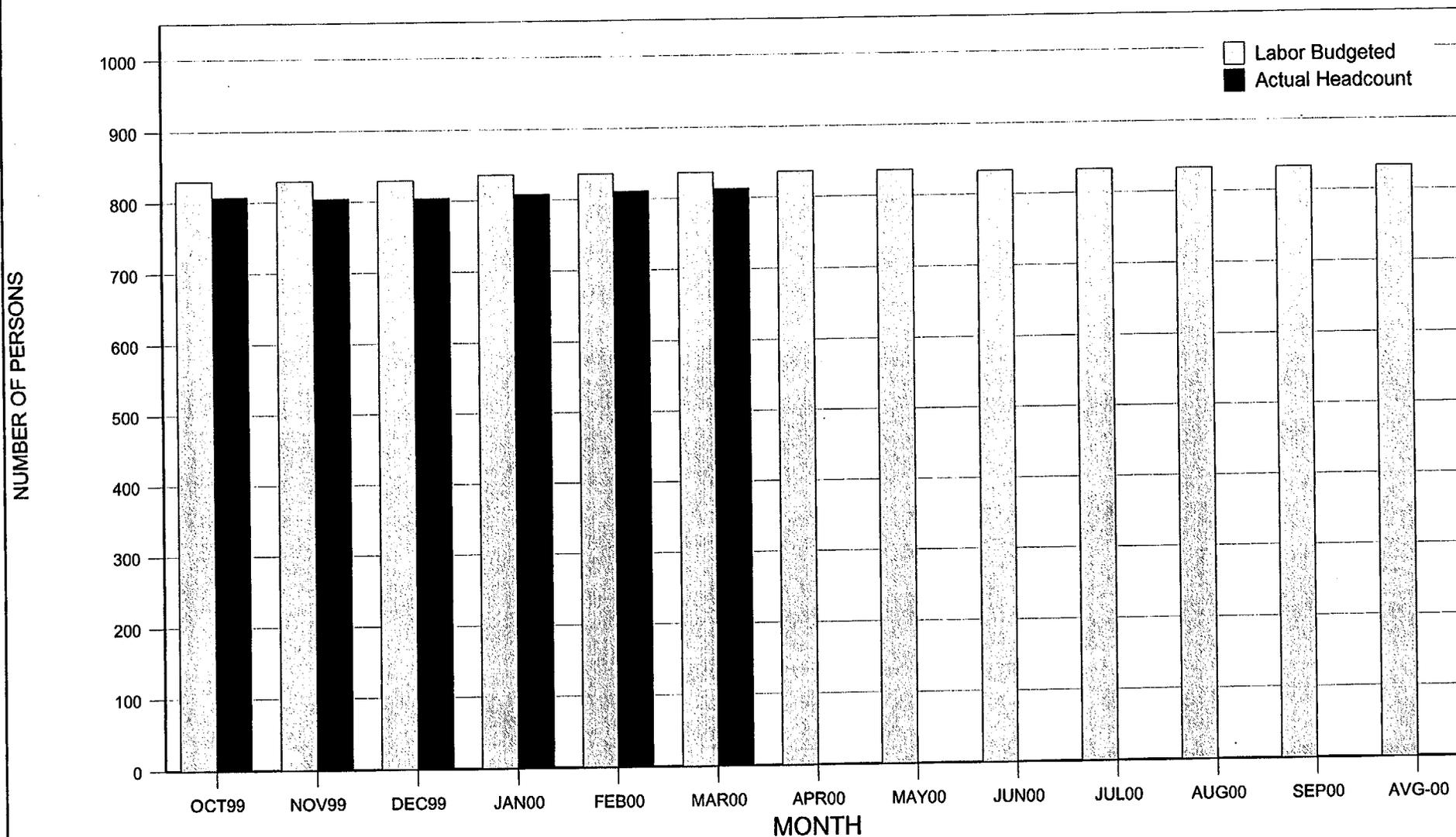
CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
		#11377 PBS02		COMPLETE HLW LOAD-OUT FACILITY CONSTRUCTION	SEP-05	
		#11395 PBS02		COMPLETE PREPARATIONS FOR TRU WASTE SHIPMENTS	SEP-05	
		#11387 PBS02		COMPLETE REMOVAL OF PROCESS BUILDING RETRIEVABLE CONTAMINATION	SEP-05	
		#10179 PBS03		COMPLETE D&D OF FUEL RECEIVING & STORAGE AREA	SEP-05	
		#11396 PBS02		BEGIN WV TRU SHIPMENT TO RECEIVER SITE	OCT-05	
		#11375 PBS02		COMPLETE REMOVAL OF CONTAMINATED EQUIPMENT/PIPING FROM VIT FAC	SEP-06	
		#11381 PBS02		COMPLETED PROCUREMENT OF HLW CASKS/RECEIVER SITE MODS/AGREEMENT	SEP-06	
		#11382 PBS02		BEGIN HLW CANISTER SHIPMENT	OCT-06	Note 1
		#11383 PBS02		COMPLETE HLW CANISTER SHIPMENT	SEP-10	Note 1
		#11388 PBS02		COMPLETE PROCESS BUILDING DECON BEFORE FINAL DISPOSITION	SEP-10	
		#11389 PBS02		COMPLETE TREATMENT/PACKAGING OF VF/PB DECON RH-TRU/HAW	SEP-10	

Note 1 HQ PEIS ROD Issued. HLW will remain on-site until a Federal Repository is available.

**West Valley Demonstration Project
Accelerated Cleanup Path to Closure Planning Level Data
Milestone Listing**

CONTROL LEVEL				MILESTONE DESCRIPTION	DATE	STATUS
Level 0 (AE)	Level 1 (PSO/FMO)	Level 2 (DOE-WV)	Level 3 (WVNS)			
		#11376 PBS02		COMPLETED D&D OF VIT FAC & HLW TANK FARM	SEP-10	
		#11391 PBS02		COMPLETE TREATMENT/PACKAGING OF CPC/WSA RH-TRU/HAW	SEP-12	
		#11399 PBS02		COMPLETE D&D OF BALANCE OF PROJECT FACILITIES PER ROD/NRC	SEP-13	
		#11397 PBS02		COMPLETE WV TRU SHIPMENT TO RECEIVER SITE	SEP-13	
		#11392 PBS02		COMPLETE D&D OF REMOTE HANDLED WASTE FACILITY	SEP-14	
		#11400 PBS02		COMPLETE LLW SHIPMENTS	SEP-14	
		#11384 PBS02		COMPLETE FINAL DISPOSITION OF PB/VF/TF PER ROD	SEP-15	
		#11398 PBS02		CLOSEOUT DOCUMENTATION FOR PROJECT COMPLETION	SEP-15	

FY 2000 Labor Summary 31-March-2000 WVNS Personnel



Labor Budgeted	829	829	829	836	836	836	836	836	833	833	833	833	833
Actual Headcount	807	804	804	808	811	813							

Excludes 16 Casuals