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December 29, 1999  
Contract No. NRC-02-97-009  
Account No. 20.01402.158

Nuclear Regulatory Commission  
ATTN: Mrs. Barbara D. Meehan  
Contracting Officer  
Division of Contracts  
Mail Stop T7-I2  
Washington, DC 20555

Subject: Disposition of Milestones from the CNWRA FY1999 Operations Plans

Reference: Meehan/Patrick Letter Dated December 22, 1999

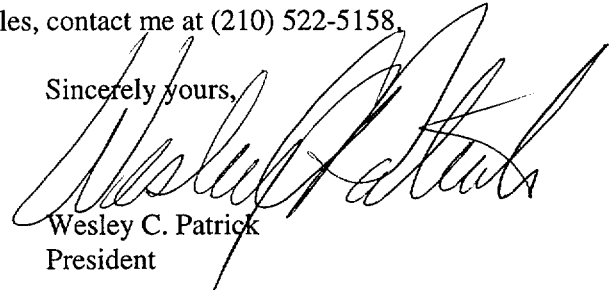
Dear Mrs. Meehan:

Enclosed are two tables that identify the scheduled milestones which, for various reasons, were not completed during FY1999. These were revised in accordance with the referenced letter.

Table 1 itemizes those milestones that were not completed and have been incorporated or transferred into the FY2000 CNWRA Operations Plans for the Division of Waste Management, Tank Waste Remediation System, and the Spent Fuel Project Office. Table 2 lists those milestones, that have been cancelled due to programmatic changes. The disposition of these FY1999 milestones was discussed with respective program element managers at the NRC.

If you have any questions concerning the content of these tables, contact me at (210) 522-5158.

Sincerely yours,



Wesley C. Patrick  
President

lg  
Enclosures

cc:	W. Reamer	E. Ten Eyck	CNWRA Directors/Element Managers
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Table 1. FY1999 milestones to be included in FY2000 Operations Plans

FY1999 MILESTONE NO.	TYPE	MILESTONE TITLE	EXPLANATION	FY2000 MILESTONE NO.
1402-461-940	IM	Consequences of Basaltic Igneous Activity on HLW Repository Performance—Letter Report	Higher priority activities including the trip to Cerro Negro and subsequent data analyses required a change in delivery date. In addition, a longer and more extensive review was required because of the complex nature of subject material.	01402.461.040
1402-462-930	IM	PVHView Users Guide and Code—Letter Report	Higher priority activities including completion of IM 1402-461-940 and trip to Cerro Negro took precedence.	01402.461.050
1402-471-920	IM	Strain Distribution and the Tectonic Setting of Yucca Mountain and Crater Flat—Journal Article	Higher priority activities including additional work on and revision of SDS IRSR, Revision 2, took precedence, and unanticipated work on two PSFS projects.	01402.471.020
1402-471-940	IM	Resolve Selective Field Relationships for 3D Structural Model of Amargosa Desert for Input to USFIC—CNWRA Report	Higher priority activities including additional work on revision of SDS IRSR, Revision 2, took precedence.	01402.471.040
1402-471-960	IM	Constrain Models of Fault and Fracture at Different Scales in Analysis and Evaluation of Fracture Data—CNWRA Report	Higher priority activities including additional work on and revision of SDS IRSR, Revision 2, took precedence; and unavailability of consultants.	01402.471.050
1402-671-910	IM	Review Comments on SEISMIC Topical Report No. 3—Letter Report	DOE to submit the topical report in FY2000.	01402.671.010
1402-761-925	IM	External Review of TPA Code—Letter Report	Delayed to accommodate external review meeting in late July 1999. The timing of the meeting was driven by difficulty in assembling a full set of reviewers and working within their schedule limitations.	01402.761.080
1402-761-930	IM	Strategic Plan for TPA Development through FY2002	Additional time needed to address CNWRA internal review comments. This milestone was submitted on 09/30/1999 as 1402-761-930.	01402.761.090 (Inadvertently left off OPS FY2000)
1402-762-900	IM	TPA Version 4.0 Code	Additional time needed to address comments and recommendations from the external reviewers of the TPA code.	01402.762.010
1402-771-920	IM	Analyses Supporting Responses to Public Comments on Draft HLW Rulemaking	Postponed to accommodate increased effort on review of the draft EPA Standard.	01402.771.030
1403-104-910	IM	Consequence Criteria for the TWRS—Final Report	Postponed to FY2000. Issuance of Part 70 was delayed.	01403.104.002

**Table 1. FY1999 milestones to be included in FY2000 Operations Plans (cont'd)**

FY1999 MILESTONE NO.	TYPE	MILESTONE TITLE	EXPLANATION	FY2000 MILESTONE NO.
1405-031-920	IM	HOLTEC HI-STAR and HI-STORM TR Review Report—Draft Letter Report	Change in scope of work, including addition of IM 1405-031-915.	01405.031.020
1405-031-930	IM	HOLTEC HI-STAR and HI-STORM TR Review Report—Final Letter Report	Change in scope of work, including addition of IM 1405-031-915.	01405.031.030
1405-031-940	IM	CISF Assessment Report—Final Letter Report (CISF)	Awaiting NRC comments on draft report.	01405.031.040

**Table 2. FY1999 cancelled milestones**

MILESTONE NO.	TYPE	MILESTONE TITLE	EXPLANATION
1402-461-920	IM	Petrology of Basalts from the Yucca Mountain Region, Nevada—Journal Article	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-461-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Igneous Activity KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-471-930	IM	SDS Technical Input to Review of the DOE-VA—Letter Report	This IM will be deleted because of the change in review procedure. The input to the VA review will be from KESAs.
1402-471-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Structural Deformation and Seismicity KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-561-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Evolution of the Near-Field Environment KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-571-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Container Life and Source Term KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-661-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Thermal Effects on Flow KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-671-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Repository Design and Thermal-Mechanical Effects KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-761-940	IM	Review Final VA and Prepare Comments for Commission Paper—Letter Report	This IM will be deleted because of the change in review procedure. The input to the VA review will be from KESAs.

Table 2. FY1999 cancelled milestones (cont'd)

MILESTONE NO.	TYPE	MILESTONE TITLE	EXPLANATION
1402-761-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Total System Performance Assessment and Integration KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-771-910	IM	Review Final VA and Prepare Comments for Commission Paper	This IM will be deleted because of the change in review procedure. The input to the VA review will be from KESAs.
1402-771-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Activities Related to Development of the NRC High-Level Waste Regulations KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-861-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Unsaturated and Saturated Flow Under Isothermal Conditions KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1402-871-980	MM	NRC High-Level Radioactive Waste Program Progress Report: Section on Radionuclide Transport KTI—Joint NRC/CNWRA Report	Deleted—Revision 13 Change 0 FY1999 Operations Plans.
1403-101-910	IM	Update of Hanford Tank Waste Remediation System Familiarization Report (Final Report)	NRC refocused priorities to other subtasks because of the lack of availability of new information from the Department of Energy for updating this report.
1403-202-920	IM	Revised Inspection Procedures for 36000 Series (Final)	Task cancelled. Change in work scope approved by the NRC.
1407-001-910	IM	Review of the U.S. Department of Energy Preliminary Evaluation of Aluminum-Based Spent Nuclear Fuel—Draft Report	Merged with IM 1407-001-930 due to budgetary constraints as approved by the NRC.