

9513381.2091

Change Number M-83-94-1	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date 6/26/95
Originator O. A. Farabee	Phone (509)376-8089	
Class of Change <input checked="" type="checkbox"/> I - Signatories <input type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager		
Change Title Establish milestones for the Stabilization of Process Areas in PFP, Milestone Series M-83.		
Description/Justification of Change The stabilization of previous process areas within the Plutonium Finishing Plant (PFP), including the Plutonium Reclamation Facility (PRF) and Remote Mechanical "C" (RMC) line, will establish a safe and environmentally secure configuration in these areas of the facility. The major radioactive and chemical sources associated with these areas will be removed, reduced, and/or stabilized. Completion of stabilization activities will result in reduced risk to plant workers, the public, and the environment.		
Impact of Change This change request establishes new milestones for the stabilization of process areas at the PFP.		
Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix D		
Approvals This change form approved by Amendment Five to the Hanford Federal Facility Agreement and Consent Order executed by the signatories on July 26, 1995.		
DOE J. D. Wagoner	Date _____	___ Approved ___ Disapproved
EPA C. Clarke	Date _____	___ Approved ___ Disapproved
Ecology M. Riveland	Date _____	___ Approved ___ Disapproved

The negotiation commitments supporting the change to Section 3.1 of the Tri-Party Agreement in the January 1994 Fourth Amendment stated, "Although no shutdown decision has been made for PFP, negotiations for the stabilization of the PRF and Oxide Process Lines will be completed in 1994. The criteria for stabilization of the PRF and Oxide Process Lines is intended to meet the same or equal goal of transition". Subsequent to this commitment, and in response to public comment regarding National Environmental Policy Act (NEPA) issues, DOE decided to proceed with an Environmental Impact Statement (EIS) in support of such stabilization. Therefore, specific milestones for completing stabilization cannot be made until the EIS process is completed. The following interim stabilization milestones and target dates have been established and identify actions which will proceed prior to the EIS Record of Decision. Selected Interim Actions have been identified to remediate the majority of the worker safety concerns regarding continued storage of chemically reactive plutonium-bearing materials. NEPA documentation exists to cover these actions. Additional milestones will be negotiated following issuance of the EIS Record of Decision.

Establish the following milestones and target actions:

M-83-00	Complete stabilization of process areas, and other PFP cleanout actions resulting from the EIS ROD, within PFP.	Date TBD*
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Completion of the process area stabilization activities will establish a safe and environmentally secure configuration for these plant areas. The major radioactive and chemical sources associated with these areas will be removed, reduced, and/or stabilized. Completion of stabilization and other cleanout activities will result in reduced risk to plant workers, the public, and the environment. This milestone includes completion of the National Environmental Policy Act (NEPA) process.

* The three parties will enter into negotiations within two months following issuance of the EIS Record of Decision to establish milestones for implementing the Record of Decision and will complete negotiations within 6 months thereafter.

M-83-01	Submit draft Environmental Impact Statement	November 1995
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The draft Environmental Impact Statement will be submitted for public review.

M-83-01-T01	Issue final Environmental Impact Statement Record of Decision (ROD)	June 1996
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The final Environmental Impact Statement will be completed and all applicable NEPA requirements performed, including issuance of the ROD.

M-83-02	Complete Identified Interim Actions	December 1998
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The currently identified interim actions as listed in the following target activities will be completed. Additional potential interim actions will be evaluated.

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M-83-02-T01 Submit Plan and Schedule for Additional Interim Actions September 1995

Additional activities, such as cleanout of PRF access bay gloveboxes, cleanout of the Remote Mechanical "A" line gloveboxes, and cleanout of a solid settling tank (tank 241-Z-361), are being evaluated for inclusion in interim action plans. A plan and schedule for these activities will be developed; milestones for any actions which extend beyond the M-83-02 milestone date will be established through subsequent negotiation.

M-83-02-T02 Complete Sludge Stabilization December 1995

Chemically reactive plutonium-bearing sludge items (236 items) which are currently stored in gloveboxes within the Plutonium Reclamation Facility, the Remote Mechanical "C" line, and HA-23S, which have been identified as suitable for stabilization processing, will be stabilized for vault storage or disposal.

M-83-02-T03 Complete 10-L Solution Downloading June 1996

Plutonium-bearing solutions contained in polyethylene bottles currently stored in 27 storage containers known as "10-L's" will be transferred to a safe storage configuration for use by the PFP development laboratory to test methods for stabilizing plutonium solutions.

M-83-02-T04 Complete 234-5Z Ductwork Cleanout December 1998

Residual plutonium-bearing materials will be removed from identified exhaust ventilation ducting (two sections totalling approximately 60 meters [197 feet]) and selected process vacuum system piping (approximately 45 meters [150 feet]).

9513381-2100

IT IS SO AGREED:

Each undersigned representative of a Party certifies that he or she is fully authorized to enter into this Agreement and Action Plan and to legally bind such Party to this Agreement and Action Plan. These change requests and amendments shall be effective upon the date on which this fifth amendment agreement is signed by the Parties. Except as amended herein, the existing provisions of the Agreement shall remain in full force and effect.

FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

Charles F. Kelly 7/26/95
for Chuck Clarke Date
Regional Administrator
Region 10
U.S. Environmental Protection Agency

FOR THE UNITED STATES DEPARTMENT OF ENERGY:

John Wagoner 7/25/95
for John Wagoner Date
Manager
U.S. Department of Energy
Richland Operations Office

FOR THE WASHINGTON STATE DEPARTMENT OF ECOLOGY:

Mary Riveland 7/22/95
for Mary Riveland Date
Director
State of Washington
Department of Ecology