

Change Number M-33-93-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date Jan. 25, 1994
Originator G. D. Forehand	Phone 376-2773	
Class of Change <input checked="" type="checkbox"/> I - Signatories	<input type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager	
Change Title Establish milestone for determining integrated solid materials storage and processing requirements		
Description/Justification of Change Establish the following new milestones:		
M-33-00	Submit a DOE-signed change package for acquisition of new facilities, modification of existing facilities, or modification of planned facilities for storage, processing and/or disposal of solid waste and materials based upon the results of the "Site-Wide Systems Analysis."	June 1995
M-33-00-T01	Complete solid material and wastes functional analysis for input to the "Site-Wide Systems Analysis".	January 1994
M-33-00-T02	Complete draft "Site-Wide Systems Analysis" including requirements for solid material and wastes processing and storage.	July 1994
M-33-00-T03	Issue final "Site-Wide Systems Analysis".	January 1995
(Continued on next page)		
Impact of Change This change establishes a new major milestone. No other existing milestones are affected.		
Affected Documents Hanford Federal Facility Compliance Agreement and Consent Order Action Plan Appendix D		
Approvals <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved		
This change form approved by Amendment Four to the Hanford Federal Facility Agreement and Consent Order executed by the signatories on January 25, 1994.		
John Wagoner DOE	_____	January 25, 1994 Date
Gerald Emison EPA	_____	January 25, 1994 Date
Mary Riveland Ecology	_____	January 25, 1994 Date

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Description/Justification of Change (cont)

M-33-00-T04 Propose additional milestones, as required, for acquisition of new facilities, modification of existing facilities, or modification of planned facilities' scope for storage, processing and/or disposal of solid waste and materials. These proposed additional milestones will be based upon the results of the "Site-Wide Systems Analysis". June 1995

Past operations and current activities on the Hanford site have generated a wide range of radioactive solid materials to be stored pending final disposition. Current planning activities will be coordinated to generate an integrated plan for addressing the Hanford Site needs for storage, processing and disposal of solid radioactive materials.

In 1992, the Department of Energy considered developing a Multi-Purpose Processing and Storage Complex for interim storage of irradiated and unirradiated fuels, encapsulated cesium and strontium, vitrified high-level waste, plutonium residuals, and other radioactive materials. The scope of the project grew to include processing of highly radioactive solid materials. Validation of the project was denied because an engineering study of the complex was not complete.

Definition and justification of requirements for solid material storage, processing and/or disposal on the Hanford Site will occur as part of the "Site-Wide Systems Analysis" effort initiated in Fiscal Year 1994. This Systems Analysis will address the storage, processing and disposal needs for many materials on site and to integrate these needs with other Site activities. Solid materials to be addressed may include:

Unirradiated uranium	Cs/Sr Capsules
Contaminated soil	Contaminated processing equipment
N Reactor fuel	Special Nuclear Material
D&D generated wastes	Vitrified HLW waste canisters
	Radioactive/hazardous solid wastes

The functional analysis portion of the Site-Wide Systems Analysis is ongoing and expected to be completed by January 30, 1994. A rough draft of the Systems Analysis will be completed for review by July 30, 1994, and will include draft "preferred alternatives" which will define facility scope and integration requirements. The final draft will be completed by January 30, 1995. The Systems Analysis may support the acquisition of new facilities or modifications to existing or planned facility scopes. New Agreement milestones (if required) for integrated storage and processing of solid wastes and materials reflecting the results of the Site-Wide Systems Analysis will be proposed by June 30, 1995.

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 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:

Gerald Emison
Gerald Emison
Acting Regional Administrator
Region 10
U.S. Environmental Protection Agency

1-25-74
Date

FOR THE UNITED STATES DEPARTMENT OF ENERGY:

John D. Wagoner
John Wagoner
Manager
U.S. Department of Energy
Richland Operations Office

1/25/94
Date

FOR THE WASHINGTON STATE DEPARTMENT OF ECOLOGY:

Mary RiveLand
Mary RiveLand
Director
State of Washington
Department of Ecology

1/25/94
Date

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