

Change Number M-32-97-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date June 9, 1997
-----------------------------	---	----------------------

Originator R. M. Gordon	Phone (509) 372-2139
----------------------------	-------------------------

Class of Change
 I - Signatories II - Executive Manager III - Project Manager

Change Title
219-S Upgrade Schedule Revision (M-32-02)

Description/Justification of Change

This change request revises a Tri-Party Agreement interim milestone, modifies the scope and due date of a target date, and creates one additional target date as follows:

Note: ~~Struckout~~ text indicates text to be removed and shaded text indicates text to be added.

M-32-02	Complete 219-S Tank Interim Status Actions	September 30, 1997 <u>April 30, 1999</u>
M-32-02-T02	Complete Construction Upgrades to Upgrade Existing Transfer Lines to meet Secondary Containment Requirements (Project W-087).	September 30, 1997 <u>December 31, 1997</u>
M-32-02-T03	Complete Construction Upgrades to 219-S Facility (Project W-178).	April 30, 1999

Continued on Page 2 of 2.

Impact of Change

Approval of this change request will result in the revision of the interim milestone M-32-02 schedule, clarification of the scope and milestone completion criteria and a schedule revision for M-32-02-T02, and addition of target date M-32-02-T03.

Affected Documents

Hanford Federal Facility Agreement and Consent Order, Action Plan, Appendix D, February, 1996.

Approvals

<u>James E. Rasmussen</u> DOE	<u>6/10/97</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
_____	_____	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>Michael A. Hill</u> Ecology	<u>6/16/97</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved



May 23, 1997

Description/Justification of Change (cont'd)

The completion of interim milestone M-32-02, "Completion of 219-S Tank Interim Status Actions," is dependent on two upgrade projects; Project W-087, "222-S Radioactive Liquid Waste Line Replacement," and Project W-178, "219-S Secondary Containment Upgrade."

Target date M-32-02-T01, which provided notification of the completion of the definitive design phase of Project W-178, was completed on schedule. However a new target date must be established for the project's construction completion date. Target date M-32-02-T03 identifies April 30, 1999 as this date.

During the construction of Project W-178, unanticipated field conditions were encountered. The contamination and radiological dose rate levels significantly exceeded the budget estimate assumptions. Levels of this magnitude required the decontamination of the 219-S Facility A and B cells to minimize exposure to the workers. This additional workscope caused the revised project estimate to exceed the authorized budget level. The project W-178 workscope was separated into phases. Phase I, integral to operating the replacement transfer line, was allowed to continue. Phase I was completed in early 1997 with all available funding consumed. Phase II, the balance of the project, was placed on hold until additional funding of \$2.5 M could be obtained. Phase II construction funding has been budgeted and is scheduled to be authorized in January 1998.

The scope for target date M-32-02-T02 is clarified to be specific to Project W-087. Project W-087 completion date must slip due to problems associated with cleanup of the 222-S tunnel area to reduce radiological and hazards exposure to the construction workers. These problems culminated in a contamination incident in September 1996. A stop work was directed by the 222-S facility manager to implement additional radiological and project management controls. Upon demonstrating that the appropriate corrective actions had been implemented, the work curtailment was removed in February 1997. Project construction completion is now scheduled for December 1997. Revisions to M-32-02-T02 reflect this new construction completion date.

Completion of target dates M-32-02-T02 and M-32-02-T03 is defined as preparation of the Official Acceptance of Construction, Section 1, "Inspection and Acceptance".

