

START

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Change Number
M-16-95-03

Federal Facility Agreement and Consent Order Change Control Form

Date
07/17/95

Do not use blue ink. Type or print using black ink.

Originator

Phone

P. M. Pak

(509) 376-4798

Class of Change

I - Signatories

II - Project Manager

III - Unit Manager

Change Title

Close TPA milestone M-16-12A and ~~add~~ ^{establish new Interim} milestone M-16-12F: ^{completed dose reduction activities} ~~reduce dose~~ at Columbia River shoreline by decontamination of 1304-N Emergency Dump Tank (EDT) by September 30, 1995.

Description/Justification of Change

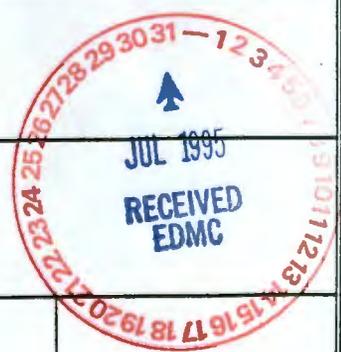
1. Statusing milestone M-16-12A as complete for 1301-N and 1325-N Liquid Waste Disposal Facilities (LWDFs) skyshine abatement reduction. Alternative selected at M-16-12 was "No Action" because resultant doses from the LDWFs determined to be less than 25 mrem/yr and is considered complete.
2. Contribution to shoreline dose resulting from direct radiation shine originating at 1304-N EDT is 18 to 53 mrem/yr depending on locations at the River and can be reduced by decontamination.
3. The selected methodology for this action is chemical decontamination and significant shoreline dose reduction is achievable.
4. Application of selected methodology will also result in proof of technology for downstream applications at Hanford and across the DOE Complex.

Impact of Change

1. Closes out M-16-12A as a completed TPA milestone.
2. Initiates new milestone, M-16-12F, to reflect 1304-N EDT decontamination and associated dose reduction on river shoreline.
3. Reduces exposure to public at river shoreline and to workers at the 100-N Area of the Hanford Site. Individual/group exposure rates being higher to workers than to public in the vicinity of the 1304-N EDT.
4. Proves new technology for tank decontamination.

Affected Documents

Hanford Federal Facility Agreement and Consent Order Action Plan (Added Milestone)



Approvals

[Signature]
DOE

7/26/95
Date

Approved Disapproved

[Signature]
EPA

7/26/95
Date

Approved Disapproved

[Signature]
Ecology

7/26/95
Date

Approved Disapproved