

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 100-FR-1

Control No.: 2015-078

Waste Site Code(s)/Subsite Code(s):

100-F-10, French Drain at East End of 105-F Storage Room (Southeast Corner)
100-F-19:1, 100-F Reactor Cooling Water Effluent Underground Pipelines (North Group)
100-F-19:2, 100-F Reactor Cooling Water Effluent Underground Pipelines (South Group)
100-F-19:3, 100-F Reactor Cooling Water Effluent Underground Pipelines (West Group)
100-F-29, 100-F Experimental Animal Farm Process Sewer Pipelines
100-F-34, Biology Facility French Drain
116-F-2, 107-F Liquid Waste Disposal Trench
116-F-6, 1608-F Liquid Waste Disposal Trench
116-F-9, Animal Waste Leaching Trench
116-F-12, 148-F French Drain
118-F-8:3, 105-F Reactor Fuel Storage Basin Underlying Soils
118-F-8:4, 105-F Fuel Storage Basin West Side Adjacent and Side Slope Soils
UPR-100-F-1, 141 Building Sewer Line Spill

Reclassification Category: Interim Final

Reclassification Status: Closed Out No Action Rejected
RCRA Postclosure Consolidated None

Approvals Needed: DOE Ecology EPA

Description of current waste site condition:

These waste sites were previously remediated and reclassified under the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.*

Basis for reclassification:

These waste sites were identified in the *Record of Decision, Hanford Superfund Site, 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units, Hanford Site, Benton County, Washington, U.S. Environmental Protection Agency, Region 10, Seattle, Washington* as requiring institutional controls to restrict excavation into deep zone soils (greater than 4.6 m [15 ft] below ground surface). No further remedial actions were identified for the sites.

Regulator comments:

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 100-FR-1

Control No.: 2015-078

Waste Site Controls:

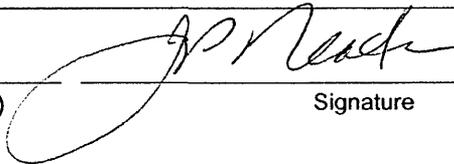
Engineered Controls: Yes No Institutional Controls: Yes No O&M Requirements: Yes No

If any of the Waste Site Controls are checked Yes, specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents:

Per the *Record of Decision, Hanford Superfund Site, 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units, Hanford Site, Benton County, Washington*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington, excavation restrictions are required to prevent unmitigated exposure to contamination greater than 4.6 m (15 ft) below ground surface. Institutional control boundaries are shown on the attached figure. These boundaries have been identified to be broadly inclusive of waste site groups, and not all areas within these boundaries contain residual contamination greater than 4.6 m (15 ft) below ground surface.

J. P. Neath

DOE Federal Project Director (printed)



Signature

10/21/15

Date

N/A

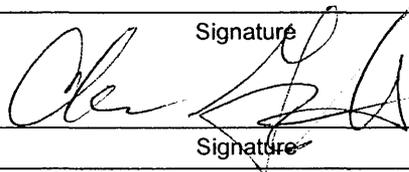
Ecology Project Manager (printed)

Signature

Date

C. Guzzetti

EPA Project Manager (printed)



Signature

10/28/15

Date

ATTACHMENT

INSTITUTIONAL CONTROL BOUNDARIES

(Excerpted from the *Record of Decision, Hanford Superfund Site, 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units, Hanford Site, Benton County, Washington*)

