

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 100-HR-1

Control Number: 2019-023

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

100-H-36

Reclassification Category: Interim Final

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

Approvals Needed: DOE Ecology EPA

Description of Current Site Waste Condition:

(what is the current physical state of the site? what activities have been performed?)

The 100-H-36 waste site consists of the emergency overflow spillway for the former 1904-H Outfall Structure. The outfall structure, which is associated with the 116-H-5 waste site, has been demolished and removed. The overflow spillway remains in place, consisting of a below-grade concrete flume partitioned into three side-by-side rectangular channels. The spillway extends from the former southern face of the outfall structure to a concrete runoff pad at the low water line of the Columbia River. The exit of the spillway is covered by concrete masonry blocks. The river embankment overlying the lower portion of the spillway is covered with mortared basalt rip rap. The upper portion of the spillway is overlain by backfill material for the 116-H-5 waste site.

Basis for Reclassification:

(how does the site meet the reclassification status?)

The selected remedy for this waste site in the Record of Decision, Hanford 100 Area Superfund Site, 100-DR-1, 100-DR-2, 100-HR-1, 100-HR-2 and 100-HR-3 Operable Units (100-D/H ROD) is no action. Analysis of concrete core samples collected from stained concrete at the entrance of the spillway in July 2015 did not detect significant levels of residual radionuclide contamination. Europium-152 was detected below cleanup levels for soil, and other mixed fission products were not detected.

Project Manager Comments:

Waste Site Controls:

	Yes	No		Yes	No		Yes	No
Engineered Controls	○	⊙	Institutional Controls	○	⊙	O&M Requirements	○	⊙

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:

N/A

WASTE SITE RECLASSIFICATION FORM (Continued)

Operable Unit: 100-HR-1

Control Number: 2019-023

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

100-H-36

DOE Federal Project Director:

Mark French

Print First and Last Name



Signature

10/16/19

Date

Ecology Project Manager:

Kim Welsch

Print First and Last Name



Signature

1/16/20

Date

EPA Project Manager:

N/A

Print First and Last Name

Signature

Date