

WASTE SITE RECLASSIFICATION FORM

Operable Unit: 300-FF-2

Control No.: 2013-100

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

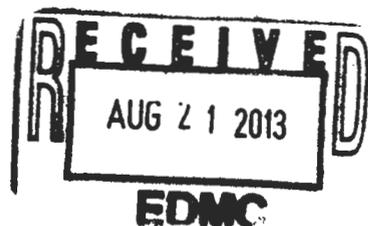
309-WS-1; PRTR Ion Exchange Vault; Reactor Ion Exchange Pit; 309 Plutonium Recycle Test Reactor Ion Exchanger Vault

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:

The 309-WS-1 waste site is synonymous with a component of the 309 Facility and located within the 300-FF-2 Operable Unit. The vault underwent deactivation activities in 1995 and is now in an "as-left" status. The 309-WS-1 Vault is a below grade, reinforced concrete structure containing two levels. The vault has connecting piping to the dome. The upper (main vault) level housed the ion exchangers used for moderator cleaning, while the lower (resin disposal) level was used to store spent columns. The lower vault has been cleaned of debris, decontaminated and coated with a fixative paint. The upper vault was cleaned of debris and swept clean. Access to the upper vault is through shielding blocks and access to the lower vault is through two concrete plugs. The unit is located on the northeast side of the 309 Building containment dome. Prior to deactivation, the unit was used to remove contaminants from the heavy water and shield cooling systems.

Basis for reclassification:

The entire 309 facility is covered by a *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* removal action and this tank does not represent a separate waste site under the TPA-MP-14 process. TPA-MP-14 Rev. 2 dated 9/1/2011 states that buildings/facilities which do not contain a TSD unit shall not be documented in WIDS. This facility contained no TSD units and does not meet MP-14 criteria. Therefore, the 309-WS-1 waste site has been reclassified as "Rejected".



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Regulator comments:

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:

T. K. Teynor

DOE Federal Project Director (printed)



Signature

8-12-2013

Date

N/A

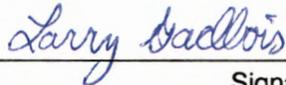
Ecology Project Manager (printed)

Signature

Date

L. E. Gadbois

EPA Project Manager (printed)



Signature

Aug 13 2013

Date