0074004

0584820

Date Submitted: 4/2/07 Originator: L. M. Dittmer Phone: 372-9664	**WASTE SITE RECLASSIFICATION FORM** Operable Unit(s): 100-FR-1 Waste Site Code: 100-F-44:6 Type of Reclassification Action: Closed Out ☐ Interim Closed Out ☐ No Action ☐ RCRA Postclosure ☐ Rejected ☒ Consolidated ☐	Control Number: 2007-007

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed Out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of current waste site condition:

The 100-F-44:6, 189-F Refrigeration Pipeline subsite is one of the subsites associated with the 100-F-44, 100-F Miscellaneous Pipeline site, as described in the attached documentation. This subsite consists of a 107-cm (42-in.)–diameter pipeline 908 m (2,979 ft) in length that carried river water from 181-F River Pump House to the 189-F Refrigeration Building. It also includes two laterals that served as a backup raw water supply to the 182-F and 183-F facilities. It was constructed of reinforced concrete, except where it neared the 181-F and 189-F buildings, were it was constructed of steel.

Basis for reclassification:

The 100-F-44:6, 189-F Refrigeration Pipeline subsite delivered raw river water to the refrigeration condensers. The condensers used the water to transfer heat from vaporized refrigerant using a non-contact cooling system. The heated water exited the condensers into a process sewer through a trench in the floor. Backflow of process water into the raw water pipeline was prevented through positive pressure in the line and an air gap between the condenser discharge and the floor trench. Based on the absence of potential chemical or radionuclide contamination associated with service water pipelines, the 100-F-44:6 subsite is reclassified as Rejected. The basis for reclassification is described in detail in the Attachment to Waste Site Reclassification Form 2007-007 (attached).

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.

K. D. Bazzell DOE Federal Project Director (printed)	Signature	4/26/2007 Date
N/A Ecology Project Manager (printed)	Signature	Date
R. A. Lobos EPA Project Manager (printed)	Signature	4-30-07 Date

RECEIVED
OCT 0 1 2007
EDMC