

## WASTE SITE RECLASSIFICATION FORM

**Operable Unit:** 300-FF-2

**Control No.:** 2014-108

**Waste Site Code(s)/Subsite Code(s):** 300-287

**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 300-287, Transite Debris West of Route 4 South, part of the 300-FF-2 Operable Unit, was identified as a waste site requiring remediation in the *Hanford Site 300 Area, Record of Decision for 300-FF-2 and 300-FF-5, and Record of Decision Amendment for 300-FF-1*, Hanford Site, Benton County, Washington (300 Area Final ROD), U.S. Environmental Protection Agency, Region 10, Seattle, Washington (EPA 2013).

The area was identified on June 24, 2009, during an orphan sites evaluation walkdown. The debris consisted of broken corrugated transite over an area of approximately 1.5 m (5.0 ft) by 0.5 m (1.6 ft). The area was located approximately 28 m (92.4 ft) west of Route 4 South, at Washington State Plane coordinates N 116082.8, E 593545.1 (Attachment 1).

Remediation of the 300-287, Transite Debris West of Route 4 South waste site was performed on October 10, 2014. Four transite pipes measuring 2.4 m (8 ft) by 0.7 m (2.5 ft) were removed and direct loaded for disposal at the Environmental Restoration Disposal Facility (ERDF).

The only contaminant associated with the 300-287 waste site was asbestos-containing material (ACM). The selected remedy involved (1) excavating the site to the extent required to meet specified soil cleanup requirements, (2) disposing of contaminated excavation materials at ERDF in the 200 Area of the Hanford Site, (3) demonstrating that cleanup requirements have been achieved, and (4) proposing the site for reclassification as Final Closed Out.

**Basis for reclassification:**

The cleanup requirements from the 300 Area Final ROD (EPA 2013) and the *Remedial Design Report/Remedial Action Work Plan for 300-FF-2 Soils* (300 Area RDR/RAWP), DOE/RL-2014-13-ADD1, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington (DOE-RL 2014) have been achieved. The demonstration that cleanup requirements have been achieved is outlined in Section B4.7 of the 300 Area RDR/RAWP (DOE-RL 2014), which states that verification of cleanup for asbestos may be based on visual inspection by a certified asbestos competent person. No evidence of the transite material or other asbestos-related dust or debris remains at the site. Attachment 1 contains pre- and post-remediation photographs of the 300-287 waste site. Attachment 2 contains a Certification of Visual Inspection for asbestos performed on October 10, 2014.

In accordance with this evaluation, the certification of no ACM by a certified asbestos inspector supports a reclassification of the 300-287 waste site to Final Closed Out. The current site conditions achieve the cleanup requirements established by the 300 Area Final ROD (EPA 2013) and the 300 Area RDR/RAWP (DOE-RL 2014). The waste site was remediated to achieve cleanup requirements for a residential land-use scenario and to protect groundwater and the Columbia River. The results of visual inspection demonstrate that no contaminants remain at the waste site, and therefore the waste site meets human health direct exposure cleanup levels for residential land use and applicable standards for groundwater and river protection in the shallow zone (i.e., surface to 4.6 m [15 ft] deep). The waste site contamination does not extend into the deep zone soils. The waste site remediation achieved cleanup requirements for residential land use and institutional controls are not required.

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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:

M. French

DOE Federal Project Director (printed)

Signature

11/12/14  
Date

NA

Ecology Project Manager (printed)

Signature

Date

B. Simes

EPA Project Manager (printed)

Signature

11/19/14  
Date

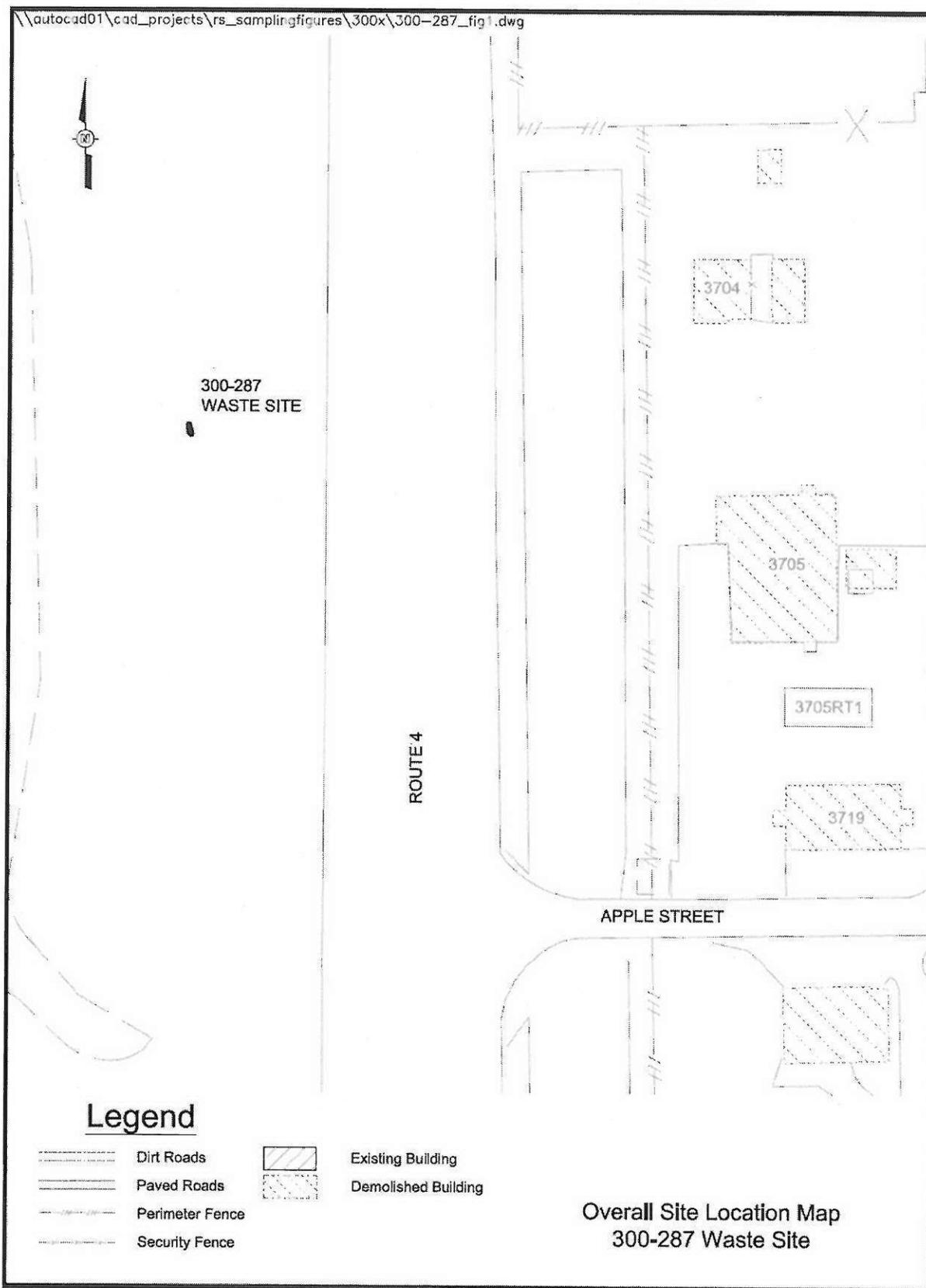
**300-287, TRANSITE DEBRIS WEST OF ROUTE 4 SOUTH WASTE SITE**

**Attachment to Waste Site Reclassification Form 2014-108**

**November 2014**

**ATTACHMENT 1**  
**FIGURES AND PHOTOGRAPHS**

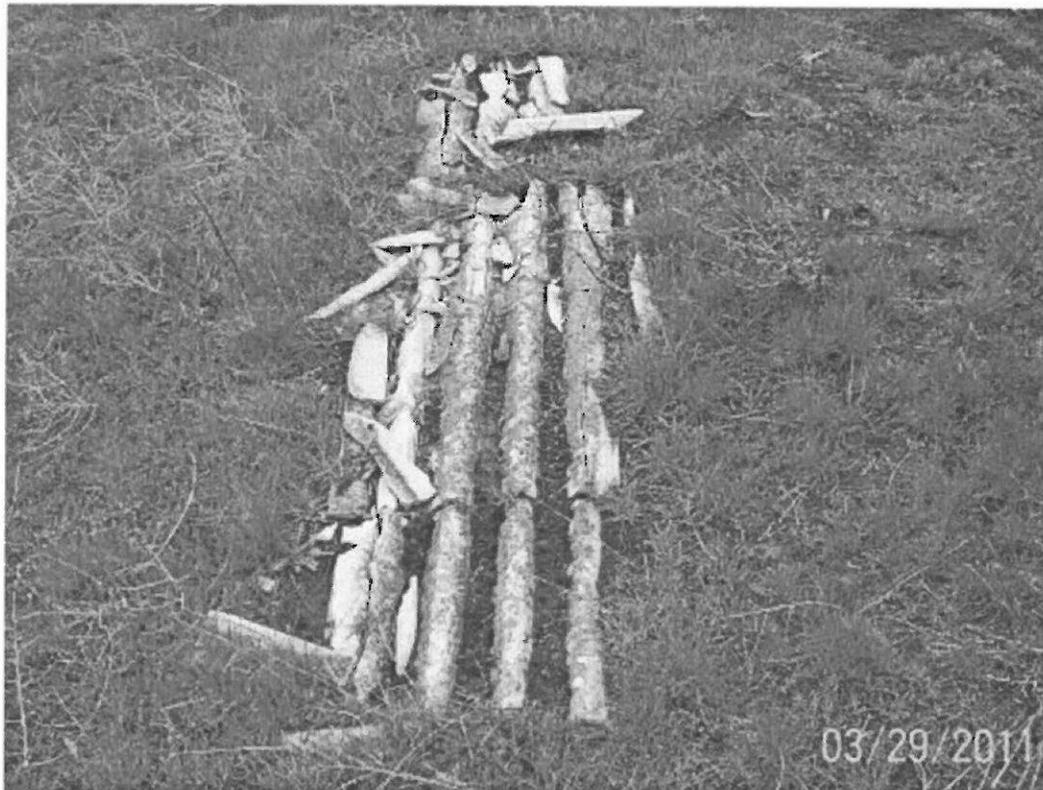
**Figure1. The 300-287 Waste Site Location Map.**



**Figure 2. Debris Located in Vicinity of the 300-287 Waste Site (1951).**



**Figure 3. Transite Debris at 300-287 Prior to Remediation (March 29, 2011).**



**Figure 4. Ground Surface After Removal of Debris at 300-287 (October 13, 2014).**



**Figure 5. Area of Transite Debris After 300-287 Remediation (October 13, 2014).**



**ATTACHMENT 2**  
**CERTIFICATION OF VISUAL INSPECTION**

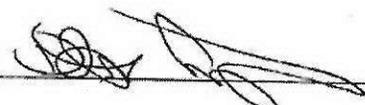
## CERTIFICATION OF VISUAL INSPECTION

In accordance with the Work Package for Asbestos Abatement, the Competent Person hereby certifies that a visual inspection of the Work Area (ALL surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination area, sheet plastic, etc.) has been performed and no dust, debris or asbestos residue was found.

### WORK AREA INSPECTED:

Building # N/A Work Area: Waste Site: 300-287

### BY:

(Signature)  Date: 10-10-14

(Print Name) Dustin Cooper

(Print Title) Certified  
Competent Person: Washington State Certified Asbestos Supervisor

### PERFORM CLEARANCE MONITORING:

Clearance Results: N/A Outdoor Area f/cc (PCM) Sample Number: N/A

### WASHINGTON CLOSURE HANFORD, LLC:

WCH hereby certifies that the Work Area has been inspected and verifies that to the best of WCH's knowledge and belief, the Work Area as indicated above, is cleared for unrestricted access (abatement complete).

### BY:

(Signature)  Date: 10-10-14

(Print Name) Dustin Cooper

(Print Title) Certified  
Competent Person: Washington State Certified Asbestos Supervisor

Safety and Health  
Representative: Daniel Wood, CIH  Date: 10-10-2014