

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 0775	TPA CHANGE NOTICE FORM	Date: 7/16/2019
Document Number, Title, and Revision: DOE/RL-2000-56, Waste Management Plan for the 300-FF-5 Operable Unit, Rev. 2		Date Document Last Issued: September 2015
Approved Change Notices Against this Document: TPA-CN-683, TPA-CN-0755, TPA-CN-0819, TPA-CN-0852		
Originator: S.M. Sexton		Phone: 373-2285

Description of Change:

Addition of the consolidated groundwater solid waste complex located in the Central Plateau to approved IDW storage locations. Added text to clarify, as well as figures showing the location of the 6265A Building for identification.

M.W. Cline and B. Simes agree that the proposed change
DOE **Lead Regulatory Agency**
 modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Added new figures to DOE/RL-2000-56 to show the location of the new consolidated waste complex at the 6265A Building located in the Central Plateau, and to show the outside of the building for identification.

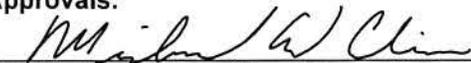
Text was added to page 2-4 to include the consolidated groundwater solid waste complex as an accepted IDW storage location. Added text is shown using a double underline.

Note: Include affected page number(s): 2-4

Justification and Impacts of Change:

Miscellaneous solid waste will be collected when generated from the 300-FF-5 groundwater Operable Unit, and may be transported and stored at the 6265A Building located in the Central Plateau. The collection, transport, and storage of the solid waste will be conducted in accordance with the applicable or relevant and appropriate regulations (ARARs).

Approvals:

	7/22/2019	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
DOE Project Manager	Date	
 (Ben Simes)	7/22/2019	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
EPA Project Manager	Date	
N/A		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
Ecology Project Manager	Date	

waste and “waste pending analysis” containers will be inspected weekly. Nondangerous waste storage areas will be inspected monthly. The location of the waste container storage area for the 300-FF5 OU is provided in Figure 1. Miscellaneous solid waste will be collected when generated from the 300-FF-5 Groundwater OU and may be transported and stored at the 6265A Building located in the Central Plateau (Figure 3). Waste stored at the 6265A Building will be kept segregated by OU. The collection, transport, and storage of the solid waste will be conducted in accordance with the applicable or relevant and appropriate requirements (ARARs). Once waste storage activities are completed, the substantive requirements for WAC 173-303-200 regarding closure will be implemented.

Liquid waste (e.g., purgewater and decontamination fluids) will be collected and contained at the wellhead, if necessary, until transported to the purgewater modular storage units (MSUs).

If sampling is required, it is anticipated that waste will be stored at a waste container storage area or near the point of generation until analytical results are received, excess characterization samples are returned, and proper waste shipping documents are completed. If return of excess characterization samples from the analytical laboratory is delayed, the majority of waste containers may be shipped for disposal, provided a sufficient number of containers are available at the waste container storage area to receive the excess sample volume.

2.4 Waste Disposal

Waste generated at the 300-FF-5 OU may be disposed at ERDF if the waste meets the facility’s waste acceptance criteria, as defined in WCH-191, *Environmental Restoration Disposal Facility Waste Acceptance Criteria*, and 0000X-DC-W0001, *Supplemental Waste Acceptance Criteria for the Environmental Restoration Disposal Facility*. Waste that does not meet ERDF waste acceptance criteria (WCH-191) will be evaluated for additional treatment at an onsite or offsite facility. If additional treatment is deemed necessary, treatment options will be evaluated based on the characteristics of the waste and the concentration reduction requirements. If treatment options are not available, the waste may be shipped to and managed within the Hanford Site Solid Waste Operations Complex (e.g., Central Waste Complex [CWC]).

Wastes that do not meet radiological release criteria will be transported to ERDF for disposal. Nondangerous and nonradioactive wastes that meet radiological release criteria may be disposed at an appropriate Subtitle D disposal facility in accordance with the criteria established for the respective facility.

Soil waste containing hazardous constituents at levels below dangerous waste designation limits and below the soil cleanup standards of the most recent Table 740-1 of WAC 173-340-900, “Model Toxics Control Act—Cleanup,” “Tables,” and that have been released from a radiological perspective, may be returned to the ground at or near the point of excavation.

2.5 Records

Completed waste inventory documentation will be used to initiate waste tracking in the Solid Waste Information Tracking System. All records will be managed in accordance with applicable records management processes.

2.6 300-FF-5 Operable Unit Wells

The wells covered under this waste management plan will be determined based on the geographic location of the well within the 300-FF-5 OU and the associated 300-FF Groundwater Interest Area, as defined in the annual groundwater monitoring report (e.g., DOE/RL-2014-32, *Hanford Site Groundwater Monitoring Report for 2013*) and as shown in Figure 2. The types of wells covered under this waste

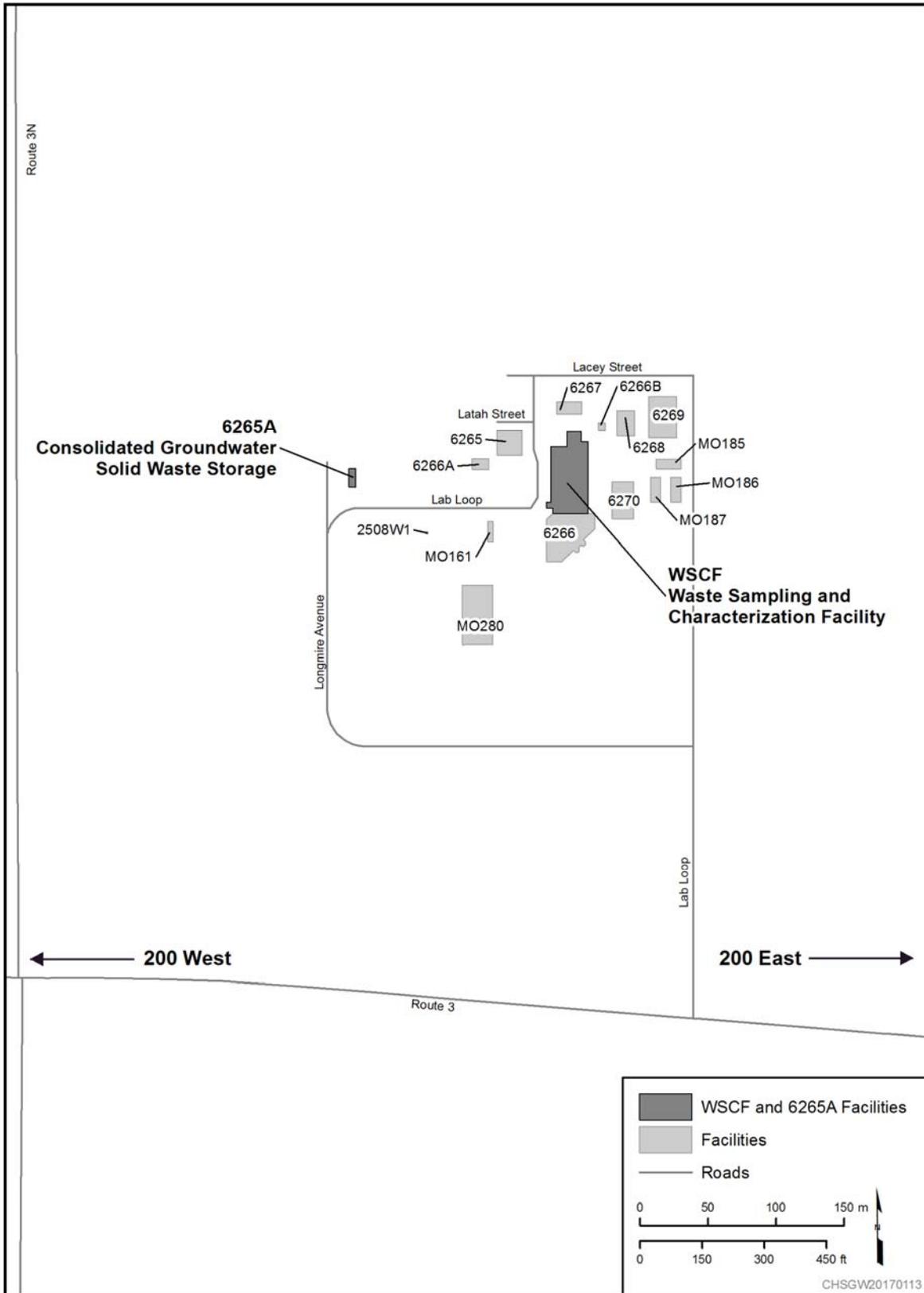


Figure 3. The 6265A Building Location.



Figure 4. The 6265A Building Photos.