

**HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER**  
**INTERAGENCY MANAGEMENT INTEGRATION TEAM (IAMIT)**  
**DETERMINATION Number: 2019-003**

This form is intended to document the decisions and determinations made by the IAMIT within their authorities under the terms and conditions of the Hanford Federal Facility Agreement and Consent Order. This form is also intended to provide notification, to the affected persons, of the IAMITs decisions / determinations or actions assigned.

**SUBJECT**

Determination: Tri-Party Project Manager agreement for 200-EA-1 Operable Unit (OU) to perform EPA Method 8082 on shallow-zone samples at 47 waste sites to evaluate risk to human health and the environment, and to perform EPA Method 1668 on any of the samples from the 20 waste sites listed below, where there is a Method 8082 detect above the practical quantitation limit (PQL).

**DETERMINATION**

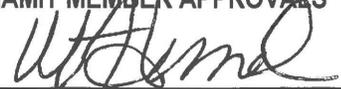
The purpose of this determination is to confirm agreement among Tri-Party Project Managers from the U.S. Department of Energy, Richland Operations Office (DOE-RL); U.S. Department of Energy, Office of River Protection (DOE-ORP); the U.S. Environmental Protection Agency (EPA); and the Washington State Department of Ecology (Ecology) that the path forward to characterize soil for polychlorinated biphenyls (PCBs), aroclors, and congeners for the 200-EA-1 OU:

- EPA Method 8082 will be performed on shallow-zone samples at 47 waste sites to evaluate risk to human health and the environment.
  - 'Shallow zone' is defined as 0-15 feet below ground surface.
- EPA Method 1668 will be performed on a sample from any one of the 20 waste sites listed below, if that sample has a Method 8082 detect above the PQL:
  - The 20 waste sites include: 216-A-29, 2607-E12, 2607-EA, 200-E-292, 2607-E9, 2607-EF, 200-E-297, 200-E-142, 216-B-2-1, 216-B-2-2, 216-B-2-3, 216-B-12, 216-B-59 Trench, 216-B-59B Retention Basin, 2607-E3, 216-C-4, 2607-E5, 200-E-13, 2607-E6, and 200-E BP (selected based on process history).
  - The highest allowable PQL for Aroclor-1254 and Aroclor-1260 is defined in the *200-EA-1 Operable Unit Waste Site RCRA Facility Investigation/Corrective Measures Study and Remedial Investigation/Feasibility Study Work Plan, Rev. 0* (DOE/RL-2016-58, Rev. 0) sampling and analysis plan.
  - Ecology may request split samples consistent with Hanford Federal Facility Agreement and Consent Order, Action Plan, Section 4.1, Project Manager Role.

**IS THIS DETERMINATION**

FINAL       INTERIM (Further action to be taken)

**IAMIT MEMBER APPROVALS**

  
W.F. Hamel, DOE-RL      Date 6/20/19

  
R.G. Hastings, DOE-ORP      Date 6/20/19

  
D.R. Einan, EPA      Date 6/29/19

  
A.K. Smith, Ecology      Date 6/20/19