

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER
INTERAGENCY MANAGEMENT INTEGRATION TEAM (IAMIT)
DETERMINATION Number: 2019-006

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 IAMIT's decisions / determinations or actions assigned.

SUBJECT: (Note the change request number, disputed subject or milestone addressed)

Baseline Risk Assessment (BRA) for Waste Management Area C (WMA C) – Judgmental Sample Analysis

DETERMINATION:

On May 8, 2019, the U.S. Department of Energy (DOE), U.S. Environmental Protection Agency (EPA), and Washington State Department of Ecology (Ecology) agreed that DOE will provide the following information in the revised WMA C BRA:

- A sample-by-sample evaluation for five of the 11 risk scenarios, including the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) residential and industrial scenarios, the Model Toxics Control Act (MTCA) Methods B and C scenarios, and the groundwater protection evaluation using the MTCA fixed-parameter three-phase model.
- An appendix with a comparison of the sample-by-sample evaluation results to the WMA C BRA, Rev. 2 statistical analysis results for the scenarios listed above.
- A summary of the sample-by-sample and statistical results comparison in the main body of the BRA.
- For the remaining six risk scenarios, no sample-by-sample evaluation will be performed; however, the statistical evaluation as documented in Section 3.5 of the WMA C BRA, Rev. 2 will be retained.

WMA C BRA summary and conclusions in the approved RFI/CMS will not change. DOE and Ecology will coordinate upfront to reach agreement on the appropriate analysis methodology to be used in future site characterization efforts supporting risk assessments for other tank farm WMAs. The WMA C BRA will not define future actions or agreements for other WMAs.

IS THIS DECISION / DETERMINATION / ACTION ITEM

FINAL INTERIM (Further action to be taken)

IAMIT MEMBER APPROVALS



W.F. Hamel, DOE-RL

11/25/19
Date



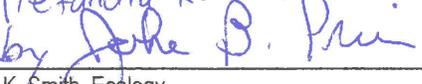
R.G. Hastings, DOE-ORP

11/21/19
Date



D.R. Einan, EPA

25 Nov 19
Date

Alexandra K. Smith
by 

A.K. Smith, Ecology

11/21/19
Date