

**HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER
INTERAGENCY MANAGEMENT INTEGRATION TEAM (IAMIT)
DECISION / DETERMINATION / ACTION ASSIGNMENT
Number: 2018-006**

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 Determination: Tri-Party Program Managers' agreement on the use of the EPA particulate emission factor (PEF) for calculating soil cleanup levels (CULs) or preliminary remediation goals (PRGs), or for estimating exposure for the dust inhalation pathway at soil waste sites on the Hanford Site.

DETERMINATION

The purpose of this determination is to confirm agreement among Tri-Party Program Managers from the U.S. Department of Energy, Richland Operations Office (DOE-RL); the 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) on the EPA PEF for calculating CULs or PRGs, or for estimating exposure for the dust inhalation pathway at soil waste sites on the Hanford Site.

A 05/01/2018 email referencing a discussion between an Ecology toxicologist and an Ecology AQP atmospheric scientist documents their determination that ambient PM10 data (e.g., Benton County) are inappropriate for evaluating a dust inhalation exposure pathway for a discrete waste site, because ambient PM10 data represent particulate data from multiple sources (not just the waste site under evaluation). Therefore, the EPA PEF approach is appropriate for calculating CULs or PRGs, or for estimating exposure for the dust inhalation pathway at soil waste sites on the Hanford Site.

With their signatures, the Tri-Party Program Managers agree that the EPA PEF will be used for all soil waste sites on the Hanford Site when calculating CULs or PRGs, or when estimating exposure for the dust inhalation pathway.

IS THIS DECISION / DETERMINATION / ACTION ITEM

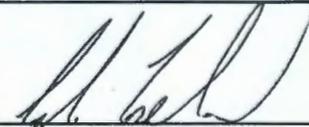
FINAL INTERIM (Further action to be taken)

IAMIT MEMBER APPROVALS



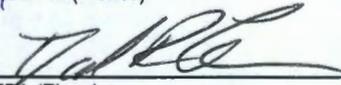
DOE-RL (Franco)

7/19/18
Date



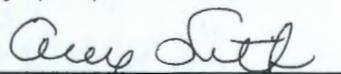
DOE-ORP (Trenchard)

7-17-18
Date



EPA (Einan)

7/17/18
Date



Ecology (Smith)

7/19/18
Date

