




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
LAND AND EMERGENCY  
MANAGEMENT

*formerly*  
OFFICE OF  
SOLID WASTE AND  
EMERGENCY RESPONSE

**MEMORANDUM**

**SUBJECT:** Standard Operating Procedure for Nominating, Selecting and Prioritizing Chemical Substances for the Development of Provisional Peer-Reviewed Toxicity Values

**FROM:** Michael Scozzafava, Chief   
Science Policy Branch, Assessment and Remediation Division, Office of Superfund Remediation and Technology Innovation

**TO:** Regional Superfund Branch Chiefs, Regions 1 – 10

The purpose of this memorandum is to introduce the Standard Operating Procedure for nominations, selection and prioritizing chemical substances (for assessment or reassessment) for the Provisional Peer-Review Toxicity Values (PPRTVs).

The PPRTVs are developed by the Office of Research and Development, National Center for Environmental Assessment. The PPRTVs are a human health assessment that evaluates quantitative and qualitative risk information on effects (if sufficient information is available) that may result from exposure to specific chemical substances released into the environment. The PPRTVs are developed for EPA's Superfund Program when such a value is not available in the Integrated Risk Information System (IRIS). PPRTVs are considered the Tier 2 source of toxicity information for waste cleanup programs under OSWER Directive 9285.7-53 *Human Health Toxicity Values in Superfund Risk Assessments*.

A Standard Operating Procedure (SOP) outlining the annual process for nominating and selecting chemicals to review by the PPRTV program has been developed as a coordinated effort between the Office of Land and Emergency Management and the Superfund Human Health Risk Assessment Technical Support Center. The SOP outlines the formation of a PPRTV Scoping

Team that will collaborate to nominate chemicals, select a candidate list, and prioritize the chemicals for PPRTV development. The goals of this effort are to emphasize development of high-quality deliverables based on the most current OLEM and Regional needs and optimize the expenditure of fiscal resources and human capital for assessment activities related to priority chemicals.

There will continue to be two processes by which to nominate and select a chemical: (1) standard annual nomination and selection, and (2) emergency request for an accelerated addition of a chemical for development. Attached to this memo please find a copy of the SOP and the Chemical Nomination Form.

The official call for nominations from the Superfund Technical Support Center is planned to occur in January 2017. Please contact Michele Burgess at (703) 603-9003 if you have questions, comments or concerns.

#### Attachments

1. "Superfund Technical Support Center Chemical Nomination Form"
2. "Standard Operating Procedure (SOP) for Candidate Selection and Prioritizing Chemicals for PPRTV Development"

cc: Gilberto Irizarry, OLEM/OEM  
Lee Hofmann, OLEM/ORCR  
Charlotte Mooney, OLEM/ORCR  
Gregory Gervais, OSWER/FFRRO  
Will Anderson, OSWER/OUST  
OSRTI Managers  
Regional Superfund Science Support Managers, Regions 1 – 10  
Jill Lowe, Superfund Lead Region Coordinator, Region 3  
NARPM Co-Chairs  
OLEM Human Health Regional Risk Assessors Forum