



ENTERED

Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
MAY 02 2016

MAY - 2 2016

Mr. John E. Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87508-6303

Subject: Notification of Intent to participate in Proficiency Testing, Hazardous Waste Facility Permit
Number: NM4890139088-TSDF

Reference: DOE Letter CBFO:EPD:TS:MT:16-0523:UFC 5486.00 from Todd Shrader, CBFO and Philip
J. Breidenbach, NWP to Mr. John E. Kieling, dated April 29, 2016, subject: Class 1 Permit
Modification Notification to the Waste Isolation Pilot Plant Hazardous Waste Facility Permit
Number: NM4890139088-TSDF

Dear Mr. Kieling:

The purpose of this letter is to notify the NMED (New Mexico Environmental Department) that the Permittees intend to participate in proficiency testing for demonstration of laboratory performance. This notification is being provided pursuant to Permit Attachment N, Section N-5e.

Permit Attachment N Section N-5e requires the Permittees to implement a Laboratory Performance Evaluation Plan (LPEP) or, alternatively, to notify the NMED of the Permittees' intent to require the Permittees' analytical laboratory to participate in a proficiency testing program that is approved by the NMED. A proposal is being developed to describe the proficiency testing program as required by the Permit. This proposal will be submitted to the NMED for approval within 90 days of this notification. The proficiency testing proposal will include samples with volatile organic compounds (VOCs) ranging from parts per trillion by volume to low parts per billion by volume. This testing range is representative of the anticipated concentrations of VOCs in ambient air collected at the Repository VOC monitoring sampling locations VOC-C and VOC-D. The Permittees have initially identified a proficiency testing program operated by the U.S. EPA as part of the National Air Toxics Trends Station Network that can provide the requisite low-concentration samples.

It is the Permittees' determination that participation in low level proficiency testing will adequately demonstrate the subcontract laboratory's ability to measure and report VOC concentrations required by the Permit.

Sincerely,

Todd Shrader, Manager
Carlsbad Field Office

Philip J. Breidenbach, Project Manager
Nuclear Waste Partnership LLC

cc:
K. Roberts, NMED *ED
R. Maestas, NMED ED
S. Holmes, NMED ED
C. Smith, NMED ED
CBFO M&RC
*ED denotes electronic distribution

