



State of Ohio Environmental Protection Agency

Southwest District Office401 E. Fifth St.
Dayton, Ohio 45402TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.usTed Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

October 20, 2009

Ms Jane Powell
Fernald Preserve Manager
DOE-LM-20.1
10995 Hamilton Cleves Hwy
Harrison, Ohio 45030**RE: Cessation of Boundary Air Monitoring**

Ms. Powell:

Ohio EPA has received your e-mail dated September 24, 2009, stating DOE and USEPA agreement to cease boundary air monitoring at the Fernald Preserve at the end of the calendar year 2009. Due to the very sensitive nature of air monitoring at Fernald (largest public exposure pathway, litigation, media, etc), Ohio EPA requests that DOE submit a separate letter/report requesting cessation of the air monitoring program. The intent of this report would be to provide a concise, one stop summary of air monitoring history at Fernald and why it is no longer needed to ensure protection of the community. Ohio EPA supports DOE's position that air monitoring can be ended but believes the agencies, DOE and the community would be best served by having a ready reference that summarizes the air monitoring program and the basis for its termination.

The report should include a brief statistical summary indicating that the radionuclide concentrations at the site boundary are indiscriminant from background concentrations and that exposures to the public will be less than one millirem (NESHAP threshold for monitoring requirement). Ohio EPA also requests that the report include a commitment by DOE to perform air sampling during the remediation of areas yet to be remediated. These areas would include, at a minimum, the CAWWT and the "Dance Hall".

Ohio EPA requests the report include a summary of the air monitoring results from the prairie burns conducted in the spring of 2009. Inclusion in this letter/report is important, since the LMIC proposes termination of the air monitoring program prior to the reporting of the 2009 burn monitoring. Burn monitoring is obviously a concern to the public and addressing the monitoring results prior to termination of air monitoring is important. The summary should include an explanation indicating that prairie burns will be protective of human health and the environment based upon the data collected or propose additional burn specific monitoring if needed.

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If you have any questions please contact me at (937) 285-6466.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas A. Schneider". The signature is fluid and cursive, with the first name being the most prominent.

Thomas A Schneider
Fernald Project Manager
Ohio Environmental Protection Agency

cc: Tim Fischer, USEPA
Mike Murphy, USEPA Air & Radiation Division