

November 18, 2008

Mr. Richard McKinley
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

**SUBJECT: ORISE CONTRACT NO. DE-AC05-06OR23100
ANALYTICAL RESULTS FOR 80 WIPE SAMPLES ASSOCIATED WITH
SALEM INTERNATIONAL UNIVERSITY, SALEM, WEST VIRGINIA
(INSPECTION REPORT #030-33256/2008-001) [RFTA NO. 09-001]
DCN: 1780-LR-01-0**

Dear Mr. McKinley:

The Oak Ridge Institute for Science and Education (ORISE) received 80 wipe samples associated with Salem International University in Salem, West Virginia on November 4, 2008. At your request, the samples were analyzed for carbon-14 (C-14) with a detection limit of 100 dpm/wipe and hydrogen-3 (H-3) with a detection limit of 1,000 dpm/wipe. After adding 10 mL of scintillation cocktail, the wipes were counted on a liquid scintillation analyzer (AP2, Revision 15; AP9, Revision 4). The minimum detectable concentration (MDC) for C-14 was 12.1 dpm/wipe and the MDC for H-3 was 29 dpm/wipe. The C-14 and H-3 concentrations for all the wipes were less than the MDC for each isotope.

ORISE's Quality Control (QC) requirements were met for these analyses. The QC files are available for your review upon request.

My contact information is listed below. You may also contact Wade Ivey at 865.576.9184 with any questions or comments.

Sincerely,



Dale Condra, Manager
Laboratory

RDC/WPI:ar

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