

April 2, 2003

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

SUBJECT: ANALYTICAL RESULTS FOR SAMPLES COLLECTED MARCH 6, 2003 AT THE UNITED STATES DEPARTMENT OF AGRICULTURE–NATIONAL ANIMAL DISEASE CENTER, AMES, IOWA (INSPECTION REPORT NUMBER 030-04530/03-03, RFTA 03-001)

Dear Mr. Lodhi:

The Environmental Survey and Site Assessment Program (ESSAP) of the Oak Ridge Institute for Science and Education (ORISE) received 21 soil samples on March 10, 2003 that were collected on March 6, 2003 at the United States Department of Agriculture (USDA)–National Animal Disease Center in Ames, Iowa. Percent solids determination (Procedure SP3, Revision 1) was performed on the samples, as well as analyses for tritium (Procedures AP6, Revision 13; CP4, Revision 2), carbon-14 (Procedures AP6, Revision 13; CP4, Revision 2), and nickel-63 (Non-routine Procedure AP12, Revision 2 and Procedure CP4, Revision 2). The results are presented in pCi/g-wet weight for tritium and carbon-14 and pCi/g-dry weight for nickel-63. The data are provided in Tables 1 through 4.

ESSAP's Quality Control (QC) procedures were followed for these analyses. Analytical and instrumentation QC for these analyses were within acceptable limits. The QC files are available for your review upon request.

Mr. Sattar Lodhi

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Please contact me at (865) 241-3242 or Wade Ivey at (865) 576-9184 with any questions or comments.

Sincerely,

Dale Condra
Laboratory Manager
Environmental Survey and
Site Assessment Program

RDC:WPI:ar

Enclosure

cc: G. Purdy, NRC/NMSS/TWFN/7F27
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Distribution approval and concurrence :	Initials	Date
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