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ORISE
OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

October 30, 2007

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

**SUBJECT: FINAL—CONFIRMATORY SURVEY REPORT FOR THE QUEHANNA
DECOMMISSIONING PROJECT, KARTHAUS, PENNSYLVANIA
(DOCKET NO. 30-29288, RFTA NO. 06-012)**

Dear Mr. Kottan:

The Oak Ridge Institute for Science and Education (ORISE) performed confirmatory survey activities on structural surfaces at the Quehanna Decommissioning Project in Karthaus, Pennsylvania during the period of December 5 and 6, 2006. These survey activities were requested and approved by the U.S. Nuclear Regulatory Commission. Survey activities included beta and gamma surface scans, direct beta surface activity measurements, removable surface activity measurements and the transfer of several core and roof samples from EnergySolutions, LLC to ORISE for radiological analyses. Confirmatory surveys were not performed on the exterior grounds during these survey activities. The draft confirmatory survey report documenting ORISE's survey activities for the structural surfaces was submitted to the NRC on April 5, 2007. The NRC did not have any comments on the draft report. Enclosed is the final confirmatory survey report that documents ORISE's survey results.

If you have any questions or comments, please direct them to me at 865.576.0065 or Sarah Roberts at 865.241.8893.

Sincerely,



Wade C. Adams
Health Physicist/Project Leader
Survey Projects

WCA:ar

Enclosure

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