


ORISE
OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

February 7, 1995

Mr. Robert C. Hogg
Division of Waste Management - NMSS
U.S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

**SUBJECT: INTERIM REPORT—CONFIRMATORY SURVEY FOR THE MAIN
PROCESSING BUILDING AND ADJACENT EXTERIOR AREA, CABOT
CORPORATION, READING, PENNSYLVANIA (DOCKET NO. 040-09027)**

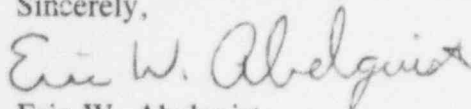
Dear Mr. Hogg:

Enclosed is the subject report for your review and comment. This interim report describes the procedures and results of confirmatory activities that the Environmental Survey and Site Assessment Program (ESSAP) performed at the Cabot Corporation Reading Facility on January 30 and 31, 1995. A draft confirmatory survey report will be provided to you in the next few weeks.

Confirmatory survey activities included surface scans, direct measurements and smears, and soil sampling. The survey results indicate that both surface activity and soil guidelines have been met. However, twelve locations on the floor of the Main Processing Building were found to be contaminated in excess of the surface contamination guidelines for thorium. Post-remediation measurements performed by ESSAP, following remediation by the decommissioning contractor, indicated that these locations were adequately remediated.

Please contact me at (615) 576-3740 or Tim Vitkus at (615) 576-5073 if you have any questions or comments on the subject report.

Sincerely,



Eric W. Abelquist
Project Leader
Environmental Survey and
Site Assessment Program

EWA:rde

Enclosure

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