

APR 21 1995

April 21, 1995

Dr. W. Alexander Williams
Designation and Certification Manager
EM-421
Department of Energy
Cloverleaf Building
19901 Germantown Road
Germantown, Maryland 20874-1290

Dear Dr. Williams:

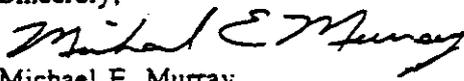
Independent Verification Survey of the Former C. H. Schnoor Site, Springdale, Pennsylvania

The Measurement Applications and Development Group of the Oak Ridge National Laboratory served as the Independent Verification Contractor for the remedial action work at the former C. H. Schnoor site in Springdale, Pennsylvania. The Measurement Applications and Development group conducted the initial designation radiological survey work and later supplemented the designation survey data with core sampling and detailed radiological mapping of the facility. As the Independent Verification Contractor, our work was closely coordinated with Bechtel National Incorporated, the remediation contractor. While still maintaining independence from the remediation efforts, the Oak Ridge National Laboratory and Bechtel National Incorporated teams were able to coordinate efforts and share resources to ensure the site met the Department of Energy guidelines for unrestricted use.

Because of the nature of the subsurface uranium contamination at the site, we felt an aggressive surveying and sampling campaign was necessary in order to validate the data collected by Bechtel National Incorporated. Oak Ridge National Laboratory staff also reviewed the Bechtel National Incorporated post remediation survey data as it became available and concur that it accurately represents the radiological condition of the site. During the remediation when discrepancies between our survey data and Bechtel National Incorporated survey data occurred, the personnel onsite worked to arrive at some mutually agreed understanding. In many cases, the as low as reasonably achievable concept influenced remediation efforts beyond the established Department of Energy guidelines.

After reviewing the radiological survey data provided by Bechtel National Incorporated and analyzing our samples and direct radiation measurements, we believe the site meets the Department of Energy guidelines and should not have any radiological restrictions. The Oak Ridge National Laboratory's formal report is in preparation and the draft should be sent to you soon. Please call me if you have any questions.

Sincerely,


Michael E. Murray
Measurement Applications
and Development Group

MEM:ec

c: R. D. Foley
J. D. Kopotic, DOE-ORO
G. L. Palau, BNI

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