

October 4, 1999

Docket No. 040-02253

License No. SUB-0238

Kenneth O. Logan
Installation Commander
U.S. Army Research Laboratory
ATTN: AMSRL-CS-IS-SH
2800 Powder Mill Road
Adelphia, MD 20783

SUBJECT: INSPECTION NO. 040-02253/99-02

Dear COL Logan:

On July 14, 1999, Marie Miller of this office conducted a safety inspection at the Formerly Used Defense Site (FUDS) parcel in Watertown, Massachusetts of activities authorized by the above listed NRC license. The inspection was limited to observations by the inspector, interviews with personnel, and confirmatory surveys of three sewer system manholes affected by activities associated with former Watertown Arsenal, Building 41. The findings of the inspection were discussed with Shelia Harvey, of the U.S. Army Corps of Engineers (USACE) New England District Office at the conclusion of the inspection. The preliminary sampling results were also discussed with Dennis Waskiewicz, USACE Project Manager for this FUDS parcel, and with Michael Borisky of your organization. The enclosed report presents the results of this inspection.

Within the scope of this inspection, no violations were identified. Most survey and sample results were consistent with environmental levels of uranium, however, two direct surface measurements were in excess of the NRC release criteria for depleted uranium. Therefore, as detailed in our previous letter to you dated May 25, 1999, a dose assessment based on these sampling results with conservative, yet plausible scenarios is required.

Please note that the inspection results do not constitute approval by the NRC for release of your facility for unrestricted use. The results of this inspection, and all other applicable information available to the NRC, will be examined to determine if your facility may be released for unrestricted use by the reviewer who is responsible for amending your license.

In accordance with Section 2.790 of the NRC's "Rules and Practices," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room. No reply to this letter is required.

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PDR ADOCK 04002253
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K. Logan
U.S. Army Research Laboratory

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Your cooperation with us is appreciated.

Sincerely,

Original signed by Ronald R. Bellamy

Ronald R. Bellamy, Chief
Decommissioning and Laboratory Branch
Division of Nuclear Materials Safety

Enclosure:
Inspection Report No. 040-02253/99-02

cc:
Dennis Waskiewicz, USACE, New England
Michael Borisky, ARL
Robert Chase, ARL
Hans Honerlah, USACE, Baltimore
Robert Hallisey, MADPH
Albe Simenas, MADEP
Thomas O'Connell, MADPH
Samantha Overton, Metropolitan District Commission
Michael Driscoll, Manager, Watertown
Forest Mack, Watertown Free Public Library
William Seuch, Goulston and Storrs
Tracy Stenner, Harding Lawson Associates
Steven Masciulli, Cabrera Associates

K. Logan
U.S. Army Research Laboratory

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