



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

TO: John Manfre
(703) 617-5469

August 18, 2003

Docket No. 040-08702
License No. SUB-01339 (Terminated)

Mark Hankin, President
Hankin Management Company
P. O. Box 26767
Elkins Park, PA 19027

SUBJECT: FORMER NRC LICENSED FACILITY AT BRIDGE AND
TACONY STREETS, PHILADELPHIA, PENNSYLVANIA

Dear Mr. Hankin:

This refers to the former Frankford Arsenal facility in Philadelphia, Pennsylvania. The U. S. Army was licensed primarily for the use of depleted uranium (DU) at the Frankford Arsenal by the U. S. Atomic Energy Commission (AEC), the predecessor of the U. S. Nuclear Regulatory Commission (NRC). License No. SUB-00459 authorized the possession and use of unlimited quantities of DU, for fabrication and testing of military ordnance, and thorium, for thin coatings on optical lenses, from 1961 to about 1978. Other isotopes used in research activities on site included Hydrogen-3 (tritium), Promethium-147, Thallium-204, and Krypton-85. In 1976, the facility was declared excess to the Army's needs and Frankford Arsenal was closed on September 30, 1977. License No. SUB-00459 was superceded by License No. SUB-01339, which was issued in 1978 for the decontamination of the Frankford Arsenal. Remediation activities were conducted in 1980-1981 and License No. SUB-01339 expired in 1983.

NRC records for these licenses were reviewed as part of an NRC program to ensure that facilities, where activities authorized by the AEC or NRC licenses that have been terminated, were suitable for release for unrestricted use in accordance with current NRC guidelines. As part of this program, our contractor, Oak Ridge National Laboratory (ORNL), reviewed each terminated license file and scored it according to a system designed to identify facilities which require additional review by NRC staff. In general, files that indicate that licensed material may have been used at particular facilities, but that did not include adequate final survey records for these facilities, were identified for additional review. The review by ORNL identified License No. SUB-01339 as a file describing a site which required additional surveys to ensure that buildings and property were properly decontaminated and any residual radioactive contamination of NRC licensed material was less than the limits for release for unrestricted use.

M. Hankin
Hankin Management Company

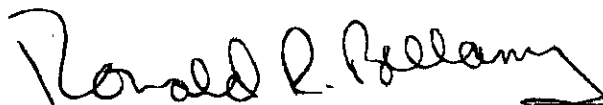
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In July, 2000, the U. S. Army Materiel Command formally transferred responsibility for site assessment to the Formerly Used Defense Sites (FUDS) Program and assigned the U. S. Army Corps of Engineers (USACE), Baltimore District, to conduct activities to ensure proper site closure. The USACE, Baltimore District, contracted Cabrera Services, Inc., to complete a site historical review and radiological surveys to identify residual radioactive contamination remaining on the property. On July 28, 2003, a final report, "Radiological Scoping Survey Report for the Former Frankford Arsenal, Philadelphia, PA." was submitted.

We have completed our review of this report and confirmed that exposure rate and contamination survey results of the former Frankford Arsenal facility meet the NRC dose based release criteria for unrestricted use. NRC will not require any additional decommissioning in response to future NRC criteria or standards, unless additional radioactive contamination is found indicating that there is a threat to public health and safety. This completes our review of the activities at this site and we plan no further action.

No reply to this letter is required. Your cooperation with us is appreciated.

Sincerely,



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

cc:

Robert J. Williams, Jr., Army Corp of Engineers, Baltimore District
Michael J. Borisky, Army Materiel Command
Dustin Armstrong, PADEP