



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

December 4, 2008

Docket No. 040-00341
Control No. 138087

License No. STC-133

Michael J. Pecullan
Radiation Safety Officer
Defense Logistics Agency
Defense National Stockpile Center
8725 John J. Kingman Road
Suite 3229
Fort Belvoir, VA 22060-6223

SUBJECT: DEFENSE LOGISTICS AGENCY, REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NO. 138087

Dear Mr. Pecullan:

This is in reference to your letter dated April 7, 2008, transmitting the "Final Report – Radiological Final Status Survey of the Hammond Depot, Hammond, Indiana" and requesting to amend Nuclear Regulatory Commission License No. STC-133. In order to continue our review, we need the following additional information:

Current NRC decommissioning guidance state that "At the time of final license termination, NRC staff should take into consideration any previous partial site releases (PSRs). The entire site (including the previous PSRs) should meet the Subpart E dose limit." (see NUREG-1757, Volume 2, Revision 1, Section K.1.7, "License Termination: The Effect of Previous Partial Site Releases"). Although you are not terminating all activities at all sites listed on your license at this time, you have terminated all activities at the Hammond Depot, and have requested that the site be released for unrestricted use. In this case, a partial site release was made in 1971 of Warehouses 1, 2 and 3 and the areas surrounding these warehouses. The partial release is contiguous with the current property that you have requested to release. Therefore, the areas that were previously released in 1971 should be considered in estimating the potential total doses to the public before we may release the Hammond Depot in its entirety for unrestricted use. Please provide us with an estimate of the total dose from the entire site where licensed activities took place, including the current facilities and the facilities that were previously released.

In your discussion of the total estimated dose, you may consider factors which would or would not prevent members of the public from receiving dose contributions from both the current and previously released sites. If you can justify why the previous release would not be expected to contribute to the dose from the current site, the dose from the previously released site could be eliminated from the total public dose estimate. Such factors might include: whether or not the source term from the previously released site has changed since the time of release; whether or not the current physical conditions of the previously released site have changed since the time of

release; control of the previously released site; reductions in residual radioactivity present at the previously released site; likelihood of receiving dose from both sites; etcetera.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material; Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 138087. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5040.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

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