



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
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LISLE, IL 60532-4352

DEC 05 2014

Kelly Crooks
Radiation Safety Officer
Department of the Army
Headquarters, U. S. Army Joint
Munitions Command
ATTN: AMSJM-SF
1 Rock Island Arsenal
Rock Island, IL 61299-6000

Dear Mr. Crooks:

Enclosed is Amendment No. 53 to your NRC Materials License No. SUC-1380 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

The Department of the Army holds License No. SUC -1380 which provides in part for possession and storage incident to decommissioning of specified facilities. Condition 10.B. of License No. SUC-1380 provides that licensed material may be stored at the Lake City Army Ammunition plant (LCAAP) Independence, Missouri, incident to decommissioning of facilities. Subparagraphs i-v of License Condition 10.B. provide specific remediation requirements for Area 10 of LCAAP (designated as the sandpile).

During NRC's technical review, it was identified that the Commission had reviewed two SECY documents (SECY-98-201 (ML010800076) and SECY-01-0088 (ML010790135)) and to which responded by issuing two Staff Requirement Memorandum (SRM) (SRM-98-201 (ML003755439) and SRM-01-0088 (ML011650107)), respectively.

SRM-98-201 stated, in part, that the NRC should not remove LCAAAP site from the Army's license until NRC has reviewed EPA's basis for its determination that remediation at the remaining portions of the site is complete and has determined that the residual contamination is compatible with NRC's decommissioning criteria.

SRM-01-0088 stated, in part, that the NRC should retain responsibility to review the EPA's determination that Area 10 remediation has been completed to ensure that the remediation complies with NRC regulatory cleanup limits.

The NRC has reviewed your radiological surveys for Area 10 of LCAAP as documented in your letter dated September 16, 2011 (ML112640022). Based upon those radiological survey results, the NRC believes that the licensee has met License Conditions subparagraphs i-v of Condition 10.B. for remediation of Area 10 of LCAAP and will therefore remove those Conditions.

However, the NRC has not received EPA's basis for its determination that remediation at the remaining portions of the LCAAP site, which includes Area 10, is complete and that it has determined that the residual contamination is compatible with NRC's decommissioning criteria. Therefore, NRC will not remove Condition 10.B. until such time as NRC receives EPA's basis for its determination that remediation at the remaining portions of the LCAAP site is complete and that it has determined that the residual contamination is compatible with NRC's decommissioning criteria.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U. S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

The NRC staff has concluded that an extension satisfies the requirements of a categorical exclusion provision consistent with the NRC's regulation at 10 CFR 51.22(c)(14)(xvi).

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Michael M. LaFranzo
Senior Decommissioning Health Physicist
Materials Control, ISFSI and
Decommissioning Branch

License No. SUC-1380
Docket No. 040-08767

Enclosure: Amendment No. 53