



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

June 10, 2020

Malgorzata Kouretas, Radiation Safety Officer
Department of the Army
U.S. Army Combat Capabilities Development
Command Armaments Center (CCDC AC)
Building 355
Picatinny, NJ 07806-5000

SUBJECT: DEPARTMENT OF THE ARMY, SECOND REQUEST FOR ADDITIONAL
INFORMATION, MAIL CONTROL NO. 613822

Dear Ms. Kouretas:

This is in reference to your response to NRC Request for Additional Information and revised Decommissioning Plan (DP), letter received February 27, 2020, (Agencywide Documents Access and Management System (ADAMS) Accession Number ML20063M403), and letter, dated, August 6, 2019, (ADAMS Accession Number ML19219A924), requesting to amend NRC License No. SUB-348.

During our review, we identified additional deficiencies that need to be addressed before we can accept the revised plan and amend your license.

In order to continue our review, we need the following additional information:

1. Please explain how the building surface and soil area factors were calculated. It appears that the factors are a combination of an area factor and a conversion of the Derived Concentration Guideline Levels to meet New Jersey's release criteria of 15 mrem/year.
2. Please explain how the length parallel to aquifer flow was determined. Please insert a table to describe any differences from the default parameters.

We will continue our review upon receipt of this information. Please reply to my attention at:

R1DNMSMail.Resource@nrc.gov
Reference – Orysia Masnyk Bailey
Mail Control No. 613822

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: www.nrc.gov. Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact Orysia Masnyk Bailey at 864.427.1032 or via electronic mail at Orysia.MasnykBailey@nrc.gov.

Thank you for your cooperation.

Sincerely,

Laurie A. Kauffman, Health Physicist
Decommissioning, ISFSI, and Reactor HP
Branch
Division of Nuclear Materials Safety
Region I

License No. SUB-348
Docket No. 04006377
Mail Control No. 613822

cc: John F. Hedderich, III, Director, CCDC AC

DEPARTMENT OF THE ARMY, SECOND REQUEST FOR ADDITIONAL INFORMATION, MAIL
CONTROL NO. 613822
DATED JUNE 10, 2020

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SUNSI Review Complete: LKauffman

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| NAME | LAKauffman (LAK) | | | | | | |
| DATE | 06/10/20 | | | | | | |

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