



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

October 24, 2018

CAPT J. N. Sanders, Jr., Executive Secretary  
Department of the Navy  
Energy and Environmental Readiness Division  
Office of Chief of Naval Operations  
ATTN: N455, Rm 2D253  
2000 Navy Pentagon  
Washington, DC 20350-2000

SUBJECT: DEPARTMENT OF THE NAVY, SCHEDULE UPDATE FOR COMPLETION OF  
DECOMMISSIONING AT NAVAL RESEARCH LABORATORY CHESAPEAKE  
BEACH DETACHMENT, MAIL CONTROL NO. 608820

Dear CAPT Sanders:

This is in reference to your letter dated May 9, 2018, requesting a decommissioning end date for the Naval Research Laboratory Chesapeake Beach Detachment (NRLCBD) of October 31, 2025. Your letter dated October 10, 2014, was used to amend your Master Materials License 45-23645-01NA, to extend the decommissioning completion date at NRLCBD to July 31, 2018, and is a current license requirement. The May 9, 2018 letter will be processed as a request to amend your license to extend the decommissioning completion date for NRLCBD. It will be evaluated using the criteria in 10 CFR 30.36 to ensure that a delay is not detrimental to the public health and safety and otherwise in the public interest. In order to continue our review, we need the following additional information:

1. Please explain why April 30, 2023, was the date selected to secure funding to support remediation and Final Status Survey (FSS) of Building 218.
2. Provide the current FSS report that led you to conclude that Building 218 required additional remediation.
3. Provide a current permit for the deleted uranium (DU) at Building 218.
4. Advise how decommissioning activities will be conducted at Building 218. Will you use the previously approved Decommissioning Plan (DP)? Will it need to be amended? If so, when will the amended DP be submitted to the NRC for approval?
5. Confirm that the contamination in Building 218 is secured from unauthorized access and describe the security measures in place.
6. Provide applicable milestones for your decommissioning process, such as initiation of DP amendment, initiation of remediation, initiation of FSS, etc.
7. Your August 9, 2013, letter, supporting an alternate decommissioning schedule, indicated that items in 10 CFR 30.36(i)(1)-(4) were not applicable since site remediation and waste disposal had already occurred. Please address these items now.

CAPT Sanders

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

Orysia Masnyk Bailey, Health Physicist  
Mail Control No. 608820  
USNRC, Region I  
Division of Nuclear Materials Safety  
2100 Renaissance Boulevard  
King of Prussia, PA 19406

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](http://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 me at (864) 427-1032 or via electronic mail at [Orysia.Masnykbailey@nrc.gov](mailto:Orysia.Masnykbailey@nrc.gov).

Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "O. Bailey", followed by the word "for" written in a smaller, cursive script.

Orysia Masnyk Bailey, Health Physicist  
Decommissioning, ISFSI, and Reactor HP  
Branch

License No. 45-23645-01NA  
Docket No 03029462  
Mail Control No. 608820

CAPT Sanders

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

Orysia Masnyk Bailey, Health Physicist  
Mail Control No. 608820  
USNRC, Region I  
Division of Nuclear Materials Safety  
2100 Renaissance Boulevard  
King of Prussia, PA 19406

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](http://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 me at (864) 427-1032 or via electronic mail at [Orysia.Masnykbailey@nrc.gov](mailto:Orysia.Masnykbailey@nrc.gov).

Thank you for your cooperation.

Sincerely,

Orysia Masnyk Bailey, Health Physicist  
Decommissioning, ISFSI, and Reactor HP  
Branch

License No. 45-23645-01NA  
Docket No. 03029462  
Mail Control No. 608820

DOCUMENT NAME: G:\WBL Documents\WBL License RAI\45-23645-01NA.608820.docx

SUNSI Review Complete: [OMasnykBailey]

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	RI:DNMS		R1-DNMS		R1-DNMS		
NAME	OMasnykBailey	STH					
DATE	10/24/18						

OFFICIAL RECORD COPY