

September 11, 2015

Mr. Tony England
Manager, Licensing & Safety Analysis
BWXT NOG, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

SUBJECT: BWXT NUCLEAR OPERATIONS GROUP, INC. – REQUEST FOR THE U.S.
NUCLEAR REGULATORY COMMISSION REVIEW OF SOIL EXCAVATION PLAN
(TECHNICAL ASSIGNMENT CONTROL NUMBER L33379)

Dear Mr. England:

This refers to your letter 15-086, dated July 24, 2015, notifying us of elevated radioactivity found in soil samples taken in an area of planned construction. Activity found in these samples were slightly above background levels, ranging from 3 to 10 picoCuries per gram (pCi/g). The letter identified your plan to excavate and remove the soil with these elevated levels to a standing Soil Management Area (SMA), as an As Low As Reasonably Achievable measure to ensure worker protection.

This SMA is within the Controlled Area and has been used for this process (Agencywide Documents Access and Management System [ADAMS] Accession Number ML053210179) in 2005. The Agency has previously reviewed and approved this process ADAMS Accession Number (ML053200010) which includes a commitment to maintaining decommissioning documentation as required under Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 70.25(g). Soil removed to the SMA will ultimately be containerized and shipped to an authorized disposal facility when the site is decommissioned. Decommissioning records will be provided in accordance with 10 CFR Section 70.51 upon license termination.

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the proposed plan for excavation and soil management activities. Your work plan is established, demonstrates compliance with regulations, and is protective of people and the environment.

Technical Assignment Control Number L33379 is CLOSED.

T. England

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In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, feel free to contact me at (301) 415-7119, or via e-mail to Merritt.Baker@nrc.gov.

Sincerely,

/RA/

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-27
License No. SNM-42

T. England

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Sincerely,

/RA/

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards,
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Office of Nuclear Material Safety
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Docket No. 70-27
License No. SNM-42

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