

January 05, 2017

MEMORANDUM TO: Robert Johnson, Chief
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards, and Environmental Review
Office of Nuclear Material Safety and Safeguards

FROM: William Gott, Chief */RA/ L. Harris for*
Fuel Cycle and Transportation Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: TECHNICAL ASSISTANCE REQUEST – BWX TECHNOLOGIES
NUCLEAR OPERATIONS GROUP, INC., LYNCHBURG REVISION 20
TO PHYSICAL PROTECTION PLAN, DOCKET NUMBER 70-27,
LICENSE NUMBER SNM-42, TAC L33422

The Office of Nuclear Security and Incident Response has completed its review of the revised Physical Protection Plan submitted by BWX Technologies Nuclear Operating Group, Inc., Lynchburg (BWXT NOG-L) submitted by letter on August 24, 2016.

The methods and procedures outlined in BWXT's Physical Protection Plan Revision 20, satisfy the performance objectives, systems capabilities, and reporting requirements specified in 10 CFR 73.45, 73.46 and applicable NRC Orders. Therefore, NRC staff finds the BWXT Physical Protection Plan Revision 20 is acceptable and provides reasonable assurance that the requirements for the physical protection of Strategic Special Nuclear Materials will be met.

We are basing our conclusions and findings in this Safeguards Evaluation Report (SER) on the information provided by BWXT NOG-L. The portion of the SER addressing the fitness-for-duty aspects of the plan is designated Official Use Only – Security-Related Information and is attached as Enclosure 1. The portion of the SER addressing the physical protection aspects of the plan contains classified information and is attached as Enclosure 2.

CONTACT: Oleg Bukharin, NSIR/DSP, (301) 287-3611
Alexander Sapountzis, NSIR/DSP, (301) 287-3660

When separated from Enclosure, this document is UNCLASSIFIED and DECONTROLLED
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Please provide a copy of the final product to this office, attn: Rebecca Stone, 301-298-9299, mailstop 3-8A12.

Docket No. 70-27

Enclosures

1. Safety Evaluation Report
(Fitness for Duty Portion)
2. Safety Evaluation Report
(Physical Protection Portion)

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ADAMS ACCESSION NO. Pkg. ML17004A264, Memo ML17004A102, Encl. ML17004A283

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