

September 25, 2006

Ms. Leah R. Morrell
Licensing Officer
BWX Technologies, Inc.
Nuclear Operations Division
P.O. Box 785
Lynchburg, Virginia 24505-0785

SUBJECT: BWX TECHNOLOGIES, INC., AMENDMENT 117 - REVISIONS TO
FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN (TAC L31942)

Dear Ms. Morrell:

This letter refers to your request dated March 31, 2006, in which you submitted a complete revision to the Fundamental Nuclear Material Control (FNMC) Plan. As part of the review, the U.S. Nuclear Regulatory (NRC) sent, by letter dated July 6, 2006, a Request for Additional Information (RAI). We have completed the review of the submitted changes and your response to our RAI, dated August 3, 2006, and have determined that these changes are acceptable. Accordingly, pursuant to Part 70 of Title 10 of the Code of Federal Regulations, Materials License SNM-42 is hereby amended to incorporate your revised FNMC Plan. Thus, Safety Condition S-1 and Safeguards Conditions SG-5.1 have been revised to include your letter of March 31, 2006 and the current revision of your plan. SG-5.1 will read as follows:

SG-5.1 To achieve the performance objectives of 10 CFR 74.51(a) and maintain the system capabilities of 10 CFR 74.51(b) with respect to all activities involving special nuclear material, the licensee shall follow the General Discussion and Chapters 1.0 through 4.0 (all pages dated March 29, 2006) of its "Fundamental Nuclear Materials Control Plan - Special Nuclear Materials License 42." Any revisions to this Plan shall be made in accordance with, and pursuant to, either 10 CFR 70.32(c) or 70.34.

All other conditions of this license shall remain the same. Enclosed are copies of the revised Materials License SNM-42 (Enclosure 1), and the Safeguards Evaluation Report (Enclosure 2) that includes an Environmental Review and determination that this action did not require an environmental assessment or environmental impact statement. The issuance of this letter closes activities related to TAC No. L31942.

If you have any questions concerning this letter, please contact Billy Gleaves of my staff by phone to (301) 415-5848, or via email, to bcg@nrc.gov.

L. Morrell

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This letter contains sensitive, unclassified security information, and is therefore deemed 'Official Use Only - Department of Energy' and will not be placed in the Public Document Room nor the Publicly Available Records component of the NRC's Agencywide Documents Access and Management System (ADAMS) document system.

Sincerely,

/RA/

Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-27
License No.: SNM-42
Amendment 117

Enclosures: 1. Materials License SNM-42
2. Safeguards Evaluation Report



L. Morrell

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Sincerely,

/RA/
Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-27
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- Enclosures: 1. Material's License SNM-42
2. Safeguards Evaluation Report

CLOSED TAC NO. L318942

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