

November 26, 2008

Mr. Timothy J. Tate, Manager
Safety, Security, and Emergency Preparedness
AREVA NP, Inc.
2101 Horn Rapids Road
Richland, WA 99354-5102

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE SAFEGUARD
EVALUATION REPORT FOR REVISION 4.0 OF AREVA NP, INC.'S PHYSICAL
SECURITY PLAN (LICENSE NO. SNM-1227; DOCKET NO. 70-1257)
(TAC NO. L32697)

Dear Mr. Tate:

On August 19, 2008, AREVA NP, Inc. (AREVA) submitted Revision 4.0 of its Physical Security Plan to the U.S. Nuclear Regulatory Commission (NRC). AREVA submitted this revision under the provisions of Title 10 of the Code of Federal Regulations (10 CFR), Part 70.32(e). While preparing the safeguards evaluation report, the NRC staff reviewed the submittal and identified several topics requiring clarification. Enclosed is a document containing the NRC staff's request for additional information (RAI). Your full and complete responses to the RAIs are necessary for the staff to complete its safeguards review. In order to meet our schedule, the additional information specified in the enclosure should be provided within 30 days from the date you receive this letter. Please be aware that if your responses to the RAIs contain safeguards information, you should mark your response letter accordingly.

If you have any questions, please feel free to reach me by telephone at (301)-492-3111, or via e-mail to Rafael.Rodriguez@nrc.gov.

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

Sincerely,

/RA/

Rafael L. Rodriguez, Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-1257
License No. SNM- 1227

Enclosure: Request for Additional Information

cc: Mr. Robert E. Link, Manager
Environmental, Health, Safety
and Licensing
AREVA NP, Inc.
2101 Horn Rapids Road
Richland, WA 99354-5102

Sincerely,

/RA/

Rafael L. Rodriguez, Project Manager
Fuel Manufacturing Branch
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**REQUEST FOR ADDITIONAL INFORMATION IN SUPPORT OF REVIEW OF
REVISION 4.0 OF AREVA'S PHYSICAL SECURITY PLAN**

1. Revise Section 6.2 of the physical security plan (PSP) to remove any reference to Title 10 of the Code of Federal Regulations (10 CFR) 70.54 and replace it with 10 CFR 74.15.

This clarification is necessary in order to be in compliance with the final rule, "Material Control and Accounting Amendments", published in the Federal Register on December 23, 2002 (67 FR 78130-78150), which deleted Section 70.54. The requirements in that section are now covered by the requirements found in 10 CFR 74.15.

2. Revise Section 7.3 of the PSP to indicate that the licensee is responsible for maintaining knowledge of the shipment routing, timing, etc. and for notifying the NRC if a shipment is lost or missing.

This revision is necessary in order to be in compliance with 10 CFR 73.67(g)(1) and (g)(3), which puts the responsibility for these actions on the licensee and not on the carrier.

3. Revise Section 8.1 of the PSP to include provisions for procedures related to in-transit physical protection for export shipments.

This revision is necessary to be in compliance with 10 CFR 73.67(g)(4), which requires shippers to comply with the appropriate requirements specified not only in 10 CFR 73.67(g)(1), but also with the requirements in 10 CFR 73.67(g)(3).

4. Revise Section 8.1 of the PSP to clarify that the licensee is responsible for notifications and not the carrier.

This revision is necessary to be in compliance with the provision in 10 CFR 73.67(g)(4), which requires that the licensee who exports special nuclear material of low strategic significance comply with the requirements of 10 CFR 73.67(g)(1) and (3).

5. Revise Section 9.1 of the PSP to include provisions for procedures related to in-transit physical protection for import shipments.

This revision is necessary to be in compliance with 10 CFR 73.67(g)(5)(i), which requires shippers to comply with the appropriate requirements specified in 10 CFR 73.67(g)(2) and 10 CFR 73.67(g)(3).

6. Revise Section 9.1 of the PSP to clarify that the licensee is responsible for notifications and not the carrier.

This revision is necessary to be in compliance with the provision in 10 CFR 73.67(g)(5), which requires that the licensee who imports special nuclear material of low strategic significance complies with the requirements of 10 CFR 73.67(g)(2) and (3).