



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

March 10, 2014

Mr. Dominique Grandemange  
Site Manager, Richland Facility  
AREVA NP, INC.  
2101 Horn Rapids Road  
Richland, Washington 99352

SUBJECT: AREVA NP – RICHLAND, LICENSEE PERFORMANCE REVIEW (NUCLEAR REGULATORY COMMISSION INSPECTION REPORT 70-1257/2014-001)

Dear Mr. Grandemange:

The Nuclear Regulatory Commission (NRC) Region II and Headquarters staff completed a review of the AREVA NP fabrication facility performance in conducting NRC licensed activities. The review covered the period of January 1, 2012, through December 31, 2013. The performance of AREVA NP was evaluated in the following areas: Safety Operations, Radiological Controls, Facility Support, and Other Areas. The enclosure to this letter provides the results of our review and will be used as a basis for establishing the NRC oversight program for your facility. The details regarding the Safeguards portion of the review are documented in a separate letter marked "Official Use Only" due to the sensitive nature of that information.

Overall, the staff determined that AREVA NP has continued to conduct activities safely and securely, while protecting public health and the environment. Based on our review of activities, no area needing improvement was identified. Therefore, the NRC will conduct the core inspection program for a Category III Fuel Facility as described in NRC Inspection Manual Chapter 2600, "Fuel Cycle Facility Operational Safety and Safeguards Inspection Program," for the period of January 1 through December 31, 2015.

The staff is continuing its efforts to assess Unresolved Item 2012-006-01 and compliance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 70 regarding accident sequences and potential consequences associated with natural phenomena events.

The results of our review will be discussed with you at a meeting open to the public on April 9, 2014. During the meeting, we expect you to discuss your performance in the same major areas as evaluated by the NRC.

In accordance with 10 CFR Part 2.390 of NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room, or from the NRC's Agencywide Documents Access and Management System (ADAMS), which is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

D. Grandemange

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Please refer questions and comments regarding NRC's review of your performance to Mr. Marvin Sykes, Chief, Projects Branch 2, by telephone at 404-997-4629.

Sincerely,

***/RA/***

Anthony T. Gody, Director  
Division of Fuel Facility Inspection

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

Enclosure:  
Licensee Performance Review

cc: (See page 3)

D. Grandemange

2

Please refer questions and comments regarding NRC's review of your performance to Mr. Marvin Sykes, Chief, Projects Branch 2, by telephone at 404-997-4629.

Sincerely,

**/RA/**

Anthony T. Gody, Director  
Division of Fuel Facility Inspection

Docket No. 70-1257  
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Enclosure:  
Licensee Performance Review

cc: (See page 3)

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cc:

Loren J. Maas, Manager  
Licensing and Compliance  
Areva NP, Inc.  
2101 Horn Rapids Road  
Richland, Washington 99352

Thomas Scott Wilkerson  
Vice President, Engineering  
Areva NP, Inc.  
3315 Old Forest Road  
Lynchburg, Virginia 24501

Ronald J. Land, Senior Vice President  
US Fuel Business Unit Areva NP  
Mt. Athos Road Site  
1724 Mount Athos Road  
P.O. Box 11646  
Lynchburg, VA 24506-1646

Robert E. Link, Manager  
Environmental, Health, Safety & Licensing  
Areva NP  
2101 Horn Rapids Road  
Richland, Washington 99352

Calvin D. Manning, Manager  
Nuclear Criticality Safety  
Areva NP  
2101 Horn Rapids Road  
Richland, Washington 99352

Clark Halverson, Director  
Division of Radiation Protection  
Department of Health, Bldg 5  
PO Box 47827  
7171 Cleanwater Lane  
Olympia, Washington 98504-7827

Earl Fordham  
Eastern Regional Director  
Office of Radiation Protection  
Department of Health  
309 Bradley Boulevard, Suite 201  
Richland, Washington 99352

## LICENSEE PERFORMANCE REVIEW FOR AREVA-RICHLAND

**ASSESSMENT PERIOD: JANUARY 1, 2012 TO DECEMBER 31, 2013**

The following is a summary of the performance of Areva-Richland in the conduct of NRC-licensed activities.

### **PERFORMANCE AREA: SAFETY OPERATIONS**

This area is comprised of plant operations, nuclear criticality safety, and fire protection.

#### **Program Areas Needing Improvement**

- No specific area needing improvement was identified in Safety Operations.

#### **Recommended NRC Inspection Effort**

- Maintain the core inspection effort in Safety Operations.

### **PERFORMANCE AREA: RADIOLOGICAL CONTROLS**

This area is comprised of radiation protection, environmental protection, waste management, and transportation.

#### **Program Areas Needing Improvement**

- No specific area needing improvement was identified in Radiological Controls.

#### **Recommended NRC Inspection Effort**

- Maintain the core inspection effort in Radiological Controls.

### **PERFORMANCE AREA: FACILITY SUPPORT**

This area is comprised of maintenance and surveillance, training, emergency preparedness, management organization and controls, and permanent plant modifications.

#### **Program Areas Needing Improvement**

- No specific area needing improvement was identified in Facility Support.

#### **Recommended NRC Inspection Effort**

- Maintain the core inspection effort in Facility Support.

**PERFORMANCE AREA: OTHER AREAS**

This area is comprised of special issues.

**Program Areas Needing Improvement**

- No specific area needing improvement was identified in Other Areas.

**Recommended NRC Inspection Effort**

- Maintain the core inspection effort in Other Areas.