

SAFETY AND COMPLIANCE INSPECTION REPORT

1. LICENSEE OR CERTIFICATEE/LOCATION INSPECTED: AREVA NP, Inc. P. O. Box 11646 Lynchburg, Virginia 24506-1646 REPORT NO: 2008-004		2. NRC/REGIONAL OFFICE: U.S. Nuclear Regulatory Commission Region II 61 Forsyth Street, Suite 23T85 Atlanta, GA 30303	
3. DOCKET NUMBER(S): 70-1201	4. LICENSE OR CERTIFICATEE NUMBER: SNM-1168	5. DATE(S) OF INSPECTION: June 2 – 6, 2008	

6. INSPECTION PROCEDURE(S) COMPLETED

LICENSEE OR CERTIFICATEE: AREVA-LYNCHBURG

The inspection was an examination of the activities conducted under your license or certificate as they related to safety and/or safeguards and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license or certificate. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. Reported events reviewed
- 4. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were non-repetitive, licensee-identified, and corrective action was being taken, and the remaining criteria in the NRC Enforcement Policy to exercise discretion were satisfied.
Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):
- 5. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE/CERTIFICATEE			
NRC INSPECTOR	Richard Gibson, Jr.	/RA/	6/16/08

**DOCKET FILE INFORMATION
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INSPECTOR(S): Richard Gibson, Jr.

7. INSPECTION PROCEDURES USED: 88030

SUPPLEMENTAL INSPECTION INFORMATION

EXECUTIVE SUMMARY

The AREVA NP Lynchburg facility loads uranium dioxide (UO₂) pellets into fuel rods and fabricates fuel rod assemblies for use in nuclear power reactors. In addition, the licensee conducts refurbishment activities on power reactor equipment potentially contaminated with by-product material. During the inspection, there were no plant upsets or unusual operational occurrences.

This routine announced inspection included observations and evaluations of the radiation protection program to determine whether activities authorized by the license were conducted in accordance with NRC requirements. The inspection involved observations of work activities, review of selected procedures and records, and interviews with plant personnel. The inspection results were as outlined below:

Radiation Protection (88030)

- The external and internal exposure monitoring program was implemented in a manner that maintained doses as low as reasonably achievable (ALARA) and within the limits of 10 CFR 20.1201. The licensee determined that there was no exposure above the corporate action level of 2 millirems for the calendar year.
- Radiation protection program self-assessments and procedure changes were implemented in accordance with the license requirements.
- Respiratory protection equipment issuance, maintenance, and training had been adequately implemented.
- Radiological control practices such as posting, radiation work permits (RWPs) and labels were adequate and generally met regulatory requirements.
- The radiation and contamination survey programs were appropriately implemented to protect workers and identify potential radiation hazard areas. The licensee's staff was cognizant of the active radiation work permits and current radiation and contamination survey maps were available.

Executive Summary (Cont.)

List of Items Opened, Closed, Discussed

<u>Item Number</u>	<u>Status</u>	<u>Description</u>
Not Applicable		