

### INSPECTION REPORT

1. LICENSEE OR CERTIFICATE HOLDER/LOCATION INSPECTED: USEC Inc. 6903 Rockledge Drive Bethesda, MD 20817		2. NRC/REGIONAL OFFICE: U.S. Nuclear Regulatory Commission Region II 61 Forsyth Street, Suite 23T85 Atlanta, GA 30303-8931	
REPORT NO: 2009-003			
3. DOCKET NUMBER: 70-7003	4. LICENSE OR CERTIFICATE NUMBER: SNM-7003	5. DATE(S) OF INSPECTION: August 10, 2009 – August 13, 2009	

**LICENSEE OR CERTIFICATE HOLDER:**

The inspection was an examination of the activities conducted under your license or certificate as they relate 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 observations 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 self-identified, non-repetitive, and corrective action was or is 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)

**LICENSEE OR CERTIFICATE HOLDER STATEMENT OF CORRECTIVE ACTIONS FOR ITEM 5, ABOVE**

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violation(s) 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 the NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE/CERTIFICATE HOLDER REPRESENTATIVE			
NRC INSPECTOR	Chad Cramer	/RA/	9/3/09

## INSPECTION REPORT

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6. INSPECTOR(S): Chad Cramer

7. INSPECTION PROCEDURES USED: 88025, 88010

### EXECUTIVE SUMMARY

#### Summary of Plant Status

- The licensee performed routine operations throughout the inspection period.

#### Maintenance / Surveillance

- The inspector observed operations personnel that were performing a routine maintenance evolution involving the removal of temperature probes from cascade equipment. The supervisor performed an adequate pre-job briefing to ensure the operators were aware of the hazards involved with the maintenance work being performed. The operators appeared to be knowledgeable of the procedures and the items relied on for safety (IROFS) associated with the work being performed. No significant issues were identified.
- The inspector reviewed documentation of maintenance work completed for IROFS. The documentation indicated that the activities were successfully completed in accordance with regulatory requirements.
- The inspector reviewed issues related to maintenance and surveillance that had been entered into the licensee's corrective action program. The issues that were reviewed were resolved in a timely manner, and the appropriate licensee staff members were responsible for ensuring the appropriate corrective actions were in place. No significant issues were identified.

#### Training

- The licensee adequately performed initial and refresher training related to nuclear criticality safety, radiation protection, plant emergency response, and operational safety as required by license requirements.
- The inspector reviewed the licensee's training program through interviews, document review, and visual inspection of operations to ensure that the operators were aware of IROFS. No issues were identified.
- Formal training was developed and updated in accordance with the licensee's procedures by qualified instructors.
- The licensee identified operators whose training had expired, and work restrictions were placed on the employees until the training had been successfully completed.

EXECUTIVE SUMMARY (Continued)

- Training material and examinations were current and adequate in evaluating the performance and knowledge of the operators.
- A functional system was in place to update training requirements and methods based on lessons learned from previous facility events/issues.

Exit Meeting Summary

- The inspection scope and results were summarized on Thursday, August 13, 2009, with Mike Hopper and other members of the licensee staff. The inspectors asked the licensee staff whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

Key Points of Contact

<u>Name</u>	<u>Title</u>
R. Holliday	Regulatory Engineer
M. Hopper	Regulatory Engineer
M. Ford	Maintenance Manager
F. Dawkins	Training and Procedures Manager

List of Items Opened, Closed, Discussed

<u>Item Number</u>	<u>Status</u>	<u>Description</u>
None		