



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

February 11, 2010

Mr. Robert Van Namen
Senior Vice President
USEC Inc.
Uranium Enrichment
Two Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: NRC INSPECTION REPORT NO. 70-7001/2009-004

Dear Mr. Van Namen:

This letter refers to the results of the above-referenced Nuclear Regulatory Commission (NRC) inspection conducted at your Paducah facility on October 1 - December 31, 2009.

The inspection consisted of an examination of activities conducted under the certificate as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of the certificate. Areas examined during the inspections are identified in the enclosed report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations of activities in progress, and interviews with personnel.

As a result of the inspection, the enclosed NRC Form 591FF, Safety Inspection Report, Parts 1 and 3, is being issued. The enclosed form indicates that no violations were identified during the inspection of your licensed activities. Please retain the original form for your files. However, the NRC continues to review the Unresolved Item (URI) described in our letter to you dated November 12, 2009 for consideration for possible enforcement action. The URI involves the implementation of the work hour restrictions specified in Technical Safety Requirement 3.2.2.b when two Quality Control personnel worked 36 consecutive hours. These individuals did not obtain the necessary authorization for the required overtime to conduct non-destructive examinations of weld repairs made on a technical safety requirement (TSR) manual-related crane.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be made available electronically for public inspection in the NRC Public document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> <http://www.nrc.gov/reading-rm/adams.html>.

R. Van Namen

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Should you have any questions concerning this letter, please contact us.

Sincerely,

/RA/ J. Pelchat

Jay L. Henson, Chief
Fuel Facility Inspection Branch 2
Division of Fuel Facility Inspection

Docket No. 70-7001
License No. GDP-1

Enclosure:
NRC Form 591FF Parts 1 and 3

cc w/encl:
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General Plant Manager
Paducah Gaseous Diffusion Plant
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Manager
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Department of Energy
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(cc w/encl: cont'd on page 3)

R. Van Namen

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(cc w/encl: cont'd)

G. A. Newtown

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*see previous concurrence

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☐ NON-PUBLICLY AVAILABLE

☐ SENSITIVE

☒ NON-SENSITIVE

ADAMS: X Yes

ACCESSION NUMBER: _____

X SUNSI REVIEW COMPLETE

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NAME	MMiller	AGooden*	JFoster*	RPrince	MThomas*	CCramer	OLopez
DATE	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010
E-MAIL	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
OFFICE	NMSS	RII:DRS	RII:DFFI				
SIGNATURE	JD 24/11/10	GW 2/8/10	JP 2/11/10				
NAME	JDowns*	GWiseman*	JPelchat				
DATE	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010	2/ /2010
E-MAIL	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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