

August 27, 2007

MEMORANDUM TO: Robert Pierson, Director  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

THRU: Brian Smith, Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety        /RA/  
and Safeguards  
Office of Nuclear Material Safety  
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FROM: Michael G. Raddatz, Senior Project Manager  
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Division of Fuel Cycle Safety        /RA/  
and Safeguards  
Office of Nuclear Material Safety  
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SUBJECT: SUMMARY OF AUGUST 15, 2007, CLASSIFIED (CLOSED)  
MEETING DISCUSSION ON POTENTIAL CHANGES TO THE  
PADUCAH GASEOUS DIFFUSION PLANT INTERIM  
COMPENSATORY MEASURES

On August 15, 2007, the Nuclear Regulatory Commission (NRC) staff met with the Paducah Gaseous Diffusion Plant Security personnel and USEC Inc., (USEC) Headquarters Representatives. This meeting was held to discuss changes that Paducah wished to institute in carrying out its responsibilities in meeting the Interim Compensatory Measures (ICM). The attendance list is enclosed.

Paducah security personnel provided an overview of the changes in staffing that it was considering. The changes were such that a Certificate Amendment would be required. In order to ensure an effective and efficient review, NRC staff from the Office of Nuclear Security and Incident Response agreed to observe the effects of the changes during an exercise at the Paducah site. USEC agreed to run several different scenarios so that staff could compare and contrast how the proposed changes effect both the effectiveness and response times of security force personnel. This exercise will run prior to USEC submitting the amendment application.

R. Pierson

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A classified proposal for the proposed changes to the implementation procedures for the ICMs was distributed at this meeting. No regulatory decisions were requested or made.

Docket No.: 70-7002

cc:

Mr. Randall M. DeVault, DOE-Oak Ridge  
Mr. Steven A. Toelle, USEC-Headquarters  
Mr. J. Morris Brown, Portsmouth



USEC Meeting (Closed)  
8/15/2007

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