

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
and Safeguards

FROM: Michael G. Raddatz, Senior Project Manager
Enrichment and Conversion Branch
Division of Fuel Cycle Safety /RA/
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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.

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

R. Pierson

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OFC	ECB		ECB		ECB		FFLD	
NAME	MRaddatz		LWilliamson		Bsmith (JAO for)		MTschiltz	
DATE	08/21/07		08/21/07		08/ 27 /07		08/ 27 /07	

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USEC Meeting (Closed) 8/15/2007			
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Enclosure