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August 25, 2006

MEMORANDUM TO: Joseph G. Giitter, Chief
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

THRU: Brian W. Smith, Chief */RA/*
Gas Centrifuge Facility Licensing Section
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

FROM: Stan Echols */RA/*
Project Manager
Gas Centrifuge Facility Licensing Section
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

SUBJECT: AUGUST 22, 2006, TELEPHONE CONFERENCE SUMMARY:
ELECTRICAL AND INSTRUMENTATION & CONTROL

On August 22, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff participated in a telephone conference with staff from USEC Inc. (USEC) to discuss electrical and instrumentation & control issues related to its application for a gas centrifuge uranium enrichment facility proposed to be constructed and operated in Piketon, Ohio. I am attaching the telephone conference summary and the referenced correspondence for your use.

Enclosure 2 contains Official Use Only-DOE/NOFORN information.

Enclosures:

1. NRC/USEC Telephone Conference Summary - Clarifying Information on Electrical and Instrumentation & Control
2. NRC Correspondence - August 22, 2006

Docket: 70-7004

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Docket: 70-7004

cc: (Cover Memo and Enclosure 1 ONLY)

William Szymanski/DOE Michael Marriotte/NIRS Dan Minter/SODI
Carol O'Claire/Ohio EMA James Curtiss/W&S Randall DeVault/DOE
Lindsay Lovejoy/NIRS Karl Gross/LES Peter Miner/USEC Inc.
Rocky Brown/Mayor of Beaver Jim Brushart/Pike Co. Comm. Geoffrey Sea
David Bove/SPFPA/USEC Teddy West/Scioto Twp. Trust. Robert Owen/Ohio DoH
Billy Spencer/Mayor of Piketon Vina Colley/PRESS Donald Silverman/Morgan Lewis
Harry Rioer/Pike Co. Comm Larry Scaggs/Seal Twp.Trust. Carrie Mytinger/Cong. Ney
Robert Huff/Portsmouth CoC Ted Wheeler/Pike County Aud. Marvin Jones/Chillicothe CoC
Kara Willis/Gov. Taft's Reg. 7 Ewan Todd/PRESS Dwight Massie/Pike CoC
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USEC Website: Cover Memo and Enclosure 1 ONLY

ML062370165

****see previous concurrence**

OFC	GCFLS		TSS		TSS		OGC		GCFLS	
NAME	SEchols**		FBurrows**		RWray**		MBupp		BSmith	
DATE	08/22/06		08/22/06		08/25/06		08/24/06		08/25/06	

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**USEC/NRC Telephone Conference Summary -
Clarifying Information on Electrical and Instrumentation & Control**

Date: August 22, 2006

Call Participants:	NRC:	USEC:
	I. Spivack	D. Couser
	S. Echol	
	F. Burrows	

On August 22, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff participated in a teleconference call with USEC Inc. (USEC) to discuss additional information requested by the NRC staff concerning electrical and instrumentation & control (E, I&C) portions of the USEC American Centrifuge Plant (ACP) Integrated Safety Analysis (ISA) Summary.

The focus of the teleconference was a request from NRC staff to add clarifying language to the ACP ISA Summary. On August 22, 2006, the NRC provided USEC one comment related to E, I&C (see Enclosure 2). The teleconference was requested to discuss any clarifications that were needed.

During the call, it was determined that USEC would add additional language in Sections 7.3.3.4 of the ISA Summary. Some of the language to be added was slightly modified from that found in Enclosure 2.

ENCLOSURE 1

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