

July 1, 2008

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

THRU: Brian W. Smith, Chief **/RA/**  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety and Safeguards

FROM: Tilda Y. Liu, Senior Project Manager **/RA/**  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety and Safeguards

SUBJECT: SITE VISIT TO PORTSMOUTH GASEOUS DIFFUSION PLANT  
ON JUNE 9, 2008

On June 9, 2008, Michael Tschiltz, Deputy Division Director, Division of Fuel Cycle Safety and Safeguards (FCSS); Brian Smith, Chief, Enrichment and Conversion Branch (ECB), FCSS; and Tilda Liu, Project Manager, ECB/FCSS; visited Portsmouth Gaseous Diffusion Plant (PORTS) in Piketon, Ohio. The purpose of the visit was to meet with representative of United States Enrichment Corporation (USEC), certificate holder of PORTS, and to tour the facility. Two other Nuclear Regulatory Commission (NRC) staff members, Ed Johannemann and Barry Wray, Physical Protection Specialists from Fuel Cycle and Transportation Branch, Division of Security Policy, Office of Security and Incident Response, also joined us for the facility visit on-site.

For your information, on June 10, 2008, the staff conducted a Category 3 public meeting to discuss and solicit public comments on the certificate renewal for the Portsmouth Gaseous Diffusion Plant (PORTS) at the Ohio State University Endeavor Center in Piketon, Ohio. The meeting summary for the June 10, 2008 public meeting will be issued separately.

Upon arriving on site at PORTS on June 9, 2008, the staff first met with USEC representatives in the Leadership Conference Room to discuss various issues related to PORTS facility. Thereafter the staff surveyed the security critical target area (CTA) and the perimeter fence area where a recent security incident occurred. In addition, the staff toured the fire cell in the X-326 building, specifically, Cell 25-7-2, Side Purge Cascade, located in the southeast corner of the building, where fire broke off in December 9, 1998.

CONTACT: Tilda Liu, NMSS/FCSS/ECB  
301-492-3217

R. Pierson

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Enclosure 1 contains the meeting agenda and activities for this visit. Enclosure 2 contains the list of meeting attendees at PORTS. Enclosures 3 and 4 contain the handout materials that USEC provided as part of the meeting.

Docket No.: 70-7002

Certificate No.: GDP-2

Enclosures: As stated

cc w/enclosures:

Randall M. DeVault, DOE-Oak Ridge  
Steven A. Toelle, USEC-Headquarters  
Douglas Fogel, USEC-Portsmouth

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ADAMS Accession Number:

ML081780506-Package

ML081780496-Memorandum (includes Enclosures 1 and 2)

ML081830112-Enclosure 3 (Slide Presentation)

ML081830108-Enclosure 4 (Slide Presentation)

<b>OFC</b>	<b>FCSS/ECB: LA</b>	<b>FCSS/ECB: PM</b>	<b>FCSS/ECB: BC</b>
<b>NAME</b>	VWilliams	TLiu	BSmith
<b>DATE</b>	6/26/08	7/01/08	7/01/08

**OFFICIAL RECORD**

## **Meeting and Site Visit Agenda**

**June 9, 2008**

### **Leadership Conference Room**

- Introductions
- Overview of the Facility
- Latest Security Incident
- Current Licensing Activities for Cold Shutdown
- Future Plans
- Facility Tour
  1. CTA and Perimeter Fence Survey
  2. Fire Cell in X-326 Building

**LIST OF ATTENDEES**

**MEETING WITH USEC AT PORTSMOUTH GASEOUS DIFFUSION PLANT**

**June 9, 2008**

<u>Name</u>	<u>Organization</u>
Brian Smith	NRC
Michael Tschiltz	NRC
Tilda Liu	NRC
Ed Johannemann	NRC
Barry Wray	NRC
Doug Fogel	USEC
Ed Wagner	USEC
Damon Detillion	USEC
James Soodgrass	USEC
Wray Jordan	USEC