

June 16, 2011

MEMORANDUM TO: Brian W. Smith, Chief  
Uranium Enrichment Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office Nuclear Material Safety  
and Safeguards

FROM: Osiris Siurano, Project Manager **/RA/**  
Uranium Enrichment Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office Nuclear Material Safety  
and Safeguards

SUBJECT: TRIP REPORT OF MAY 19-20, 2011, SITE VISIT TO USEC INC.  
PIKETON, OHIO

On May 19-20, 2011, I participated in a site visit at USEC Inc., (USEC) in Piketon, OH. I also attended a public meeting to discuss the U.S. Nuclear Regulatory Commission's process for terminating the Certificate of Compliance for the Portsmouth Gaseous Diffusion Plant. I am enclosing the trip report for your consideration.

Docket Nos. 70-7003, 70-7004  
License Nos. SNM-7003, SNM-2011

Enclosure:  
As stated

MEMORANDUM TO: Brian W. Smith, Chief  
 Uranium Enrichment Branch  
 Fuel Facility Licensing Directorate  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office Nuclear Material Safety  
 and Safeguards

FROM: Osiris Siurano, Project Manager **/RA/**  
 Uranium Enrichment Branch  
 Fuel Facility Licensing Directorate  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office Nuclear Material Safety  
 and Safeguards

SUBJECT: TRIP REPORT OF MAY 19-20, 2011, SITE VISIT AT USEC INC.  
 PIKETON, OHIO

On May 19-20, 2011, I participated in a site visit at USEC Inc., (USEC) in Piketon, OH. I also attended a public meeting to discuss the U.S. Nuclear Regulatory Commission's process for terminating the Certificate of Compliance for the Portsmouth Gaseous Diffusion Plant. I am enclosing the trip report for your consideration.

Docket Nos. 70-7003, 70-7004  
 License No. SNM-7003, SNM-2011

Enclosure:  
 As stated

**DISTRIBUTION:**  
 UEB r/f                      THiltz/FCSS                      JCalle/RII                      DHartland/RII                      JDowns/UEB  
 KMatern/CDEB

**ML111590091**

<b>OFFICE</b>	UEB	UEB	UEB
<b>NAME</b>	OSiurano	LCampbell (LAllen for)	BSmith
<b>DATE</b>	06/08/2011	06/ 14/2011	06/16 /2011

**OFFICIAL RECORD COPY**

Trip Report: Site Visit to USEC Inc. Piketon, Ohio

Date of Visit: May 19-20, 2011

Participants:

U.S. Nuclear Regulatory Commission (NRC)

D. Hartland  
O. Siurano

USEC Inc. (USEC)

T. Sensue  
D. Rogers  
A. LaFave  
J. Corrado

Purpose:

The purpose of this trip was to participate in the public meeting to discuss the NRC's process for termination of the certificate of compliance of the Portsmouth Gaseous Diffusion Plant (PGDP). As part of the trip, I visited the American Centrifuge Plant (ACP) to tour the facility and meet with plant staff to discuss current and upcoming licensing actions, such as the completion of the license transfer; revision of the Security Program for American Centrifuge Operating, LLC; Foreign Ownership, Control or Influence (FOCI) determinations; and other licensing actions currently under NRC review. The purpose of this visit is consistent with the September 5, 2007, memorandum (Agencywide Documents Access and Management System Accession No. ML072190254) on Fuel Cycle Safety and Safeguard's management expectations for project manager site visits.

Summary of Activities:

A. Site Visit to the ACP

Shortly after arriving at the facility, I briefly met with Region II and USEC staff to kick off our visit. Following this short meeting, we proceeded to tour the ACP. During this tour, we visited several areas within the facility—including the centrifuges assembly area, centrifuge balance test area, the Control Room, the Lead Cascade, the feed and withdrawal building, and the fire water pump house; among others.

Following the tour, I met with Mr. Terry Sensue, USEC's Regulatory Manager, to discuss current and upcoming licensing actions for NRC review. During this meeting, we also discussed the issue of byproduct sources used at the Lead Cascade for calibration purposes. The sources are currently used under the PORTS's certificate of compliance. USEC plans to request NRC's authorization for possessing and using these sources under the ACP license. On this regard, Mr. Sensue stated that USEC will be submitting a license amendment request within the next few days.

B. Public Meeting

During the evening of May 19, 2011, the NRC staff held a public meeting to discuss NRC's process for terminating the certificate of compliance of the PGDP. During the meeting, representatives from the United States Enrichment Corporation (the Corporation) and the U.S. Department of Energy (DOE) presented their perspectives, views and expectations regarding this process.

While the meeting was useful in informing the public about the process from the NRC, from the Corporation and DOE perspectives, the NRC staff did not receive any significant comments. A summary of this meeting will be issued shortly.

C. Follow-up Items

None

D. Attachments

None