

**HSS Independent Activity Report - Rev. 0****Report Number:** HIAR-PAD-2011-07-27**Site:** Paducah Gaseous Diffusion Plant**Subject:** Office of Enforcement and Oversight's Office of Safety and Emergency Management Evaluations Activity Report for the Orientation Visit to the Paducah Gaseous Diffusion Plant**Dates of Activity :** 07/25/2011 – 07/27/2011**Report Preparer:** Joseph P. Drago**Activity Description/Purpose:**

The U.S. Department of Energy (DOE) Office of Enforcement and Oversight, within the Office of Health, Safety and Security (HSS), conducted an orientation visit to the DOE Paducah Site Office (PAD) from July 25-27, 2011. The purpose of the visit was to discuss the nuclear safety oversight strategy, describe the site lead program, increase HSS personnel's operational awareness of the site's activities, and to determine how HSS can carry out its independent oversight and mission support responsibilities.

Staff from PAD, Los Alamos Technical Associates Environmental Services of Kentucky, and Babcock and Wilcox Conversion Services provided the newly appointed HSS site lead with detailed tours of the nuclear facilities. These facilities were: C-745 UF6 Cylinder Storage Yards (HC-2), C-746-Q Hazardous and Low-Level Waste Storage Facility (HC-2), C-410 D&D Project Complex (HC-2), and DUF6 Conversion Project (HC-3). The tours gave the site lead the opportunity to interact with senior staff and become knowledgeable of current activities and planned operations at each of the facilities.

During the visit, the site lead briefed the Portsmouth/Paducah Project Office Deputy Manager, the Paducah Office Site Lead, Portsmouth/Paducah Project Office Nuclear Safety Oversight Lead, DUF6 Deputy Manager, and a Facility Representative on the site lead program.

**Result:**

The goals of the orientation visit were accomplished. The site lead met key personnel and obtained an operational awareness of the facilities. The site lead has obtained copies of the safety basis documents for the facilities, and has requested additional documentation such as next year's assessment schedule, the status of a March 2010 review, and site tracking systems.

**HSS Participants**

1(lead). Joseph P. Drago

**References**

1. Documented Safety Analysis (DSA) & Technical Safety Requirements (TSR) for C-745 UF6 Cylinder Storage Yards (HC-2).
2. DSA & TSR for C-746-Q Hazardous and Low-Level Waste Storage Facility (HC-2).
3. DSA & TSR for C-410 D&D Project Complex (HC-2).
4. DSA & TSR DUF6 Conversion Project (HC-3).

Were there any items for HSS follow up? Yes No**HSS Follow Up Items**

- HSS to review the status of the HSS recommendations from the Site Visit Report – Review of Work Planning/Execution and the Employee Concerns Program at Paducah, March 2010.