

**Project Status Update for DOE Paducah Citizens Advisory Board  
November 16, 2006  
Project: Surface Water Operable Unit (On-Site)**

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**Contact Persons:**

**U.S. Department of Energy:** David Dollins

**Paducah Remediation Services LLC:** Tracey Brindley/Craig Jones/Jana White

**Commonwealth of Kentucky:** Jon Maybriar/Brian Baker

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Cleanup

**Description:** The Surface Water Operable Unit (On-Site) Project includes a site investigation to identify hot spots in ditches and outfalls, including Sections 3, 4, and 5 of the North-South Diversion Ditch. The site investigation scope also includes an evaluation of whether additional sediment control measures are needed, as well as actions for potential legacy releases associated with the storm sewer system. The results of the site investigation will be documented in a Site Investigation/Baseline Risk Assessment Report and non-time-critical removal action documentation, as appropriate.

**Key documents:**

- Sampling and Analysis Plan for Site Investigation and Risk Assessment of the Surface Water Operable Unit (On-Site), DOE/OR/07-2137&D2/R2
- Surface Water Operable Unit (On-site) Site Investigation and Baseline Risk Assessment Report at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, DOE/LX/07-0001/D1

**Issues:** None

**Recent accomplishments:**

- Milestone extension request to complete revisions to the D1 SWOU SI/RA report accepted by EPA and state

**Activity over next 60 days:**

- Issuance of the D1 SWOU SI/RA report to EPA and state by November 14, 2006 milestone
- Submission of the Removal Notification by 1/10/07

**FFA Milestones:**

- Issue Site Investigation/Risk Assessment Report by November 14, 2006
- Issue Removal Notification by January 10, 2006

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: DOE Material Storage Areas (DMSAs)**

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**Contact Persons:**

**U.S. Department of Energy:** Jeff Snook

**Paducah Remediation Services LLC:** John Samples

**Commonwealth of Kentucky:** Jon Maybriar/Leo Williamson

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Cleanup/Waste Disposition

**Description:** The 160 DMSAs were non-leased areas inside buildings, as well as outdoor areas. DOE accepted the return of the areas, and the material and equipment they contained, from USEC on December 31, 1996, to facilitate NRC certification of the gaseous diffusion plants. At that time, most of the contents needed detailed inventory, characterization, and disposition. Since that time, DOE and contractors have been documenting contents, resolving environmental concerns such as draining and disposing of oils from old equipment, and segregating and disposing of wastes.

**Key documents:**

- PGDP Department of Energy Material Storage Area Characterization/Remediation Plan (BJC/PAD-186/R4), April 2001
- Agreed Order DWM-31434-042
- Documented Safety Analysis (DSA)

**Issues:**

- Increased rigor in characterizing painted items for PCB content has impacted characterization, packaging, and disposal activities. An effort is under way to resolve the different requirements and allowances between Kentucky and EPA regulations for solid waste disposal of painted items.

**Recent accomplishments/activities:**

- In October:
  - Characterized 2,525 ft<sup>3</sup> of material (~80 completed)
  - Packaged 7,947 ft<sup>3</sup> of material
  - Disposed of 12,517 ft<sup>3</sup> of material (~56% completed)
  - Completed final closure certification for 20 DMSA RCRA closures.

**Activity over next 60 days:**

- Transition to rail shipment to disposal sites
- Resume shipment of material to off-site disposal sites

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Scrap Metal Removal Project**

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**Contact Persons:**

**U.S. Department of Energy:** Reinhard Knerr  
**Paducah Remediation Services LLC:** Chris Marshall  
**Commonwealth of Kentucky:** Jon Maybriar  
**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Cleanup/Waste Disposition

**Description:** About 31,000 tons of scrap metal exists at the PGDP, excluding nickel ingots. This project involves the removal of 21,700 tons of general scrap metal, 2,000 tons of aluminum ingots, and approximately 7,412 tons of classified scrap. The project does not include the recycling or disposal of 9,700 tons of nickel.

**Key documents:**

- Engineering Evaluation and Cost Analysis
- Action Memorandum
- Removal Action Work Plans
- Agreed Order DWM-31434-042
- Documented Safety Analysis (DSA)

**Issues:** Repairs are required to a rail bridge, which will delay the final train shipment. USEC is making the repairs, which are scheduled to be completed in December.

**Recent accomplishments:**

- On October 12, 2006, 4,075 tons of scrap metal were shipped via rail to EnergySolutions
- Since January 1, 2006, 14,215 tons of scrap metal have been shipped via rail to EnergySolutions
- The final unit train carrying scrap metal in high sided gondola cars and construction equipment back to Utah on flat bed rail cars is scheduled to ship in January 2007

**Activity over next 60 days:**

- Complete disposition operations by inspecting, sorting, size-reducing and packaging scrap metal
- Continue demobilization activities under the EnergySolutions contract
- Ship final scrap metal in January 2007

**Project Status Update for DOE Paducah Citizens Advisory Board  
November 16, 2006**

**Project: Decontamination & Decommissioning (D&D)**

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**Contact Persons:**

**U.S. Department of Energy:** Reinhard Knerr

**Paducah Remediation Services LLC:** Don Ulrich/Brad Montgomery

**Commonwealth of Kentucky:** Jon Maybriar

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Cleanup/Waste Disposition

**Description:** The D&D project has completed development of Comprehensive Environmental Response, Compensation, and Liability Act regulatory documentation and has initiated actual D&D of the C-410/420 Feed Plant Complex. The current scope of D&D includes infrastructure removal on the C-410/C-420 complex, as well as ongoing surveillance and maintenance of the C-410/C-420 complex and the C-340 Metals Plant complex. Scope also included development of Safety Basis Documentation for the removal of equipment, piping, and stored material from the C-410 Complex. Operations at both complexes ended in 1977.

The Engineering Evaluation and Cost Analysis and the Action Memorandum for three inactive Facilities, the C-402 Limehouse, the C-405 Contaminated Items Incinerator, and the C-746-A West End Smelter, have been completed and approved. The Removal Action Work Plan for the C-402 Limehouse has been approved by the regulatory agencies, and the C-405 and C-746-A West End Smelter RAWP was submitted to the regulatory agencies for review and approval.

**Key documents (C-410 and Inactive Facilities):**

- Engineering Evaluation/Cost Analysis (EE/CA)
- Action Memorandum
- Removal Action Work Plan (RAWP)
- Cultural Resources Assessment of C-410 Complex
- Agreed Order DWM-31434-042
- Removal Action Report

**Issues:** None

**Recent accomplishments/activities:**

- Completed sampling and purging of HF, Hydrogen, and Fluorine piping in C-410 Sector II, Zones 42 and 43, required before the piping can be removed
- Initiated worker walkdowns to support work package development
- Initiated electrical equipment and conduit demolition in Zones 34, 35, 36, 37, 42, 43, and 52
- Continued asbestos abatement in Zone 54 of the C-410 Complex, and utility piping and equipment demolition in zones 35 through 52
- Performed interior non-load bearing wall demolition in C-410 Zones 34-37
- Resumed shipment of debris from the C-410 Complex to Energy Solutions in Utah
- Shipped 26 intermodals (approximately 16,000 cubic feet) in October

**Activity over next 60 days:**

- Continue packaging and characterization of loose materials in C-410 Complex
- Continue piping and electrical equipment demolition in zones 35 through 52 of C-410

- Remove fluorine, hydrogen, and HF piping in Zones 42 and 43 of C-410
- Continue fixative application to exterior painted metal surfaces of the building
- Package demolition debris for shipment to EnergySolutions of Utah
- Submit D0 C-402 Removal Action Report for review
- Mobilize and start field work on C-405 removal action
- Continue asbestos abatement activities in Sector 2 and 3 of C-410
- Continue removal and treatment of chemicals remaining in piping or equipment to convert them to an inert state in C-410 Complex

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Groundwater Operable Unit**

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**Contact Persons:**

**U.S. Department of Energy:** David Dollins

**Paducah Remediation Services, LLC:** Joe Tarantino/Mike Clark/Bryan Clayton

**Commonwealth of Kentucky:** Jon Maybriar/Todd Mullins

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Restoration

**Description:** This project addresses environmental remediation of groundwater contamination on a site-wide basis at the Paducah Gaseous Diffusion Plant. The main contaminants of concern are trichloroethylene (TCE) and technetium-99 (<sup>99</sup>Tc). Remedial actions will be designed and implemented after completion and signing of Records of Decision (RODs).

Specific projects include:

- NE & NW Plumes Pump and Treat
- Southwest Plume
- Dissolved Phase Plumes Remedy
- C-400 Remedial Action

**Key documents:**

- Feasibility Study of the Groundwater Operable Unit at PGDP (DOE/OR/07-1857/D2)
- Agreed Order DWM-31434-042
- Six-Phase Treatability Report (DOE/OR/07-2113)
- Proposed Remedial Action Plan for the Volatile Organic Compound Contamination at the C-400 Cleaning Building (DOE/OR/07-2114)
- Southwest Plume Site Investigation Work Plan (DOE/OR/07-2094)
- S&T Landfill Site Investigation Work Plan (DOE/OR/07-2098)
- Record of Decision for Interim Remedial Action for the Groundwater Operable Unit for the Volatile Organic Compound Contamination at the C-400 Cleaning Building (DOE/OR/07-2150&D2/R2)
- Remedial Design Work Plan for the Interim Remedial Action for the Volatile Organic Compound Contamination at the C-400 Cleaning Building (DOE/OR/07-2214&D2)
- Remedial Design Support Investigation Characterization Plan for the Interim Remedial Action for the Volatile Organic Compound Contamination at the C-400 Cleaning Building (DOE/OR/07-2211&D2)
- Site Investigation Report for the Southwest Groundwater Plume (DOE/OR/07-2180&D2)
- Site Investigation Report for the C-746-S&T Landfills (DOE/OR/07-2212&D2)
- Land Use Control Implementation Plan: Interim Remedial Action for the Groundwater Operable Unit for the Volatile Organic Contamination at the C-400 Cleaning Building (DOE/OR/07-2151&D1)

**Issues:** Discussions with Kentucky and EPA are continuing concerning the use of TCE degradation factors utilized in groundwater modeling to support risk assessment development in the Southwest Plume SI/RA report. The D2 SW Plume Site Investigation Report review by USEPA and Kentucky has been completed and both issued letters of nonconcurrency on the D2 document. The USEPA invoked informal dispute under the FFA.

All parties are continuing to work in unison with the KRCEE to resolve the TCE degradation factor issue.

**Recent accomplishments:**

- Continued development of the C-400 Remedial Design Report and the Remedial Action Work Plan
- Kentucky and USEPA completed their review of the D2 Southwest Plume Site Investigation/Risk Assessment
- TCE degradation meetings being held on two-week basis with all parties and with the assistance of specialists from other organizations

**Activity over next 60 days:**

- Continue with development of the C-400 Remedial Action Work Plan and Design Report
- Continue meeting to resolve the TCE degradation
- Continue the FFA Informal Dispute Resolution process

**FFA Milestones:**

- D1 Proposed Remedial Action Plan for Southwest Plume by 10/14/06 (Milestone being modified pending resolution of the TCE degradation factor used in groundwater models and issuance of the regulator non-concurrence letters.)
- D1 Remedial Action Work Plan for C-400 by 11/22/06 (90-day extension request in process)
- D1 Remedial Design Report (90% design) for C-400 by 12/8/06 (90-day extension request in process)

**Project Status Update for DOE Paducah Citizens Advisory Board  
November 16, 2006**

**Project: Solid Waste Contained Landfill**

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**Contact Persons:**

**U.S. Department of Energy:** Jeff Snook

**Paducah Remediation Services LLC:** Matt LaBarge/Paul Corpstein

**Commonwealth of Kentucky:** Todd Hendricks

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Waste Disposition

**Description:** The operating landfill and support facilities are located on 60-acres of DOE property near Ogden Landing Road, operating under a permit from the Kentucky Division of Waste Management (KDWM). Landfill disposal operations began in 1997. DOE uses the landfill for disposal of solid waste generated from its operations at the Paducah site. Examples of wastes accepted include non-hazardous soil and debris from environmental cleanup and other DOE projects, protective clothing worn by workers, paper, packaging, and landfill office wastes. No waste classified as hazardous or radioactive is accepted.

**Key documents:**

- Environmental Assessment for the Construction, Operation and Closure of the Solid Waste Landfill at the Paducah Gaseous Diffusion Plant (DOE/EA-1046)
- Environmental Assessment on the Implementation of the Authorized Limits Process for Waste Acceptance at the C-746-U Landfill (DOE/EA-1414)
- Waste Acceptance Criteria for the Department of Energy Treatment, Storage, and Disposal Units at the Paducah Gaseous Diffusion Plant (BJC/PAD-111R)
- C-746-U Landfill Solid Waste Disposal Facility Permit Number 073-00045

**Issues:** DOE is responding to allegations that liquids have been disposed of at the landfill.

**Recent accomplishments/activities:**

- Completed covering areas of Landfill not currently used with a minimum of 18" of compacted long term cover to reduce infiltration and generation of leachate
- Disposed 25.9 tons of waste material
- Completing Permit Minor Modification to document Best Management Practices, add revised HELP Model results, and remove 8-day freeboard requirement

**Activity over next 60 days:**

- Complete training and Proficiency Testing of personnel for operation of the leachate treatment system and perform Management Assessment of Operations Capabilities
- Complete analysis of treated leachate (sampled in August), submit results to KDWM and KRC per Agreed Order, and begin operations of the leachate treatment unit
- Continue disposal of construction debris and other non-hazardous solid waste streams

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Burial Grounds Operable Unit**

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**Contact Persons:**

**U.S. Department of Energy:** Jeff Snook

**Paducah Remediation Services LLC:** Tracey Brindley/Kendall Holt

**Commonwealth of Kentucky:** Jon Maybriar

**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Environmental Cleanup/Waste Disposition

**Description:** A Remedial Investigation/Feasibility Study (RI/FS) Scoping Document and the RI/FS Work Plan for the investigation of the Burial Ground Operable Unit (BGOU) at PGDP have been developed. The documents utilize a compilation of sampling information collected on and around the PGDP over the course of the last ten years. The BGOU includes Solid Waste Management Units (SWMUs) 2, 3, 4, 5, 6, 7, 30, and 145.

**Key documents:**

- Scoping Document for the Burial Grounds Operable Unit Remedial Investigation/Feasibility Study at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky
- Work Plan for the Burial Grounds Operable Unit Remedial Investigation/Feasibility Study at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky, DOE/OR/07-2179

**Issues:** None

**Recent accomplishments:**

- Conditional concurrence on the D2 R1 RI/FS Work Plan was received from Kentucky and EPA via letters dated September 29, 2006

**Activity over next 60 days:**

- Receive approval of the RI/FS Work Plan
- Mobilize and begin remedial investigation field activities

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Waste Disposition**

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**Contact Persons:**

**U.S. Department of Energy:** Reinhard Knerr  
**Paducah Remediation Services LLC:** Matt LaBarge/Greg Shaia  
**Commonwealth of Kentucky:** Jon Maybriar  
**U.S. Environmental Protection Agency:** David Williams

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**Purpose:** Waste Disposition

**Description:** DOE is responsible for disposal and/or recycling of legacy wastes (wastes generated at the PGDP prior to establishment of USEC on July 1, 1993); wastes generated from ongoing DOE projects; and a limited amount of waste generated by USEC. After characterization to assure selection of the appropriate disposition method, non-hazardous and non-radioactive wastes are disposed of in the DOE Solid Waste Contained Landfill. *(Please see landfill update sheet.)* Hazardous and radioactive wastes are treated if necessary and shipped off-site to approved DOE or commercial disposal facilities. Wastewater (collected from sumps in diked areas in DOE waste storage facilities at PGDP) is treated and discharged in accordance with the Kentucky Pollutant Discharge Elimination System permit.

**Key documents:**

- Paducah Waste Acceptance Criteria (BJC/PAD-11, Revision 4)
- Final Environmental Assessment for Proposed Disposition of Waste from the Paducah Site (DOE/EA-1339 and Addendum DOE/EA-1339-A) (FONSI)
- Agreed Order DWM-31434-042
- Site Treatment Plan (STP) DWM-30039-042

**Issues:**

- None

**Recent accomplishments/activities:**

- Disposed 982 cubic feet legacy waste in C-746-U Landfill

**Activity over next 60 days:**

- Overpack or repackage outside legacy waste for future shipment to Energy *Solutions*
- Dispose legacy waste stored in outside locations in C-746-U Landfill

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Depleted Uranium Hexafluoride (DUF<sub>6</sub>) Conversion Facility**

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**Contact Persons:**

**U.S. Department of Energy:** John Sheppard

**Uranium Disposition Services:** Guy Griswold

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**Purpose:** Design, build, and operate the DOE DUF<sub>6</sub> Conversion Facility.

**Description:** The Atomic Energy Act, as amended, gives DOE responsibility for the DUF<sub>6</sub> inventory, which is a by-product from enriching uranium for nuclear fuel. At Paducah, approximately 36,200 cylinders contain approximately 436,400 metric tons of DUF<sub>6</sub>. DOE selected Uranium Disposition Services LLC to design, build, and operate facilities in Paducah and Portsmouth to convert DUF<sub>6</sub> to a more stable form for disposal or recycling.

The project site occupies approximately 11 acres immediately adjacent to DOE's DUF<sub>6</sub> cylinder storage yards. The completed capital costs for the facility at Paducah are estimated to be ≈ \$91,000,000. The major facilities on the DUF<sub>6</sub> project include the Conversion Building, Administration Building, Warehouse and Maintenance Building, KOH Regeneration Building, and the HF Neutralization Building. The project work also includes a railroad connection, rail sidings, load out facilities, roads, storage areas for full and empty cylinders, and all utilities.

Groundbreaking occurred in July 2004 and construction has continued since that time. At the conclusion of construction, all systems will be tested and the plant will undergo an Operational Readiness Review. The facility construction is to be complete in 2007. Following Readiness Reviews, facility operations are scheduled to commence in 2008.

**Key Documents for the Conversion Project:**

- Final Environmental Impact Statement for the Construction and Operation of the DUF<sub>6</sub> Conversion Facility at the Paducah Site (DOE/EIS-0359)
- Record of Decision for Construction and Operation of the DUF<sub>6</sub> Conversion Facility
- Paducah Conversion Facility Preliminary Documented Safety Analysis, DUF<sub>6</sub>-C-G-PSA-001, Rev. 0

**Recent accomplishments/activities:**

- Conversion Building – 806 of 832 or 97% pre-cast structural components erected. All wall panels installed. An additional 19 solid wall panels are being fabricated for internal walls. Continued work to install enhanced panel connections.
- Warehouse Building – Building 100%. Punch list cleared.
- Administration Building – Continued to install conduit, fire sprinklers, pull cable, install floor tile and ceiling tile and paint walls
- Construction on Bayou Creek Railroad – Project 100% complete and punch list being cleared
- BOP Foundations – Over last 6 months placed in excess of 4,800 cubic yards for 18 Balance of Plant (BOP) building and structure foundations. Over 90% of BOP foundations complete. Hydrogen and Nitrogen pads remain and will be completed later.
- Power to facilities – All conduit cleaning complete. All conduit and supports installed and 12,000 linear feet of 15 KV cable received.
- Moved selected electrical components to permanent pad locations
- KOH – S-31 completing premobilization work, submittals and ordering materials
- Continued receiving equipment at site (material received on 90 packages)

- Received miscellaneous structural steel for project facilities (auxiliary steel, crane supports, gratings, ladders and handrails)

**Construction activity scheduled over next 60 days:**

- Finish Administration Building
- Install 19 interior wall panels and remaining roof panels on Conversion Building
- Caulk Conversion Building concrete panel joints and install enhanced connections
- Place concrete floors and roof slabs in Conversion Building
- Complete pulling 15 KV cable from switchyard to UDS switchgear and terminate at switchgear
- Install Conversion bay crane and connect to temporary power
- Mobilize S-33 exterior steel subcontractor
- Mobilize the HVAC subcontractor - S-42
- Mobilize Conversion Building Roof subcontractor - S-23
- Continue pre-mobilization of Piping/Mechanical Equipment package S-40
- Continue pre-mobilization of Electrical Distribution and Instrumentation S-43
- Turn Potable water on for DUF<sub>6</sub> Site
- Complete USEC second Fire Water connection to UDS system
- Revise Interface Control Document for connection to USEC utilities to add electric metering and fire protection
- Fire proof metal embedments and paint/seal Conversion Building interior walls and floors

**Procurement activity planned next 60 days:**

- Award Fire Protection – S-41
- Bid Architectural Finishes – S-32
- Award onsite rail subcontract – S-34
- Bid project painting inside the Conversion Building S-38 and general facility painting S-37
- Continue to Bid and Procure Major Equipment RFPs

**Project Notes:**

- Project schedule modified to reflect Conversion Building delay
- Schedule being developed to integrate electrical, HVAC and piping subcontractor work by area in Conversion Building

**Project Status Update for DOE Paducah Citizens Advisory Board**  
**November 16, 2006**  
**Project: Depleted Uranium Hexafluoride (DUF<sub>6</sub>) Project Surveillance & Maintenance**

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**Contact Persons:**

**DOE Site Office:** John Sheppard

**Uranium Disposition Services:** Barry Tilden

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**Purpose:** Maintain safe storage of DOE DUF<sub>6</sub> cylinder inventory pending disposition.

**Description:** The Atomic Energy Act, as amended, gives DOE responsibility for the DUF<sub>6</sub> inventory, which is a by-product from enriching uranium for nuclear fuel. At Paducah, approximately 36,540 cylinders contain approximately 440,775 metric tons of DUF<sub>6</sub>. There are also 182 cylinders of low-enriched UF<sub>6</sub>, about 703 cylinders of "normal" UF<sub>6</sub> (which has not gone through the enrichment process), and 276 empty cylinders. The DOE inventory at Paducah includes the material generated from 1952 until the establishment of USEC in July 1993, and material transferred from USEC to DOE since that time. Surveillance and maintenance involves safely storing DUF<sub>6</sub>. Most of the 60-acre DOE cylinder yard complex now consists of concrete yards, which provide for improved storage and inspection.

**Key Documents for surveillance/maintenance:**

- Handling and Inspection of DOE 48-Inch Diameter UF<sub>6</sub> Cylinders at Paducah (UDS-PA-2400)
- Agreed Order DWM-31434-030
- Final Environmental Impact Statement for the Construction and Operation of the DUF<sub>6</sub> Conversion Facility at the Paducah Site (DOE/EIS-0359)
- Record of Decision for Construction and Operation of the DUF<sub>6</sub> Conversion Facility
- Documented Safety Analysis for the DOE Cylinder Yards, BJC/PAD-459
- Technical Safety Requirements for the DOE Cylinder Yards, UDS-C-TSR-001

**Recent accomplishments/activities:**

- Completed DOE obligations under an agreement with the Bonneville Power Administration (BPA) to transfer 672 cylinders of DUF<sub>6</sub> to BPA to supply power reactor fuel; (Completed in September)
- Completed the transfer of 463 cylinders of off-spec "normal" UF<sub>6</sub> cylinders to USEC to fulfill an agreement between USEC and DOE for USEC to remove Tc-99 contamination from the cylinders and provide DOE with "clean" UF<sub>6</sub> feed material; (Completed in September)
- As of the end of October, UDS completed 5% of the annual cylinder inspections, 7% of the quadrennial cylinder inspections and 7% of the radiological surveys required for the fiscal year that will end September 30, 2007. All scheduled inspections and surveys were completed for October.
- Annual cylinder yard inventory was completed in September and no discrepancies were noted.

**Activity over next 60 days for surveillance/maintenance:**

- Continue moving cylinders from C-745-C cylinder storage yard in the northwest portion of the site to the DOE cylinder storage yards located near the conversion facility.