



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Operation of the Depleted Uranium Hexafluoride (DUF₆) Conversion Facilities Draft Request For Proposal Pre-Solicitation Conference DE-SOL-0007016

Wilmari Delgado

Contracting Officer

Joel Bradburne

Portsmouth Site Lead

Dr. Peter Burban

Federal Project Director- DUF6 Portsmouth

April 28, 2015

Welcome and Purpose

- Ensure you have signed-in.
- Brief discussion of facilities.
- Purpose of the Pre-Solicitation Conference and Site Tour:
 - Provide information to potential Offerors.
 - Emphasize certain important aspects of the Draft RFP.
 - Visualize physical descriptions included in the Performance Work Statement (PWS).
 - Allow Offerors to gain a better understanding of the Operation of DUF6 Conversion Facilities Draft RFP.

Logistics/Ground Rules

- Oral questions are not allowed. DOE will not answer any questions during the pre-solicitation conference or site tour.
- 3x5 cards are provided for written comments
- Please submit comments by the end of the session in the cards provided and/or submit comments in writing to the following address: DUF6@emcbc.doe.gov by May 4, 2015.

Logistics/Ground Rules

- No audio or video recording is permitted.
- Briefing slides, attendee list and tour script will be posted on the website.
- The written terms and conditions of the Final RFP, once released, will govern over any information presented today. Information provided today is at a summary level and subject to change.

- **Site History, Project Background, and Technical Topics – Joel Bradburne, *Portsmouth Site Lead***
 - Site History
 - DOE Missions
 - Site Interfaces
- **Technical Topics – Dr. Peter Burban, *Federal Project Director - DUF6 Portsmouth***
 - Project Background
 - Performance Work Statement
- **Acquisition Specifics – Wilmari Delgado, *Contracting Officer***
 - Overview of the Acquisition Process
 - Overview of the Draft RFP

Introduction, Site History and Project Background

Joel Bradburne, Portsmouth Site Lead

Portsmouth Site History



- 3,777-acre federal reservation in rural Pike County.
- Located 75 miles south of Columbus, Ohio
- Largest employer in rural Southern Ohio - 2,400 workers
- **1950s** - GDP constructed for purpose of supplying both highly enriched uranium (HEU) and low enriched uranium (LEU) for defense purposes and commercial nuclear fuel sales
- **1989** - USEPA Consent Order and Ohio Consent Decree
- **1991** - produced only LEU for commercial power after 1991
- **1992** – EPA Act initiated privatization of DOE’s uranium enrichment enterprises
- **1998** - USEC privatized
- **2001** - USEC ceased GDP enrichment operations
- **2001** - Cold Standby initiated
- **2003** - EM Portsmouth Paducah Project Office established
- **2004** - USEC selects Portsmouth for new enrichment technology and American Centrifuge Plant
- **2004** - DUF6 Construction Start
- **2005** - Cold Shutdown initiated
- **2007** - Approval to proceed with D&D acquisitions
- **2009** - DUF6 Construction Complete
- **2009** - Facility Services Contract Awarded
- **2010** - DUF6 Commenced “Hot” Operations
- **2010** - D&D Contract Awarded
- **2011** – USEC GDP Transition to DOE

Paducah Site History

Uranium Enrichment for U.S. Government

- Paducah Plant construction began in 1951.
- Production of enriched uranium began in 1952, and continued until 2013.
- Uranium enrichment has ceased, and Paducah Gaseous Diffusion Plant (GDP) is currently undergoing a transfer of facilities from USEC to DOE.

The Paducah Sun-Democrat
Paducah, Ky., Friday Evening, December 15, 1950
4 Editions Daily—2 Sunday

Report: High 45, Low 25
Year max: High 45, Low 25
River, Lake Stages
Stage at T. A. M.: 37.1 feet, 194
of 64 feet in 24 hours
Kentucky Labor Board 2222 foot,
San And Wine
Bus. and Indus. 4:30 p. M.; State
Sessions 7:22 a. M.; School 8:00
11:40 p. M.

AEC To Build A-Plant At KOW Site

Building Force Of 10,000 May Be Required

Cost Set At \$500,000,000;
1,600 Permanent Jobs Expected

The Atomic Energy Commission, officially announced today that it will build a huge new plant at Kentucky Ordnance Works near Paducah.

The House appropriations committee disclosed at about the same time that the project is expected to cost \$500,000,000. The committee has been considering funds for a \$1,050,000,000 expenditure program for atomic production facilities, of which the Paducah plant will be a part.

Chinese Reds Drive Into UN Beachhead

Activity Expected On Northwest Front

YOKYU, December, Dec. 14—(AP)—Chinese Red forces smashed over American outposts in the Hwangsheng Mountains defense line in northwest Korea today in a morning battle aimed at establishing the U. S. Tenth Corps as fighting in this area.

Two American platoon companies of 100 men were not off in the initial attack during the day by about 100 Chinese, but gunfire in the six-mile-long area Friday night indicated they will fight on.

A six-day action had failed to remove them. Instead, the soldiers had to fight off frenzied Chinese saboteurs who tried to cut the beaches with their hands.



DOE Missions at Portsmouth and Paducah Sites:

- Owner/Landlord
- Environmental Cleanup
- Disposal of Waste
- D&D of Surplus Facilities
- Storage and Conversion of DUF₆





**USEC Commercial
American Centrifuge
Plant**



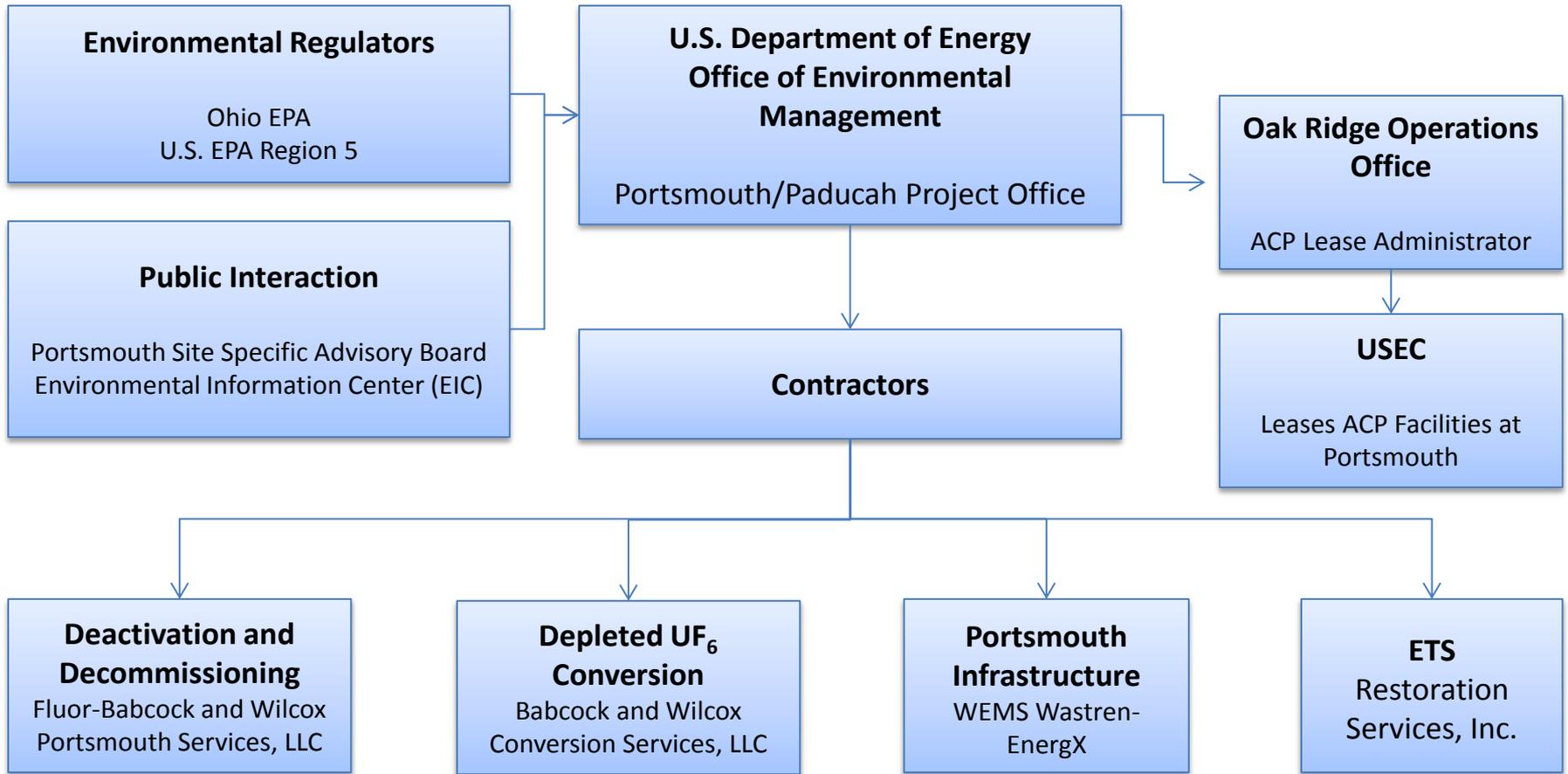
**DUF₆ Conversion
Plant Operations**

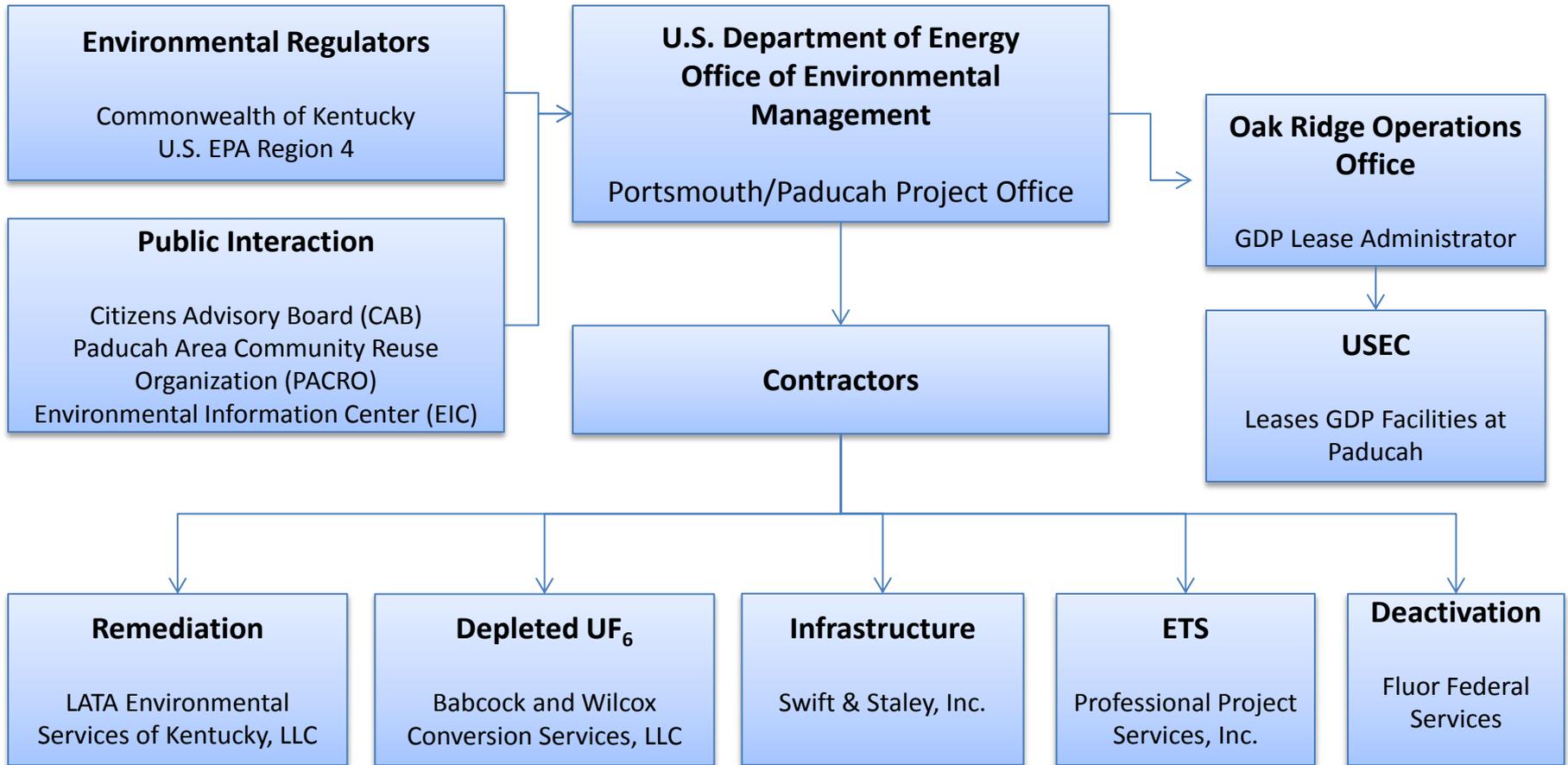
**Cold Shutdown,
Transitioning, or D&D**

Remediation Projects

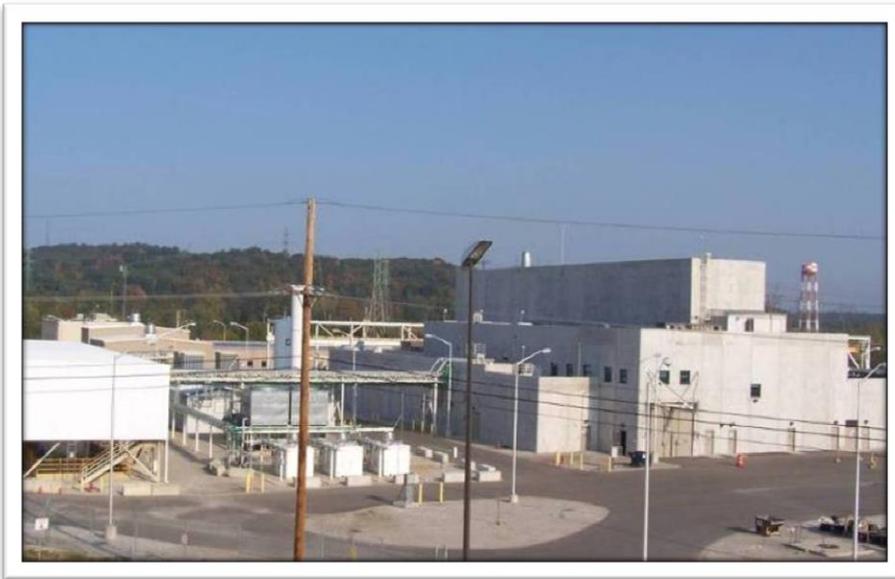


Portsmouth Site Interfaces





The DUF₆ Plants



Portsmouth OH

Three lines – six conversion units



Paducah KY

Four lines – eight conversion units

**The DUF₆ Project is a startup, first-of-a-kind
chemical processing operation**

Mission of DUF₆ Conversion Project

- Design, Construct and Operate conversion facilities at Portsmouth, OH and Paducah, KY to safely and compliantly convert DOE Depleted Uranium Hexafluoride (DUF₆) inventory to a more stable chemical form (oxide) and Aqueous Hydrofluoric Acid (AqHF) for beneficial reuse or disposal.
- Safely manage DOE's DUF₆ inventory at Portsmouth and Paducah.
- Accomplish conversion of the entire DOE DUF₆ cylinder inventory within 25 years.

Technical Topics and Overview of the Performance Work Statement

*Dr. Peter Burban, Federal Project Director
–DUF6 Portsmouth*

Performance Work Statement

The PWS includes seven sections. Sections C.1 and C.2 contain information that is relevant to the entire scope of the Contract. Section C.3 contains information related to the Transition Operations Phase. Sections C.4, C.5, C.6 and C.7 contain the technical information and requirements specific to perform the scope of work.

C.1 Objective

C.2 Background

C.3 Transition Operations Phase

C.4 Conversion Operations

C.5 Project Support

C.6 Cylinder Management (Firm Fixed Price)

C.7 Related Services

Objective

- The objective of this Contract is to operate the depleted uranium hexafluoride (DUF6) conversion facilities on DOE property at Paducah, Kentucky and Portsmouth, Ohio in order to convert DOE's inventory of depleted uranium hexafluoride (DUF6; now located at the Paducah Gaseous Diffusion Plant and the Portsmouth Gaseous Diffusion Plant) to a more stable uranium oxide form (UOx).
- The inventory of DUF6 is approximately 765,000 metric tons (MT) for Portsmouth and Paducah combined. A second objective is to provide continuing cylinder surveillance and maintenance (S&M) services for the DOE inventory of DUF6, low-enrichment uranium (LEU) hexafluoride (UF6), normal UF6, UOx, and empty and heel cylinders in a safe and environmentally acceptable manner.

Storage and Disposition of DUF₆

- DOE has programmatic responsibility for UF₆ inventory management including Depleted, Natural, and Low Enriched Uranium as well as the oxide product
- DUF₆ is contained in steel cylinders now stored at Portsmouth, OH and Paducah, KY
- PEIS for Alternate Strategies for the Long-Term Management and use of DUF₆ approved April 1999

- **Program Drivers**
 - Elimination of potential environmental and safety hazards due to aging and gradually deteriorating cylinders
 - 1998 – Public Law 105-204: Plan for construction and operation of 2 conversion plants
 - 1998 – Ohio EPA Final Findings and Orders

- **Program Drivers Cont.**
 - 1999 – DUF₆ Programmatic Environmental Impact Statement recommends that DUF₆ be converted to more stable chemical form for ultimate disposal
 - 2002 – Public Law 107-206- Specified construction groundbreaking date
 - 2003 - Kentucky Agreed Order

- **NEPA Actions**
 - Final PEIS for Alternative Strategies for the Long-Term Management and Use of DUF₆ (April 1999) led to contracts to design, build, and operate conversion facilities at Portsmouth, OH and Paducah, KY
 - Final EIS for Construction and Operation of a DUF₆ Conversion Facilities (June 2004) described the preferred method of treating and disposing of the DUF₆



- **NEPA Actions**
 - Additional NEPA action needed prior to disposal of oxide.
 - Oxide is currently being stored at the two sites.
 - No transportation or disposal of the oxide is expected in the near future including the period of this proposed contract



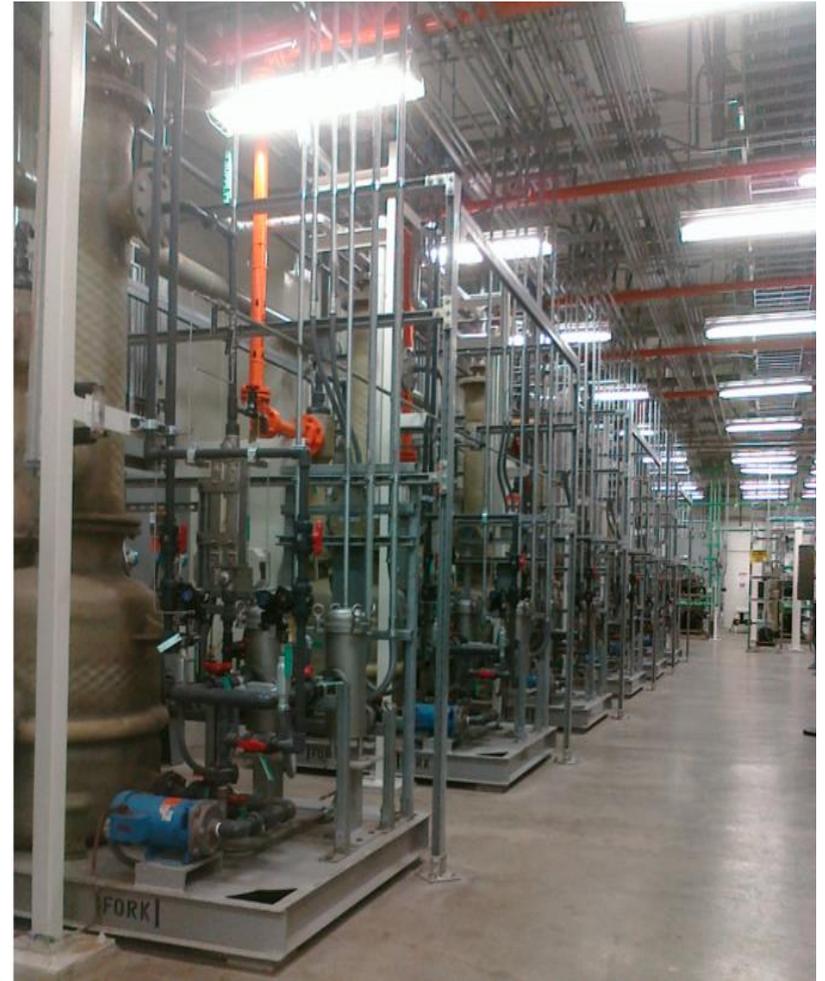
Performance Work Statement Overview

- Mobilization and Transition – 90 days to understand the operations
- Conversion Operations
 - Conversion Operations in a routine manner using the full design capability of the conversion facilities in accordance with DOE Order 5480.19, “Conduct of Operations Requirements for DOE Facilities”
- Cylinder Management
 - Maintain the Cylinder Information Database (CID) and perform Cylinder surveillance and maintenance (S&M) for DUF_6 and the entire UF_6 inventory
- Project Support Activities

Storage and Disposition of DUF6

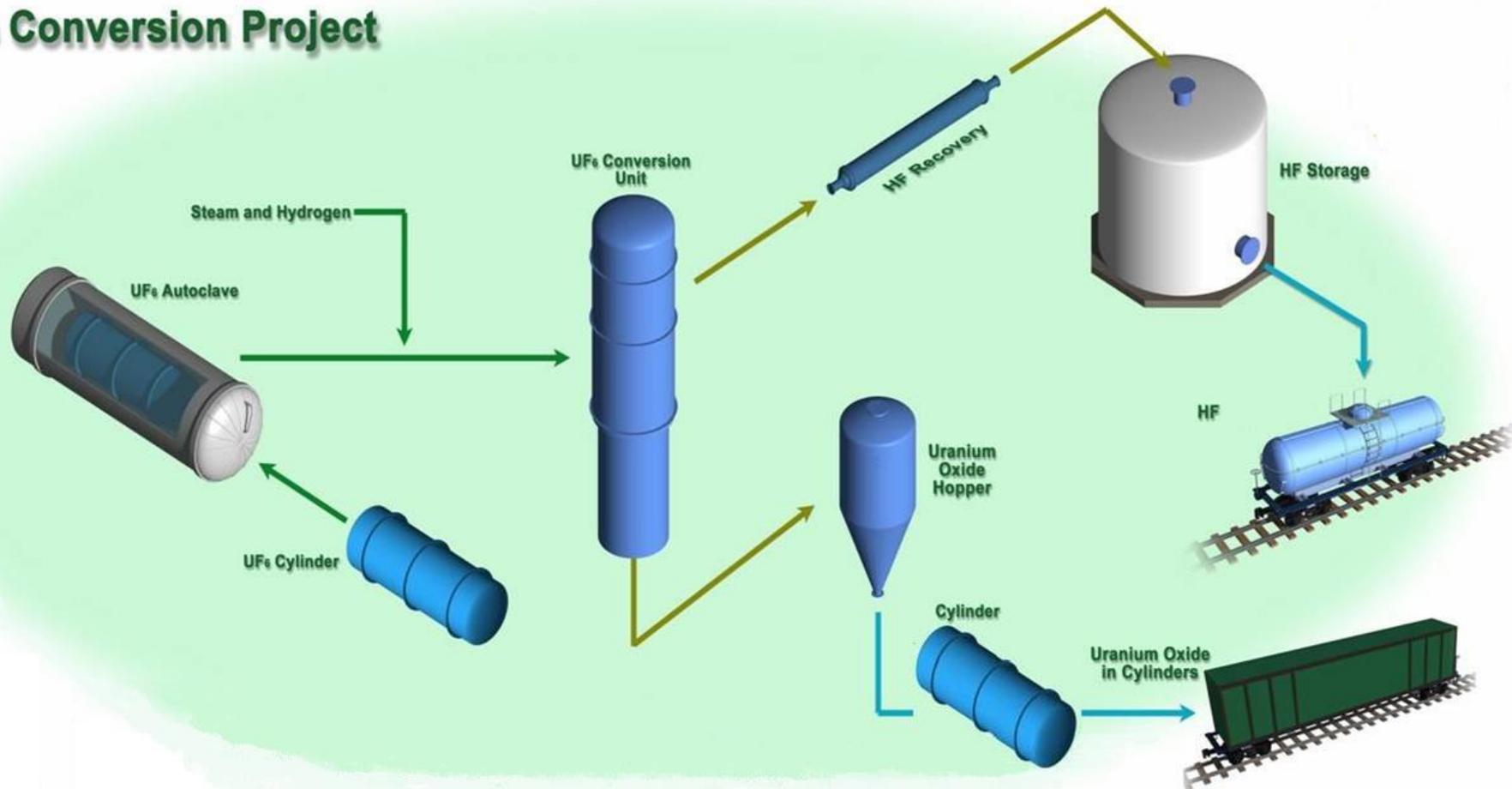




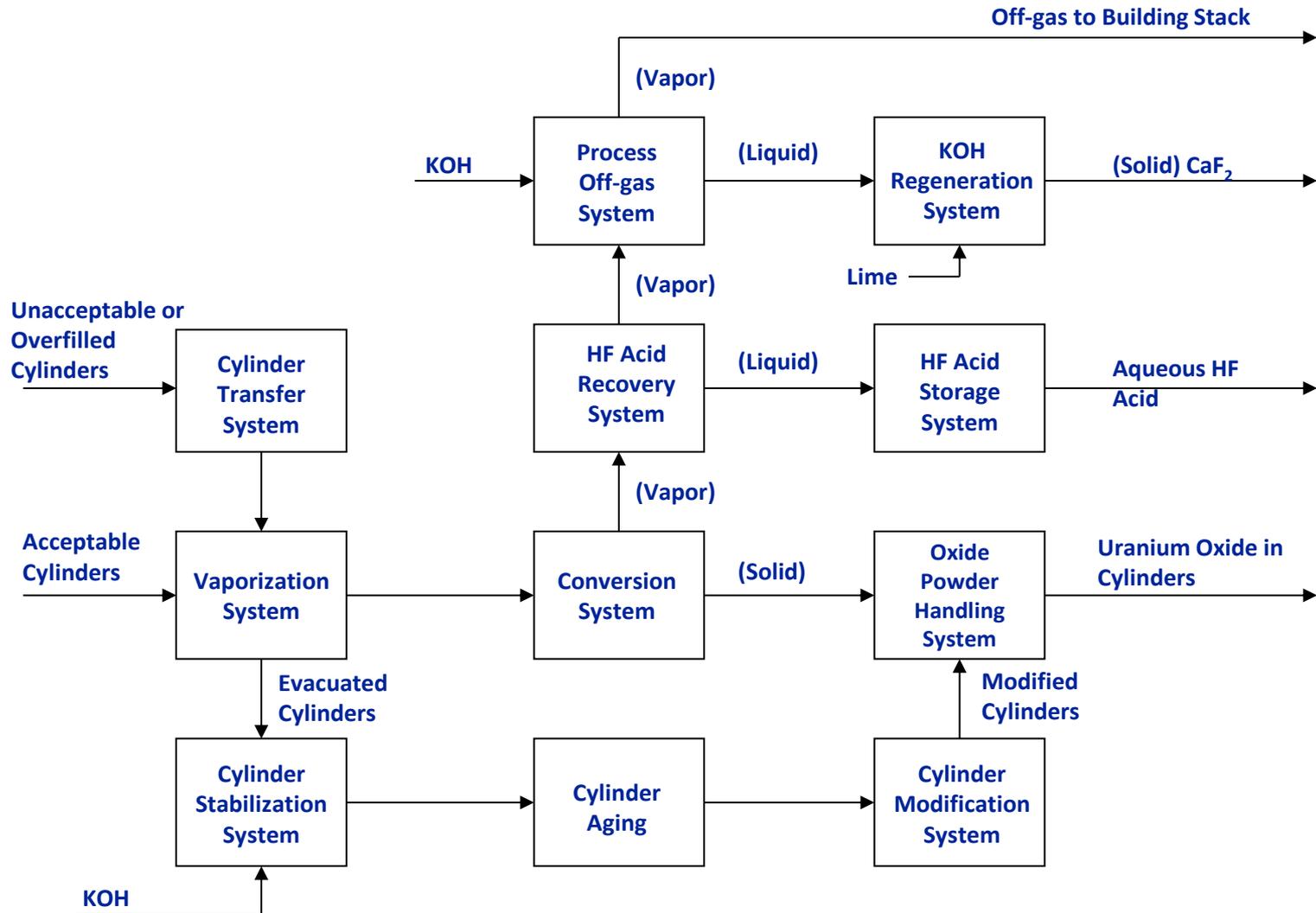


DUF₆ Conversion Flow

DUF₆ Conversion Project



Block Flow Diagram



Conversion Process Information

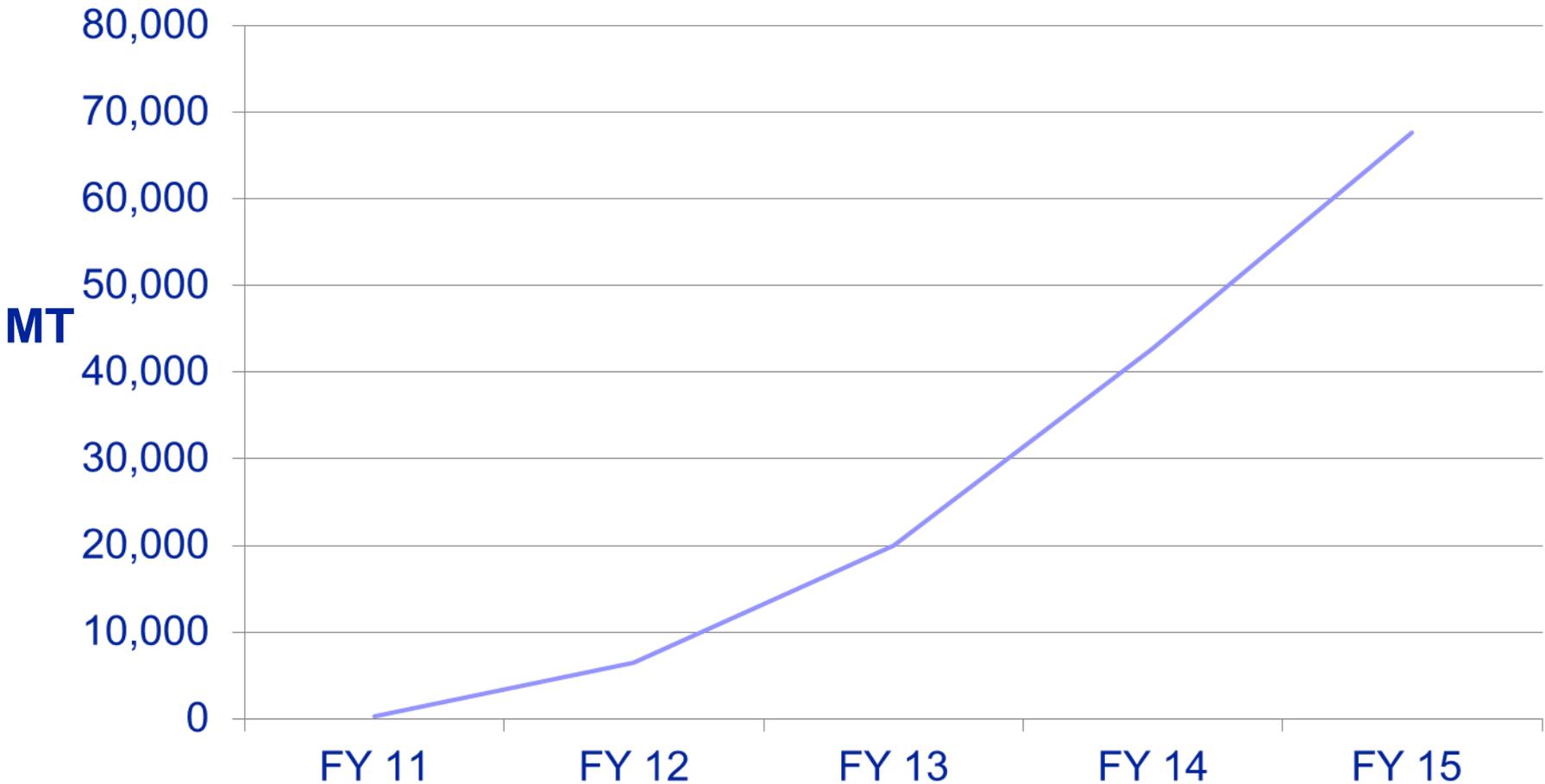
- Conversion facilities designed to convert Paducah inventory in 25 years (18,000 MT/year); Portsmouth inventory in 18 years (13,500 MT/year.)
- Same design at each site however three process lines at Portsmouth vs. four process lines at Paducah
- Conversion is accomplished by reaction of DUF_6 with steam and hydrogen in single-stage fluidized bed conversion units
- Products are uranium oxide and aqueous hydrofluoric acid
- Plant consists of over thirty-five systems including process and balance of plant, i.e. utilities
- Located in a Property Protection Area

- Chemical conversion plant producing large quantities of high hazard HF acid with radiological constraints on plant operations
- Uninterrupted operations require predictable, routine removal of the HF as site tanks have capacity for only about one week's production of HF
- Security concerns about storage of HF vs. in-process accumulation of HF
- State of Ohio agreement includes penalty if plant is dormant six months

- Both plants have been in production conversion operations since 2011. Currently operating at ~70% of design flow rate
- Equipment for processing damaged/overfilled cylinders not yet operational
- Project has not yet established: the optimal conversion rate, the level of staffing for routine operations at the optimal rate and the cost of annual operations at that rate
- Plant upgrades continue including production system changes as well as support system changes. Expansion of facility footprint under evaluation to use permanent structures for existing trailers
- Plant has several single point failure concerns such as cranes, gas supply, electrical bus

Cumulative Metric Tons DUF₆ Processed

Through FY 14, processed ~5% of initial inventory



Cylinder and Cylinder Yard Management

- The fundamental responsibility of the DUF₆ Project is the safe and compliant storage and management of the depleted uranium hexafluoride (DUF₆) cylinders and the associated cylinder storage yards.
- This task pre-dates the decisions to construct the conversion facilities and continues whether the conversion facilities are in operation or not.
- Responsibility for the yards was assumed by the contractor well before construction of the conversion facilities were completed

Cylinder and Cylinder Yard Management

- DUF6 material was considered to have value from the time that initial DUF6 material was produced with the initial GDPs and has been retained as accountable material consistent with DOE NMC&A regulations.
- The mission of the Project encompasses finding beneficial uses for this material either in the UF6 or oxide form. DOE supported active research over several years to seek uses for the material. Uses for the oxide have been identified, though no commercial applications of large quantities of oxide are currently being pursued.
- There is however active interest in large fractions of the DUF6 for re-enrichment driven by different enrichment technologies and market forces. This interest can have significant impact on the overall effort needed for the conversion part of the Project mission as inventory is a significant variable in life cycle cost.

- Cylinders are managed consistent with DOE approved:
 - Safety Basis
 - Nuclear Materials and Accountability Plans
 - Formal obligations with international treaties (Paducah)
 - Orders with the State of Ohio and Commonwealth of Kentucky

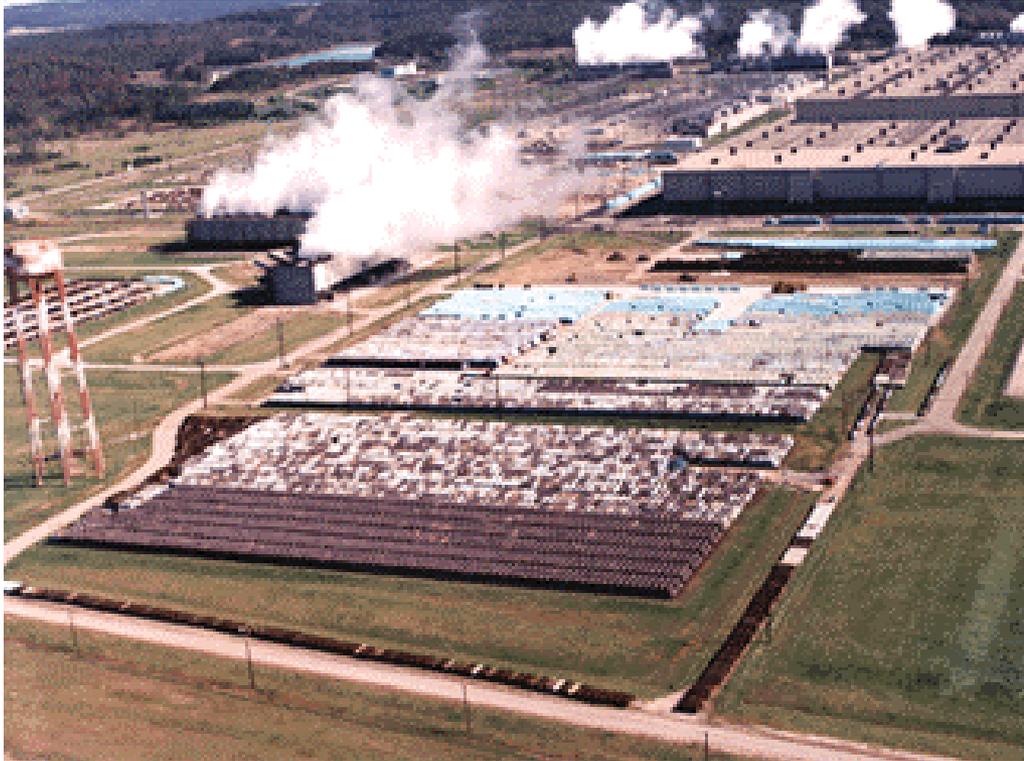


Site Information-Paducah Cylinder Yards



- 534,000 metric tons DUF_6
- 43,856 DUF_6 cylinders

Site Information-Portsmouth Cylinder Yards



- 227,000 metric tons of DUF_6
- 19,175 DUF_6 cylinders

Typical Operations

- Cylinder yard operations requires cylinder technicians, administrative and record keeping personnel and supervision
- Activities include the pre- and post-move inspections of cylinders, required annual cylinder inspections for compliance with regulatory requirements and the DOE Annual Work Plan (1000s of cylinders per year per site)
- Transfer of cylinders to conversion facilities and return of oxide cylinders for storage
- Cylinder selection for conversion often requires moving multiple cylinders

Cylinder Yard Support Work

- Maintenance of the cylinder yards including accountability for repair of storage pads and lighting
- Maintaining cylinder accountability and cylinder segregation
- Movement of cylinders for other DOE projects
- Care of cylinder handling equipment. Project has begun program of fundamental overhaul of this equipment to support multi-decade continued use
- DOE has obligation to take commercial DUF_6 under certain circumstances per USEC Privatization Act

- **Project Support activities include:**

- Project Management
- NEPA Support
- Regulatory Management
- Quality Assurance
- Conversion Product Management
- Waste Management
- Integrated Safety Management
- Radiation Protection
- Security
- Emergency Management
- Materials Safeguards
- Records Management
- Property Management
- Critical Interfaces Integration

Regulatory Requirements-Portsmouth, Ohio

- The State of Ohio EPA Director's Final Findings and Orders
- Dated February 24, 1998, amended June 24, 2005 and February 21, 2008, March 28, 2011 and October 1, 2013
- Incorporates DUF₆ Cylinder Management Plan regulatory requirements for activities involving DUF₆
- DUF₆ Cylinder Management Plan compliance subject to Ohio EPA oversight and inspection

Regulatory Requirements-Portsmouth, Ohio

- US EPA TSCA Approval for Storage and Disposal of PCB Bulk Product Mixed Waste
- A subset of UF₆ cylinders in storage contain greater than 50 ppm PCB in the surface paint
- TSCA exemption allows storage of cylinders in non-TSCA compliant storage areas
- Exemption incorporates regulatory requirements associated with surveillance and maintenance of the exempted storage areas and affected cylinders

Regulatory Requirements-Paducah, Kentucky

- **The Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet Agreed Order**
- Executed October 2, 2003
- Requires DUF_6 Cylinders to be managed in compliance with the approved Cylinder Management Plan For Depleted Uranium Hexafluoride (DUF_6) as appended to the Agreed Order



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BREAK

Acquisition Specifics

Wilmari Delgado, Contracting Officer

Acquisition Process

- Draft RFP issued on April 1, 2015.
 - Industry is encouraged to comment on the Draft RFP; and comments are due by May 4, 2015.
 - DOE will consider comments received in response to the Draft RFP to prepare the Final RFP.
 - DOE does not anticipate that responses to any verbal or written questions or comments will be posted.
- The Final RFP is expected to be issued in July 2015.
 - Once the Final RFP is issued, questions and answers will be posted to the procurement website at: <https://www.emcbc.doe.gov/SEB/DUF6/>
- This procurement will be conducted on a FULL AND OPEN COMPETITION basis.
- Evaluation and award of the contract will be conducted in accordance with source selection procedures in FAR Part 15.3.

Acquisition Process

- Industry will have approximately 60 to 90 days from the date the Final RFP is released to prepare and submit their proposal to DOE.
- The proposal shall consist of three physically separate volumes:
 - Volume I – Offer and Other Documents
 - Volume II – Technical Proposal
 - Volume III – Price Proposal
- Minimum Proposal Acceptance Period will be 360 days after due date for receipt of proposals.
- Government intends to award a contract without discussions to the Offeror submitting the proposal determined to represent the best value—the proposal most advantageous to the Government, cost and other factors considered.

RFP Overview

- Sections A – J of the Final RFP will become the resultant contract.
 - Section A consists of Standard Form 33 which must be signed by an authorized representative of the Contractor as part of the proposal.
 - Becomes a fully-executed contract when the SF 33 is signed by the Government within the Minimum Proposal Acceptance Period (360 days).
- Section K will be incorporated by reference into the contract.
- Sections L and M contain the proposal preparation instructions and the basis for evaluation and award.

RFP Overview – Section B

- **Transition Period: 90 days**
- **Basic term of the contract is 36 months with One- 24 month option period.**
- **Contract contains Cost-Plus-Award-Fee (CPAF) Contract Line Item Numbers (CLINs) and Firm-Fixed-Price (FFP) CLINs**

CLIN	Description of Services	PWS Sections
0001	Transition Operations Phase (No Fee)	C.3
BASE PERIOD CLINS (36 MONTHS)		
0002	DUF6 Conversion Operations, Project Support and Related Services (CPAF)	C.4, C.5, C.7
0003	DUF6 Cylinder Management (FFP)	C.6
0006	Defined Benefit Pension Costs, Base Period (Cost Reimbursable – No Fee)	
OPTION PERIOD CLINS (24 MONTHS)		
0004	DUF6 Conversion Operations, Project Support and Related Services (CPIF)	C.4, C.5, C.7
0005	DUF6 Cylinder Management (FFP)	C.6
0007	Defined Benefit Pension Costs, Option Period (Cost Reimbursable – No Fee)	

RFP Overview – Section B

- CLINs 0002 and 0004 - Conversion Operations, Project Support and Related Services- Cost Plus Award Fee: See Sections C.4, C.5 and C.7.

CLIN	Description of Services	Performance Period	Total Estimated Cost	Total Available Award Fee	Total Estimated Cost and Award Fee
0002	Conversion Operations	Base Period – 36 months			
a.	Year One		[Contractor Fill-In]	[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Two		[Contractor Fill-In]	[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Three		[Contractor Fill-In]	[Contractor Fill-In]	[Contractor Fill-In]
0004	Conversion Operations	Option Period – 24 months			
a.	Year One		[Contractor Fill-In]	[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Two		[Contractor Fill-In]	[Contractor Fill-In]	[Contractor Fill-In]
Total Estimated Cost and Award Fee for CLINs 0002 and 0004					[Contractor Fill-In]

RFP Overview – Section B

- CLINs 0003 and 0005 – Cylinder Management – Firm Fixed Price: See Section C, Performance Work Statement (PWS) C.6.

CLIN	Description of Services	Performance Period	Unit Price Per Month	Total Firm Fixed Price
0003	Cylinder Management	Base Period – 36 months		
a.	Year One		[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Two		[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Three		[Contractor Fill-In]	[Contractor Fill-In]
0005	Cylinder Management	Option Period – 24 months		
a.	Year One		[Contractor Fill-In]	[Contractor Fill-In]
a.	Year Two		[Contractor Fill-In]	[Contractor Fill-In]
Total Firm Fixed Price for CLINs 0003 and 0005				[Contractor Fill-In]

RFP Overview – Section B

- CLINs 0006 and 0007 – Defined Benefit Pension Costs- Cost Reimbursable- No Fee.

CLIN	Description of Services	Performance Period	Estimated Cost
0006	Defined Benefit Pension Costs	Base Period – 36 months	
a.	Year One		[To Be Provided]
a.	Year Two		[To Be Provided]
a.	Year Three		[To Be Provided]
0007	Defined Benefit Pension Costs	Option Period – 24 months	
a.	Year One		[To Be Provided]
a.	Year Two		[To Be Provided]

Award Fee – CLINs 0002 and 0004

- For the basic term of the contract and options, there is no base fee amount.
- Fee Determination and Payment:
 - Fee determination will be based upon the Performance Evaluation and Measurement Plan (PEMP) (Section J, Attachment J-13).
 - PEMP will establish evaluation periods, fee bearing activities, and criteria
 - PEMP will be provided to the Contractor 30 calendar days prior to the start of the evaluation period
- Payment of Fee will be subject to:
 - DEAR 952.223-76 Conditional Payment of Fee or Profit – Safeguarding Restricted Data and other Classified Information and Protection of Worker Safety and Health (Section I)

Allowability of Subcontractor Fee

- If a Contractor is part of a teaming arrangement (as defined in FAR 9.6) the team shall share in the total available fee. Separate additional subcontractor fee is not an allowable cost under this contract for individual team members, or for a subcontractor, supplier, or lower-tier subcontractor that is a wholly-owned, majority-owned, or affiliate of any team member
- The subcontractor fee restriction does not apply to members of the Contractor's team that are:
 - Small business firms
 - Protégé firms as part of an approved mentor-protégé relationship under the Section H.46 clause
 - Subcontractors under a competitively awarded FFP subcontract, or
 - Commercial items as defined in FAR 2.1

Other Section B Highlights:

- B.6 Advance Understanding – Changes to Cost and Fee
- B.7 Authorization of Transition Costs Under the Contract – CLIN 0001
- B.9 Limitation of Government’s Obligation – CLINS 0003 and 0005

Deliveries or Performance:

Transition Period

- The Contract transition period will be a 90 day period of time from the date of the Notice to Proceed (NTP) to the date that the Contractor assumes full responsibility for the Contract.

Contract Term

- The base period of performance for the work specified in Section C, PWS, of this Contract is 36 months.
- The contract includes one 24 month option period that may be exercised unilaterally in accordance with FAR 52.217-9, “Option to Extend the Term of the Contract.”

Section H- Highlights of Special Contract Requirements

- The Contractor Human Resource Management (CHRM) and the Integrated Contractor Work Control Systems Requirements clauses are under development, and are not included in the Draft RFP. These Section H clauses are expected to be included in the Final RFP.
- H.1 Sales of Conversion Products and Excess Uranium Inventory
- H.32 Cost Estimating System Requirements
- H.39 Energy Employees Occupational Illness Compensation Program Act (EEOICPA)
- H.43 Government-Furnished Services and Items
- H.57 Small Business Subcontracting Plan
- H.59 Privacy Act System of Records
- H.64 Insurance- Work on a Government Installation
- H.65 Performance Evaluation and Measurement Plan

H.23 Key Personnel:

- The Key Personnel for this Contract include at a minimum:
 - Project Manager
 - Environment, Safety, Health and Quality Manager
 - Plant Manager – Portsmouth
 - Plant Manager- Paducah
- The Offeror may propose up to four additional Key Personnel that are critical to the overall performance of the Contract.
- Letters of commitment for a period of not less than two years are required for each proposed Key Personnel (Section L, Attachment L-1).
- Contract fee reductions (\$750,000 for the Project Manager and \$350,000 for all other Key Personnel) for changes to Key Personnel within two years of being placed in the position, notwithstanding the approval by the Contracting Officer.

Representations, Certifications, and Other Statements of Offerors:

- Offerors shall complete and submit all of the fill-in information provided in Section K.
- Failure to provide the requested information may make the offer unacceptable for award.

Volume I – Offer and Other Documents

- Cover Letter
- Signed Standard Form (SF) 33
- Any required fill-in information. For example:
 - Completed Section B.3, *Contract Cost, Award Fee and Price Schedule*
 - Representations, Certifications, and Other Statements of the Contractor (Section K)
 - Organizational Conflicts of Interest Disclosure
 - Information related to Joint Ventures and/or LLCs and/or Any Other Teaming Arrangement
- Completed Attachment L-6 Performance Guarantee
- Small Business Subcontracting Plan
- FOCI
- Equal Opportunity Compliance
- Signed originals of all documents

Volume II – Technical and Management Proposal (75 page limit)

- **Criterion 1, Relevant Past Performance**
 - Completed Attachment L-2, Past Performance and Relevant Experience Reference Information Form for three contracts or projects for the Offeror, teaming partners, and major subcontractors.
 - Forward Attachment L-3, Past Performance Letter and Questionnaire, to the appropriate point of contact for each contract or project cited on an Attachment L-2 form not performed as a prime contractor for DOE EM.

- **Criterion 2, Technical Approach**
 - Description of the Offeror’s technical approach to the execution of each of the requirements of the PWS and the feasibility and effectiveness of the approach in sufficient detail to communicate the Offeror’s understanding of the PWS.
 - Transition Operations Plan
 - Description of the approach, plan and schedule for conversion operations.
 - Description of the approach for routine cylinder yard operations.
 - Description of the approach for management of conversion products
 - Identification of the three greatest performance risks
 - Description of overall approach to identify and mitigate risks related to Technical Approach

Volume II – Technical and Management Proposal (75 page limit)

- **Criterion 3, Key Personnel and Organizational Structure**
 - Offeror shall propose at a minimum propose, at a minimum, a Project Manager, an ESH&Q Manager, a Portsmouth Plant Manager and a Paducah Plant Manager
 - Offeror can propose up to four (4) additional Key Personnel positions
 - Explanation for the designation of Key Personnel, including rationale for the selection of additional positions
 - Provide a completed Attachment L-1, Resume Format and signed Letter of Commitment (not to exceed four pages)
 - Describe how the organization and business systems support implementation of the Technical Approach
 - Identify approach to managing Firm-Fixed Price work
 - Describe corporate support capabilities
 - Describe approach to engage small businesses

- **Criterion 4, Relevant Experience**
 - Completed Attachment L-2 Past Performance and Relevant Experience Reference Information Form for the same three contracts or projects for the Offeror, teaming partners, and major subcontractors referenced for past performance.

Volume III – Cost, Price and Fee Proposal

- The instructions for the preparation of Volume III are under development, and are not included in the Draft RFP. This language is expected to be included in the Final RFP.
- DOE expects to provide for informational purposes, historical fringe rates, direct labor rates, and staffing levels on the procurement website or via Non-Disclosure process. The historical provided apply to the current contract, and this information is provided merely for informational purposes. Additionally, the current Collective Bargaining Agreement will be provided by DOE.
- Offerors shall demonstrate adequate financial capability, as well as an adequate accounting system.

- **Basis for Contract Award**

- The Government intends to award one contract to the responsible Contractor whose proposal is responsive to the RFP and determined to be the best value to the Government.
- In determining the best value to the Government, the Technical Evaluation Criteria are significantly more important, when combined, than the Evaluated Price.

- **Overall Relative Importance of Technical Evaluation Factors**

The technical proposals will be adjectivally rated using information submitted by the Offerors on the four technical evaluation criteria below.

Criterion 1 – Relevant Past Performance

Criterion 2 – Technical Approach

Criterion 3 – Key Personnel and Organizational Structure

Criterion 4 – Relevant Experience

Criterion 1 and Criterion 2 are equal in importance and when combined are significantly more important than Criterion 3 and 4. Criterion 3 is considered more important than Criterion 4.

Tour Logistics

For those individuals participating in the site tour, please report back to the Endeavor Center by 11:30 AM for the Portsmouth Security Briefing and sign in. Site Tour Logistical instructions are as follows:

- Tour participants must have registered for the tour prior to today.
- There are several prohibited/controlled items that are not allowed at the Portsmouth Site. These items are real or simulated firearms and ammunition, stun guns, alcoholic beverages, illegal drugs and paraphernalia, explosives, hand-held weapons, chemical irritants, and items prohibited by state and federal law. Other items not allowed on the tour are copying devices, electronic recording devices, cameras, radios, cellular telephones, blackberries (an emergency number will be available), and knives with blades more than three inches long. Contraband brought to the Portsmouth Site will be confiscated.
- Please also be aware that all hand carried items (packages, briefcases, handbags, purses, etc.) will be subject to inspection. The DOE will not be responsible for securing any items during the tour so it is recommended they be locked in your vehicle. Please keep hand-carried items to a minimum.
- No smoking, no chewing (gum or tobacco products).
- Please note that tour escorts are instructed not to engage in conversation, and will not be answering any questions.

Closing Remarks

- Draft RFP comment period ends on May 4, 2015.
- Comments may submitted today via the 3x5 inch cards or via the procurement e-mail address at DUF6@emcbc.doe.gov .
- Scheduled One-on-One meetings will be held in this room.
- Thank you for attending!