

From: Yawar Faraz
To: Elisa Young
Date: 12/23/04 12:41PM
Subject: Re: Re:

Elisa,

The pdf files associated with the November Portsmouth Gaseous Diffusion Plant Licensee Performance Review meeting are attached. You can open them with Adobe Acrobat. Please note that a few words in the NRC presentation may be concealed by a watermark. If you need clarification on those please contact Mr. Hartland.

Yawar

>>> "Elisa Young" <elisay@earthlink.net> 12/23/04 11:42AM >>>
I received the attachment, ML043310387.apk.

I was unable to open the attachment and when I looked up the extension type on CKNOW.COM it said it was an arcade game extension.

What I had requested was the meeting minutes from the USEC/NRC violations meeting. So I would assume that the wrong link was sent, or something happened to the e-mail en route?

If you or someone else could please resend the information as a file that would commonly be used (i.e word, pdf, ect.), I would appreciate it.

Elisa

----- Original Message -----

From: "David Hartland" <DJH2@nrc.gov>
To: <elisay@earthlink.net>
Sent: Thursday, December 23, 2004 10:19 AM
Subject: Re:

Try accessing the PARS component of ADAMS using ML043310387. If you don't have any luck, call the PDR at 301-415-4737 for assistance.

>>> "Elisa Young" <elisay@earthlink.net> 12/23/04 10:06AM >>>
My computer cannot open this attachment. Can you send it another way?

Elisa

----- Original Message -----

From: "David Hartland" <DJH2@nrc.gov>
To: <elisay@earthlink.net>
Sent: Thursday, December 23, 2004 10:00 AM
Subject: Fwd:

per your request

CC:

Brian Smith; David Hartland; Linda Marshall; Matthew Blevins

Mail Envelope Properties (41CB035A.32E : 15 : 20780)

Subject: Re: Re:
Creation Date: 12/23/04 12:41PM
From: Yawar Faraz

Created By: YHF@nrc.gov

Recipients

earthlink.net
 elisay (Elisa Young)

nrc.gov
 ATL_PO.ATL_DO
 DJH2 CC (David Hartland)

nrc.gov
 twf4_po.TWFN_DO
 BWS1 CC (Brian Smith)
 LXG3 CC (Linda Marshall)
 MXB6 CC (Matthew Blevins)

Post Office

ATL_PO.ATL_DO
 twf4_po.TWFN_DO

Route

earthlink.net
 nrc.gov
 nrc.gov

Files	Size	Date & Time
MESSAGE	3945	12/23/04 12:41PM
ML0433103900.pdf	211575	12/23/04 12:22PM
ML0433103910.pdf	604902	12/23/04 12:25PM
ML0433103881.pdf	77254	12/23/04 12:23PM

Options

Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard



U.S. Nuclear Regulatory Commission

Licensee Performance Review for
Portsmouth Atomic
Diffusion Plant

November 9, 2000



Agenda

1:00 pm	Introduction	NRC
1:10 pm	Discussion of LPR (Safety Operations, Radiological Controls, Facility Support, and Special Topics)	NRC
2:00 pm	Response to NRC Review	USEC – Portsmouth
3:00 pm	Closing Remarks	NRC



This is a category 1 meeting in which the public is invited to observe and will have one or more opportunities to communicate with the NRC after the business portion but before the meeting is adjourned.



U.S. Nuclear Regulatory Commission

Fuel Cycle Licensee Performance
Review Program

Introduction



Fuel Cycle Licensee Performance Review Program

- *Purpose*

- Review licensee's performance relative to the key functional area using a standardized approach

- Safety Operations
- Radiological Controls
- Facility Support
- Special Topics



Fuel Cycle Licensee Performance Review Program

- *Objectives*

- Provide NRC Senior Management a high level picture of fuel facilities performance
- Integrated assessment across key functional areas
- Provide input for future inspection planning



Fuel Cycle Licensee Performance Review Program

- *Methodology*

- Input from both inspection and licensing staff
- Key functional areas assessed
- Information reviewed by all participants
- Performance assessment
 - Input presented/defended with supporting data
 - Consensus achieved
 - Changes in the inspection program based on possible trends considered



Fuel Cycle Licensee Performance Review Program

- *Methodology (continued)*
 - Results communicated to licensee through report and public management meeting



Licensee Performance Review
for
Portsmouth Gaseous
Diffusion Plant

October 1, 1982

To

August 7, 2000



Performance Area: Safety Operations

(Comprised of Chemical Safety, Criticality Safety, Plant Operations, and Fire Safety)

- No Specific Areas Requiring Improvement Were Identified



Performance Area: Radiological Controls

*(Comprised of Radiation Protection,
Environmental Protection, Waste
Management and Transportation)*

- One Specific Area Requiring
Improvement Was Identified



Radiological Control: Areas Needing Improvement

- Implementation of Radiation Protection Program Requirements



Performance Area: Facility Support

*(Comprised of Maintenance and Surveillance,
Training, Management Organization and Controls,
and Emergency Preparedness)*

- No Specific Areas Requiring
Improvement Were Identified



Performance Area: Special Topics

(Comprised of Safety Licensing)

- No Specific Areas Needing Improvement Were Identified



U.S. Nuclear Regulatory Commission

Fuel Cycle Licensee Performance
Review Program

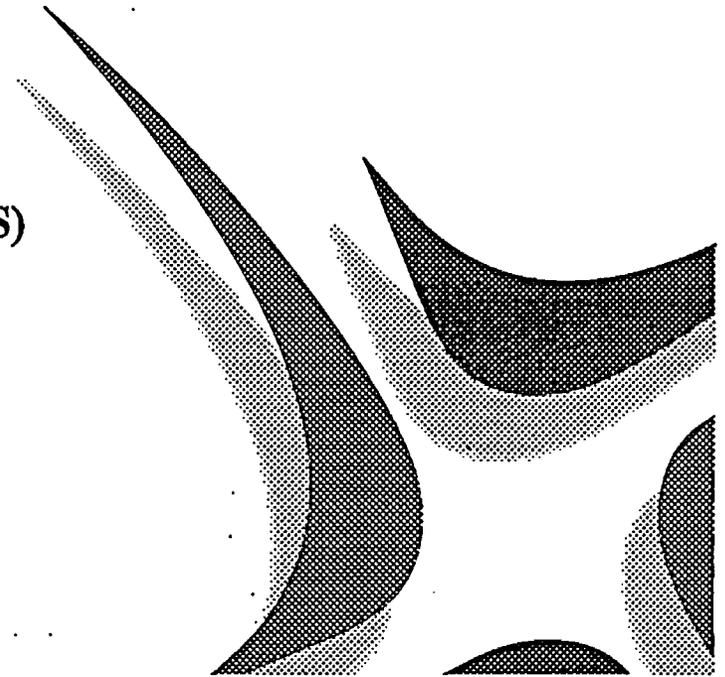
Closing Remarks



**NRC Performance Review
of Certified Activities**

**Portsmouth Gaseous Diffusion Plant (PORTS)
November 9, 2004**

PUBLIC MEETING





**NRC Performance Review of
Certified Activities**

Portsmouth Gaseous Diffusion Plant (PORTS)

November 9, 2004

PUBLIC MEETING

Introduction

J. Morris Brown
Vice President, Operations

USEC Perspective on Performance

**Patrick D. Musser
General Manager**



Overview of Performance

- NRC review covered period from October 1, 2002 to August 7, 2004.
- Areas of Safety Operations, Facility Support, and Special Topics, as noted by NRC, have no identified specific areas needing improvement.
- Area of Radiological Controls, as noted by NRC, identify specific areas needing improvement. Specifically, improvements to our radioactive contamination control practices will be discussed.
- We are focusing our attention on existing challenges and opportunities for improvement.

Overview of Performance (Continued)

- Plant mission has changed:
 - Cold Standby Program
 - Contaminated Feed Cleanup Project
 - Gaseous Centrifuge Enrichment Plant (GCEP)
Cleanup Project

Overview of Performance

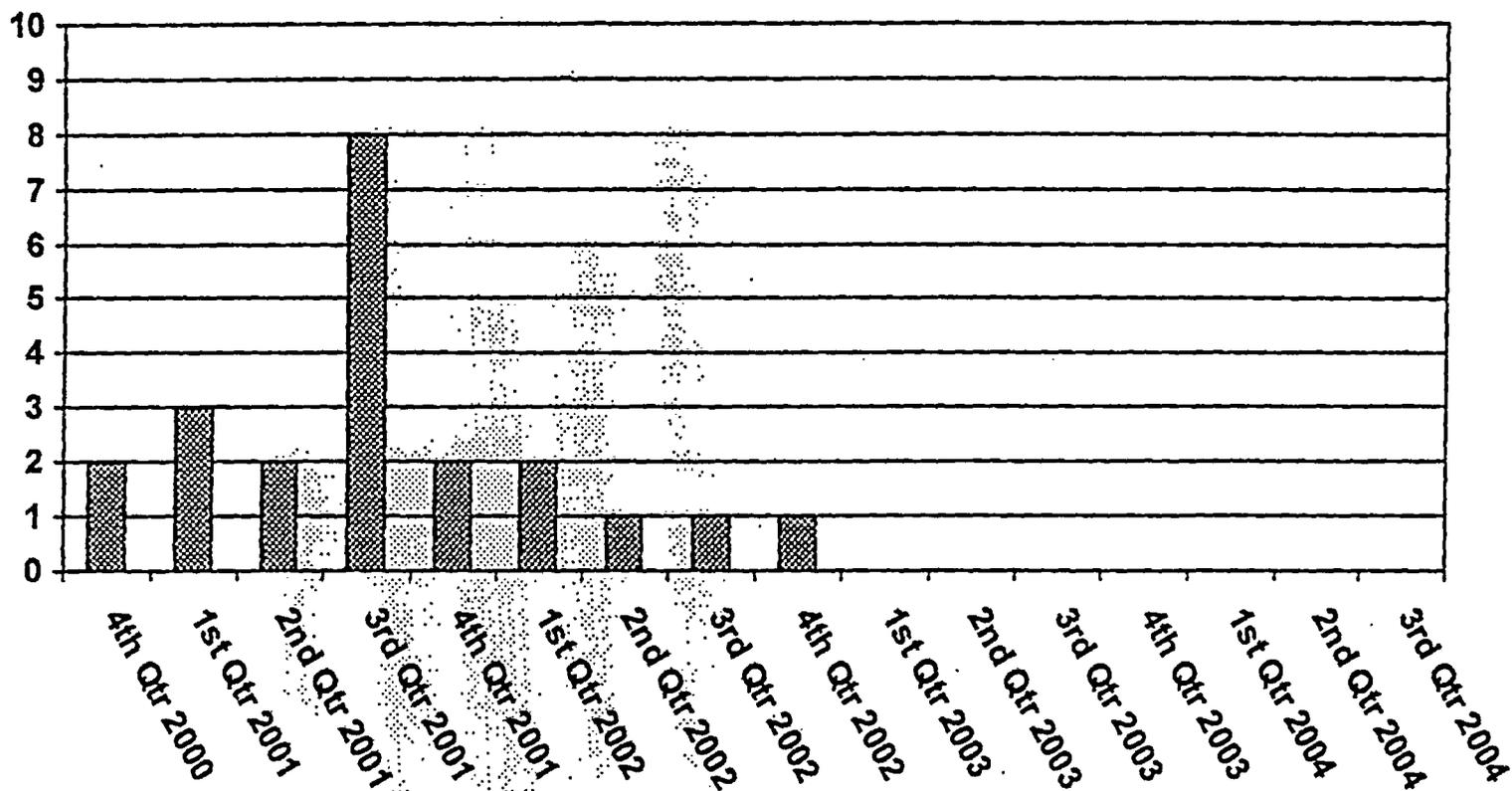
(Continued)

- Safety Operations
- Radiological Controls
- Facility Support
- Special Topics

Safety Operations

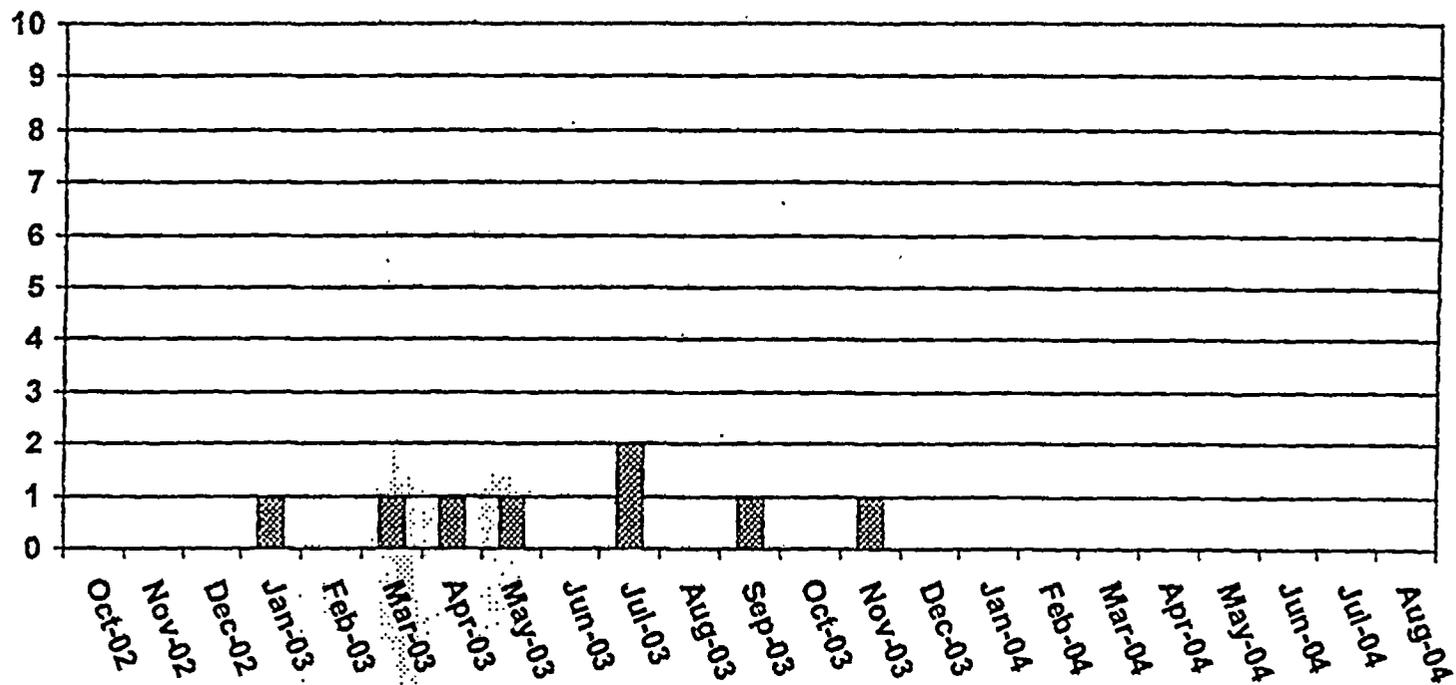
- Safety Performance has improved:
 - Nuclear Criticality Safety
 - Technical Safety Requirements
 - Reportable Events
 - In-Hand Procedure Compliance
 - Human Performance
 - Industrial Safety Recordable Injury and Illness Rate

Nuclear Criticality Safety Non-Compliances

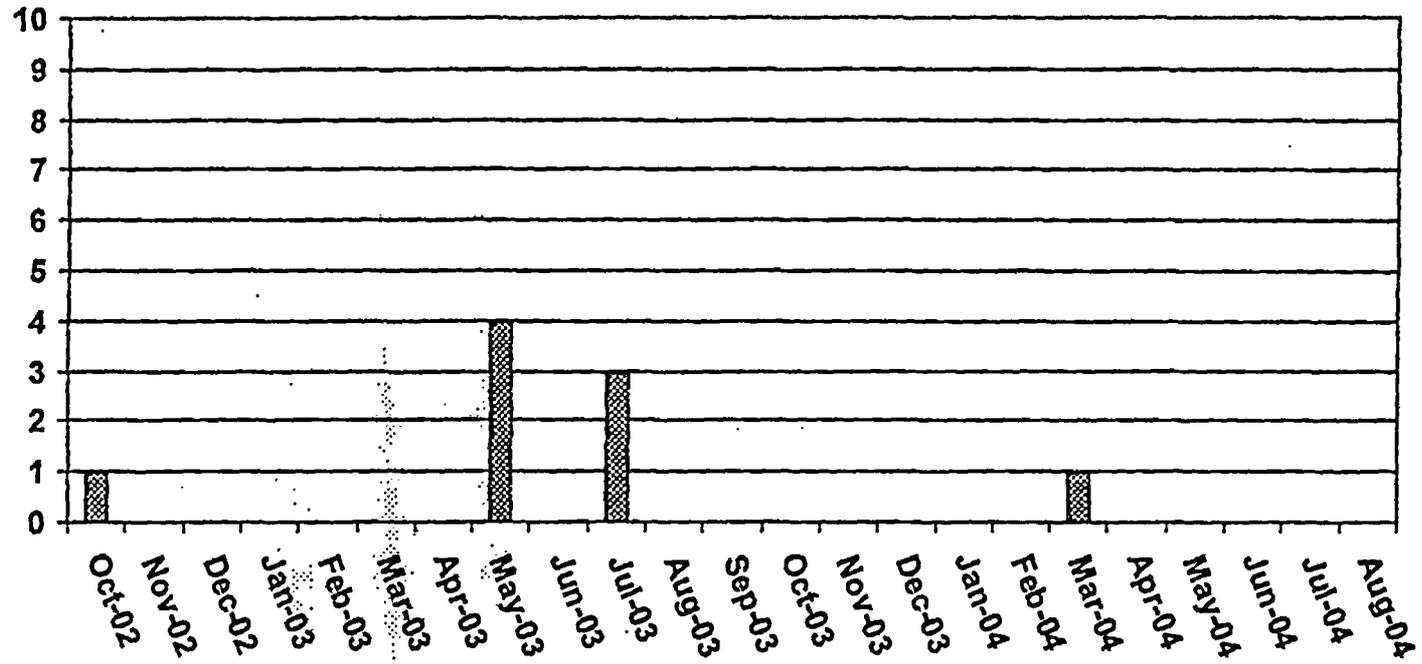


To August 2004

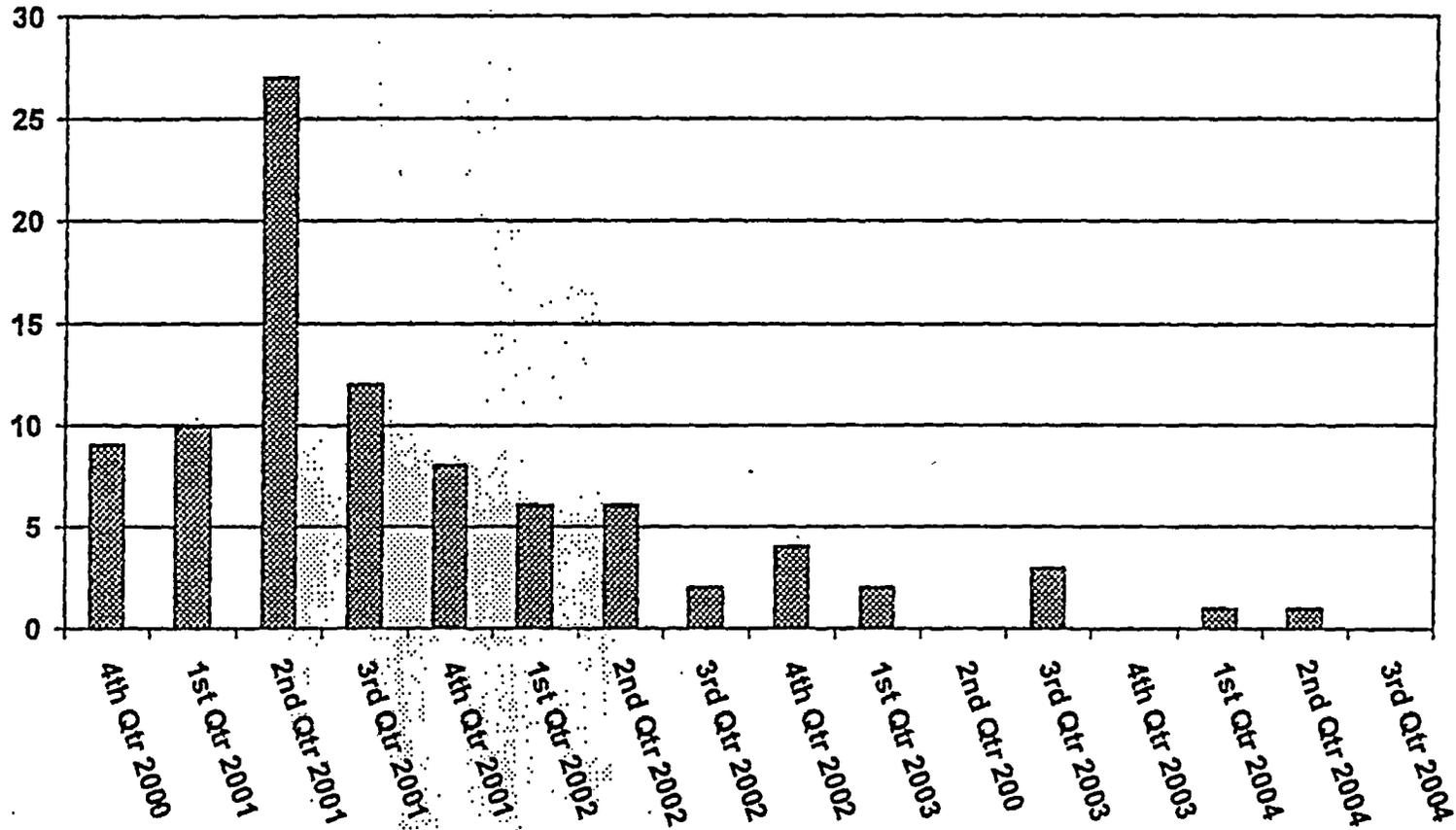
Technical Safety Requirement Non-Compliances



Reportable Events

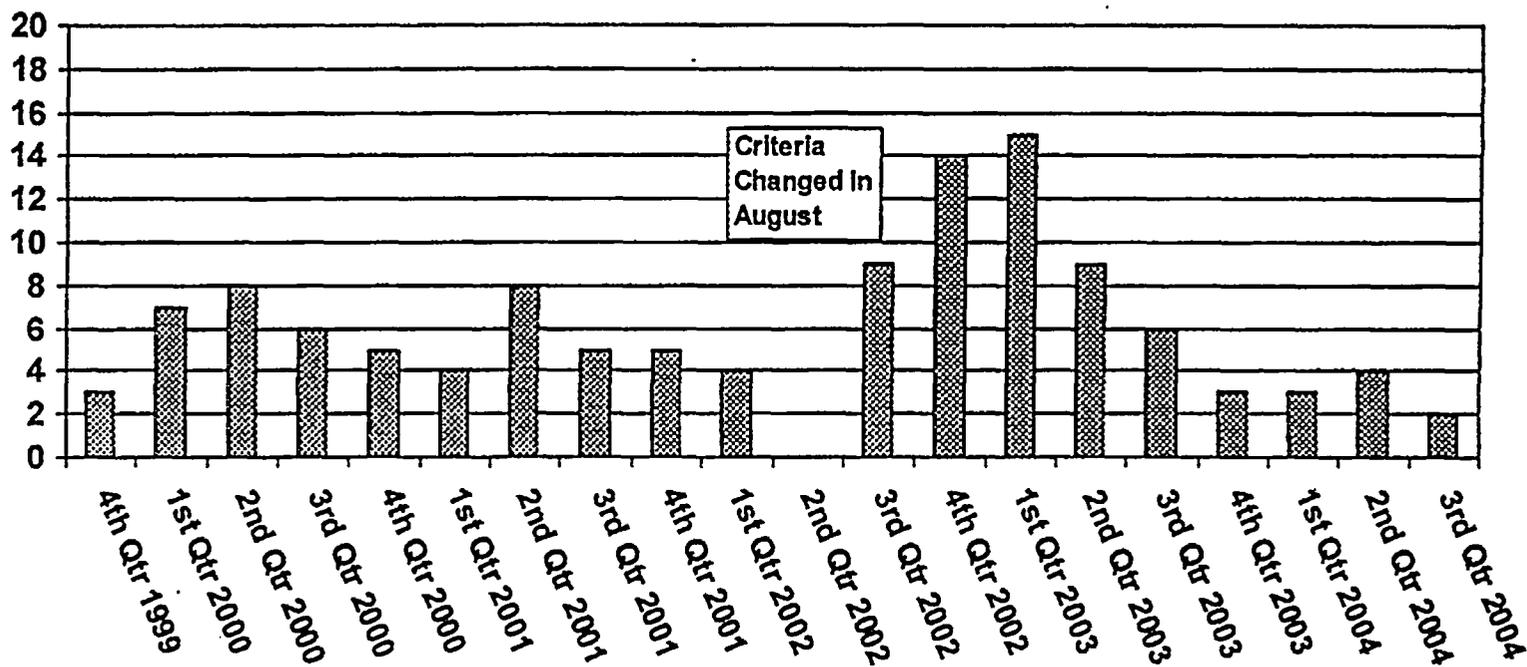


In-Hand Procedure Non-Compliances



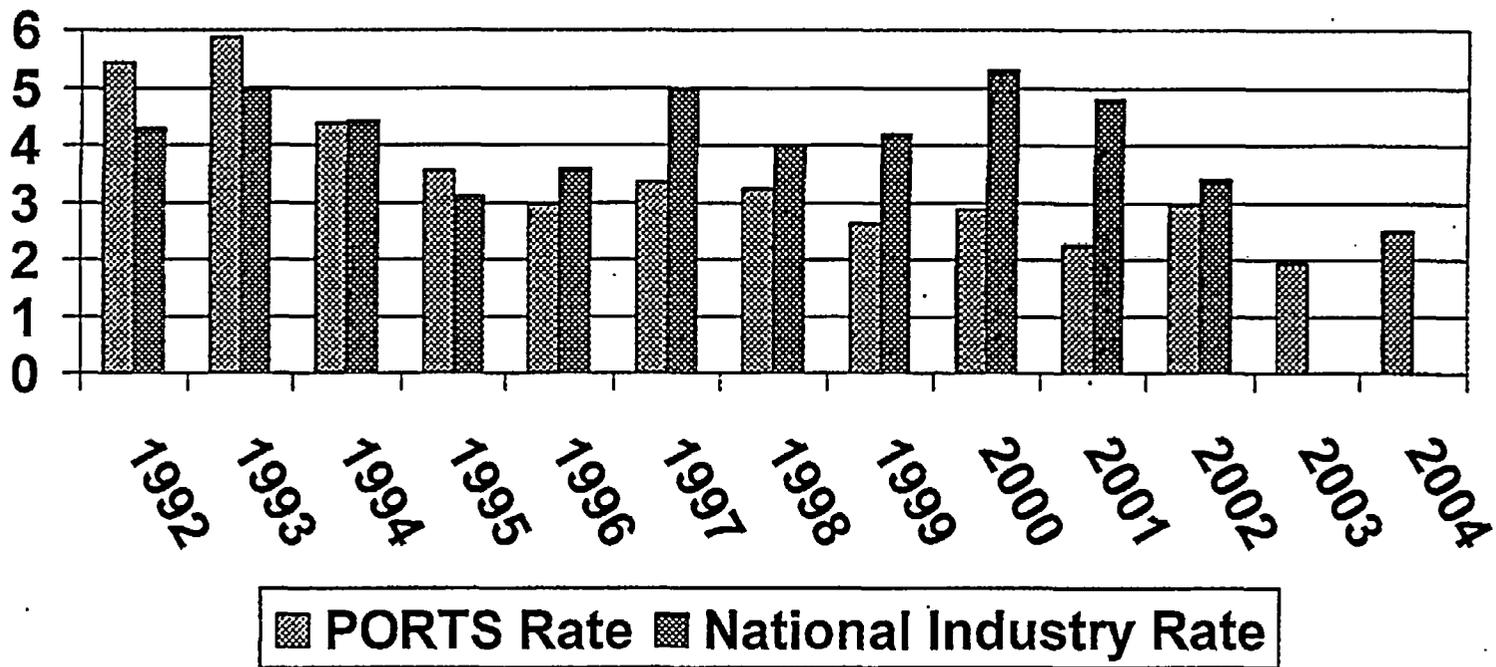
To August 2004

Significant Human Performance Errors



To August 2004

Recordable Injury and Illness Rate Comparison



To August 2004

Safety Operations

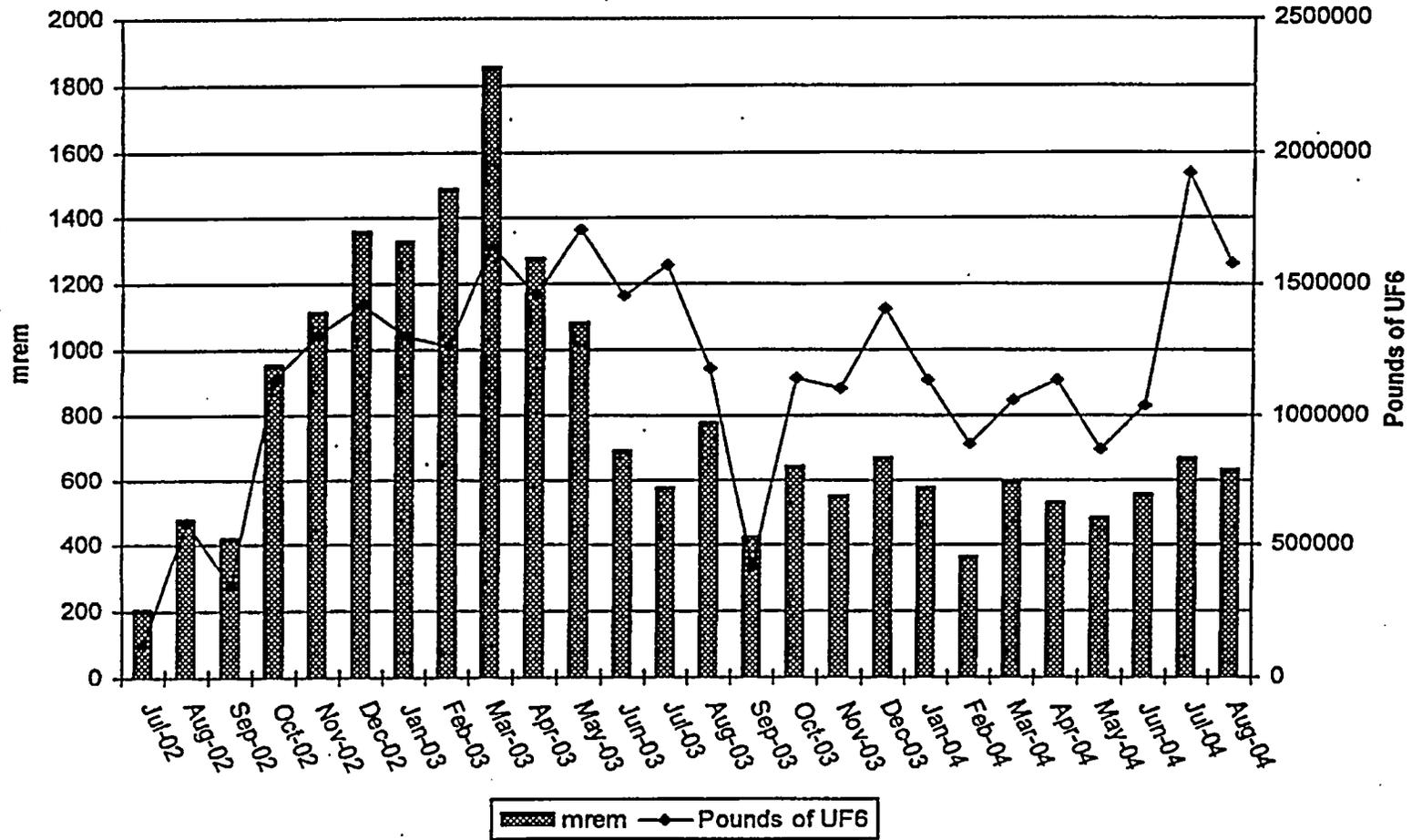
(Continued)

- Continued annual refresher training on “Nuclear Safety Culture”.
- Worker integration and ownership of safety programs:
 - Team effort between management, PACE and SPFPA
 - Triangle of Prevention Program investigations
 - Union monthly safety meeting presentations
 - Worker-led area safety committees

Radiological Controls

- The change in mission at PORTS has brought new challenges to the radiation protection program:
 - Contaminated Feed Cleanup Project created high radiation areas

Contaminated Feed Cleanup Project Dose Trend



Radiological Controls (Continued)

- Contaminated Feed Cleanup Project required work to be performed in high radiation areas:
 - Increased focus on As Low As Reasonably Achievable
 - Implementation of engineering and administrative controls to reduce dose
 - Additional worker involvement and training for high radiation area workers
 - Corrective actions taken for noted deficiencies

Radiological Controls (Continued)

- Radioactive contamination control practices have not been fully effective:
 - Enforcement of management's expectations not carried out at the floor level for tasks that were once routine but are now performed less frequently
 - Audits and evaluations lack depth
- Corrective Actions completed:
 - Utilized industry peer from nuclear power plant, benchmarked nuclear facilities in March 2004
 - Performed in-depth assessment of radiological worker training program
 - Revised programs to require management observation and coaching of workers in August 2004
 - Installed respirator tracking program and reporting system

Radiological Controls (Continued)

- Corrective Actions in-progress:
 - Union/Management developed and is presenting mandatory crew briefings with workers outlining expectations
 - Incorporation of radiological error lab into the training program
 - Development of an interactive computer-based radworker training program
 - Organizational management expectations presentations being given to all managers
 - Raising the significance of radiological procedure non-compliances in the corrective action program

Radiological Controls (Continued)

- Goals of Corrective Actions:
 - Refocus management and worker attention on radiological procedural adherence
 - Self-identify weaknesses before they become a problem
 - Self-identify adverse trends
 - Continue to re-enforce management's expectations at the floor level

Radiological Controls (Continued)

- USEC recognizes the need for improvement in the radiation protection program.
- Overall program elements have been successful in:
 - reducing dose
 - maintaining control of radioactive material to designated areas
 - improving self-identification
- USEC identified the need to enhance enforcement related to procedural compliance and to ensure that all program requirements are being followed.

Facility Support

- Maintenance and Surveillance
- Emergency Management
- Management Organization and Controls

Facility Support (Continued)

Maintenance and Surveillance

- Formal system health program began November 2002.
- Tracking systems critical to plant missions and infrastructure.
- Focusing on nuclear safety significant systems first.
- System health has improved by 30 percent since November 2002.

Facility Support (Continued)

Emergency Management

- No open NRC identified items during PORTS 2001 and 2003 Biennial Emergency Preparedness Exercises.
- Drills & Exercises.
- 11 Mutual Aid Agreements.
- Off-site response agencies participate in quarterly Emergency Management exercises.

Facility Support (Continued)

Management Organization and Controls

- Corrective Action Program improvements:
 - Formal expectations communicated to all personnel performing problem report investigations
 - Corrective Action Program modified – All site-wide Significant Conditions Adverse to Quality investigations reviewed by multi-disciplined review board
 - Random reviews of Corrective Action Plans performed by multi-disciplined review board
 - Signature authority for corrective action responses limited to organization manager or designee during absences

Special Topics

- SARUP implementation on September 12, 2003.
- Renewed Collective Bargaining Agreements:
 - PACE effective March 11, 2004, through May 2, 2010
 - SPFPA effective August 4, 2002, through August 4, 2007

Closing Remarks

J. Morris Brown
Vice President, Operations



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

November 23, 2004

Mr. J. Morris Brown
Vice President - Operations
United States Enrichment Corporation
Two Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

**SUBJECT: PUBLIC MEETING SUMMARY (LICENSEE PERFORMANCE REVIEW)
PORTSMOUTH GASEOUS DIFFUSION PLANT - DOCKET NO. 70-7002**

Dear Mr. Brown:

This letter refers to the public meeting conducted on November 9, 2004, to discuss our review of your performance in conducting NRC-certified activities at the Portsmouth Gaseous Diffusion Plant. Your performance was evaluated in the areas of safety operations, radiological controls, facility support, and licensing activities covering the period from October 1, 2002 to August 7, 2004. The meeting also afforded you the opportunity to provide feedback to the NRC regarding your self assessment and perception of the NRC performance review. The meeting was beneficial and provided the NRC with an acceptable level of confidence regarding your plans to improve your performance in the implementation of radiation protection program requirements.

The names of participating attendees at the meeting and a copy of the presentations are enclosed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agency wide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please note that on October 25, 2004, the NRC terminated public access to ADAMS and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Documents Room is located at NRC Headquarters in Rockville, MD, and can be contacted at (800) 397-4209.

Should you have an questions concerning this letter, please contact me at 404-562-4731.

Sincerely,

JRH

Jay L. Henson, Chief
Fuel Facility Inspection Branch 2
Division of Fuel Facility Inspection

- Enclosures:
1. List of Participating Attendees
 2. NRC Presentation
 3. USEC - Portsmouth Presentation

- cc w/encls:
- P. D. Musser, Portsmouth General Manager
 - T. A. Brooks, Manager, Nuclear Regulatory Affairs
 - R. Starkey, Paducah General Manager
 - S. A. Toelle, Director, Nuclear Regulatory Affairs, USEC
Paducah Resident Inspector Office
 - R. M. DeVault, Regulatory Oversight Manager, DOE
 - R. J. Vranicar, Portsmouth Contracting Officer's Representative, DOE
 - C. O'Claire, State Liaison Officer

Distribution w/encls:

- M. Galloway, NMSS
- G. Janosko, NMSS
- R. Nelson, NMSS
- D. Martin, NMSS
- L. Lessler, NMSS
- D. Ayres, RII
- J. Henson, RII
- D. Hartland, RII
- B. Bartlett, RII
- A. Boland, RII

OFFICE	RII:DFFI								
SIGNATURE	<i>D Hartland</i>								
NAME	DHartland								
DATE	11/17/2004	11/ /2004	11/ /2004	11/ /2004	11/ /2004	11/ /2004	11/ /2004	11/ /2004	11/ /2004
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
PUBLIC DOCUMENT	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\PORTSMTG\SUMM.wpd

LIST OF PARTICIPATING ATTENDEES

November 15, 2004

U. S. Nuclear Regulatory Commission

Jay Henson, Chief, Fuel Facility Inspection Branch 2, Region II
David Hartland, Senior Fuel Facility Inspector, Region II

United States Enrichment Corporation

J. Morris Brown, Vice-President - Operations
Patrick Musser, General Manager, Portsmouth

Enclosure 1

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