



NRC PERFORMANCE REVIEW OF LICENSED ACTIVITIES

USEC PERSPECTIVE

Paducah Gaseous Diffusion Plant

May 2, 2013
Public Meeting



INTRODUCTION

Steve Penrod
Vice President Enrichment Operations
United States Enrichment Corporation

May 2, 2013

LICENSEE PERFORMANCE REVIEW (LPR) HISTORY

NRC Review Periods Functions Needing Improvement		
October 5, 2006 to October 4, 2008	October 5, 2008 to December 31, 2010	January 1, 2011 to December 31, 2012
No areas for improvement	No areas for improvement	No areas for Improvement



PERFORMANCE PERSPECTIVES

**Mike Buckner
General Manager
Paducah Gaseous Diffusion Plant**

May 2, 2013

PERFORMANCE IN KEY AREAS

- Performance in the four key areas of Safety Operations, Radiological Controls, Facility Support, and Other Areas meets NRC's minimum requirements for continued safe operation of the plant.
- USEC recognizes the need to go beyond the minimum requirements for safe operation of the plant and establishes initiatives and goals to drive excellence in operation.
- Key Performance Initiatives established in 2011 and 2012 included:
 - Environmental Safety and Health
 - Human Performance
 - Security Performance
 - Safety Culture
 - System Health
 - SCWE Improvements

RESULTS OF PERFORMANCE IMPROVEMENT INITIATIVES

- Regulatory performance remains favorable , event reports and overall numbers of violations remain low
- Significant events caused by human performance have been decreasing over the past several LPR periods
- Industrial Safety injury rates are sustained well below industry average
- Initiatives implemented to improve/enhance nuclear safety culture include:
 - Adopted Corporate Nuclear Safety Culture Policy
 - Recently completed an independent Safety Conscious Work Environment (SCWE) assessment

SUMMARY

OVERALL PERFORMANCE

- Overall plant performance remains good
- Human Performance improvement continues to receive management's daily attention
- Management must remain alert to the potential for distraction and complacency

COMMITMENT TO SAFETY

- PGDP remains committed to effective implementation of a rigorous Nuclear Safety Culture
- Independent assessment concluded the SCWE program is healthy and effective

PGDP RECOGNIZES SAFETY AND REGULATORY COMPLIANCE AS THE FOUNDATION OF OUR BUSINESS.

END OF PRESENTATION