

HONORING OUR HERITAGE

Uranium Enrichment 1986-2001

MARTIN MARIETTA

- 1986** Martin Marietta Energy Systems, Inc. takes over the operating contract for the Portsmouth plant.
- 1991** Enriching operations for U.S. Navy cease. Production is now solely focused on 3-5 percent assay material for use in commercial nuclear power reactors.
- 1992** Energy Policy Act creates United States Enrichment Corporation (USEC) to take over government's uranium enrichment enterprise.
- 1993** USEC assumes responsibility for Portsmouth Plant. DOE retains responsibility for environmental remediation and waste management responsibilities at the site. USEC contracts with Martin Marietta Utility Services, a newly created subsidiary of Martin Marietta, for operation and maintenance of the Portsmouth plant.
- 1995** Lockheed and Martin Marietta corporations merge to create the Lockheed Martin Corporation which continues to operate USEC's Portsmouth plant.
- 1998** USEC is privatized, becomes USEC Inc. an investor owned corporation (USU).
- 2001** Uranium enrichment operations cease at the Portsmouth Plant. All enrichment is consolidated at the Paducah Gaseous Diffusion Plant in Kentucky. DOE contracts USEC to keep plant on "Cold-Standby" in the event the cascade needs to be restarted.
- 2005** Mission shifts from "Cold-Standby" to "Cold-Shutdown". Uranium holdup is removed from the cascade, hazardous oils and chemicals are removed as the site prepares for future decontamination and decommissioning (D&D).
- 2010** Fluor-B&W Portsmouth is awarded D&D contract by DOE. Contract includes five year period with an option to extend an additional five years.
- 2011** USEC turns over contractual responsibilities to Fluor-B&W Portsmouth.



1989 X-333 Demonstration cell



1989 Depleted Uranium Hexafluoride (DUF₆) cylinders



1997 Shipping and receiving



1989 Uranium shipment



1994 International flags flown to represent customers throughout the world



1990 Protective Forces Pistol Team



1994 First USEC cylinder



1990 Uranium cylinder movement



2001 Plant Shift Superintendent oversees day-to-day operations



1995 Fire services



1994
USEC at the Scioto
County Fair

