

Left entrance to 730-2B lobby

MOX TIMELINE POST COLD WAR INTO THE FUTURE													
1990s	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	THE FUTURE
Germany reunited Warsaw Pact Ends End of Soviet Union End of the Cold War	Clinton/Yeltsin Summit National Academy of Sciences (NAS) reports declare Russian plutonium weapons as a "clear and present danger" DOE/DOD determine surpluses of 38.2 MT weapon grade plutonium and 174.3 MT of highly enriched uranium	U.S./Russian experts meet on plutonium disposition Screening report released 37 potential disposition options President Clinton declares surplus of fissile materials	Moscow Nuclear Safety and Security Summit DOE/USEPA sign cleanup agreement DOE issues Final Programmatic Environmental Impact Statement on storage and disposition of weapon usable fissile materials	DOE designates Rocky Flats for accelerated site closure Holdren-Velikhov Commission issues final report Russian President Boris Yeltsin declares surplus fissile materials	Clinton-Yeltsin Summit Congress appropriates \$200 million for Russian plutonium disposition Establishment of G-8 Multilateral Plutonium Disposition Group (MPD/G)	U.S. MOX facility contract awarded Pit Disassembly and Conversion Facility (PDCF) contract awarded Final Environmental Impact Statement (FEIS) on location of plutonium disposition facilities	DOE issues Record on location of plutonium disposition facilities National Nuclear Security Administration (NNSA) is established U.S./Russia sign Plutonium Management and Disposition Agreement	Bush Administration review of nonproliferation programs with Russia DCS submits MOX facility Construction Authorization Request (CAR) to the Nuclear Regulatory Commission (NRC)	Governor of South Carolina sues DOE over Rocky Flats plutonium shipments Russia formally agrees to use the design of the U.S. MOX facility National Defense Authorization Act	Expiration of 1998 Scientific and Technical Cooperation Agreement Site characterization work begins in Russia Shipment of plutonium to France for MOX fuel lead assembly fabrication Completion of U.S. MOX facility licensable design	Shipment of MOX fuel lead assemblies to the U.S. NRC issuance of license amendment to irradiate MOX fuel lead assemblies Insertion of MOX fuel lead assemblies in Duke Energy Commercial Reactors	Waste Solidification Building (WSB) in operation PDCF operational MOX fully operational and producing fuel assemblies for commercial energy	

