Exhibit E-45 Ohio Field Office
Cleanup Project Summary: Duration and Costs (All costs in thousands of 1998 dollars)

Site Closure Project Activities	1997 - 2006	2007 - 2070	Total
Ashtabula Environmental Management Project			
Project Management, Site Services, Environmental Safety and Health	28,247	0	28,247
Ashtabula Remediation	64,335	642	64,977
Columbus Environmental Management Project			
King Avenue Site Decontamination	17,955	0	17,955
West Jefferson Site Decontamination	93,587	0	93,587
Project Management, Site Support & Maintenance	27,453	0	27,453
Fernald Environmental Management Project			
Thorium Overpack	1,695	0	1,695
Facility Shutdown	273,262	5,377	278,639
Nuclear Materials	5,879	0	5,879
Mixed Waste	21,843	0	21,843
Waste Management	87,578	3,572	91,150
Waste Pits Remediation Project	373,961	0	373,961
Facility Deactivation and Decommissioning	178,216	0	178,216
Soils	182,021	0	182,021
On-site Disposal Facility	187,436	1,553	188,989