



**ATTACHMENT 1**

This attachment provides a summary of the Fernald team’s response to the Top-to-Bottom Review, for each of the 12 items encompassed by the review. As demonstrated in the Performance Management Plan, the major elements of the Top-to-Bottom review are principal features of Fernald’s 2006 execution strategy.

Response to Top-To-Bottom Issues	
Issue	Fernald Response
Getting More Performance from Performance-Based Contracting	The new Fernald Closure Contract focuses all fee incentives on schedule acceleration, cost savings, and a 2006 closure. In recognition of DOE's commitment to safety, quality, and regulatory compliance, there are penalty provisions in the contract for poor performance in these areas.
Managing Waste to Reduce Risk	Fernald's 2006 Closure Baseline uses established and proven waste disposition routes (inclusive of packaging and transportation) to accelerate risk mitigation for <u>all</u> waste streams
Developing a Programmatic Strategy for Accelerating Site Closure	Fernald's revised 2006 Closure Baseline is in place and being implemented. This represents a three-year acceleration of closure
Improving Agreements to Allow Program Success	Fernald has made, or is pursuing, a number of revisions to existing agreements with stakeholders and regulators to achieve a more cost-effective accelerated closure that is fully protective. These include but are not limited to: <ul style="list-style-type: none"> <li>• Elimination of treatment for Silo 3</li> <li>• Use of commercial disposal for Silos 1&amp;2 waste</li> <li>• Adopting a higher, yet fully protective, cleanup standard for groundwater</li> <li>• Elimination of unnecessary regulatory requirements while ensuring remedy protection</li> <li>• Use of the Waste Pits infrastructure for more cost-effective disposal of inventoried legacy wastes</li> <li>• Increased use of the On-Site Disposal Facility</li> </ul>
Safeguards and Security: Reducing the Threat at DOE-EM Sites	All of Fernald's nuclear product material has been transferred to the Portsmouth facility for safe consolidation with other product material
Long-Term Stewardship for Protection of Public Health and the Environment	Fernald is working with its stakeholders and regulators to develop a comprehensive Long-Term Stewardship Plan
Using Breakthrough Business Processes to Accelerate Risk Reduction	In addition to the incentive-based contract structure discussed for Issue #1 above, the contractor is making cost-effective use of self-performance strategies to accelerate work on the Silos 1&2, Silo 3, Low-Level Waste and Mixed Waste Disposition, and the Soil Excavation and On-Site Disposal Facility subprojects
Implementing the NEPA Process to Better Support DOE-EM Decision-Making	Not applicable at Fernald as all major decisions are in place under the CERCLA process
Integrated Program for Accelerating Cleanup of Small Sites	Fernald supports such an integrated program by achieving 2006 closure through implementation of cleanup reform
Packaging and Transportation to Support Accelerated Risk Reduction	Fernald's 2006 Closure Plan utilizes established and proven waste packaging, transportation, and disposal configurations for <u>all</u> site waste streams
Focusing DOE-EM Program Resources on Cleanup	Fernald's program places an emphasis on use of DOE-EM Office of Science & Technology resources to address high schedule and cost risk activities in the cleanup program (see next item)
Refocusing the DOE-EM Science & Technology Program	To minimize technical risk on key critical path subprojects: Silos 1&2 and Low-Level Waste and Mixed Waste Disposition