

Department of Energy Office of Environmental Management

Compliance Outlook at Existing DOE Cleanup Sites

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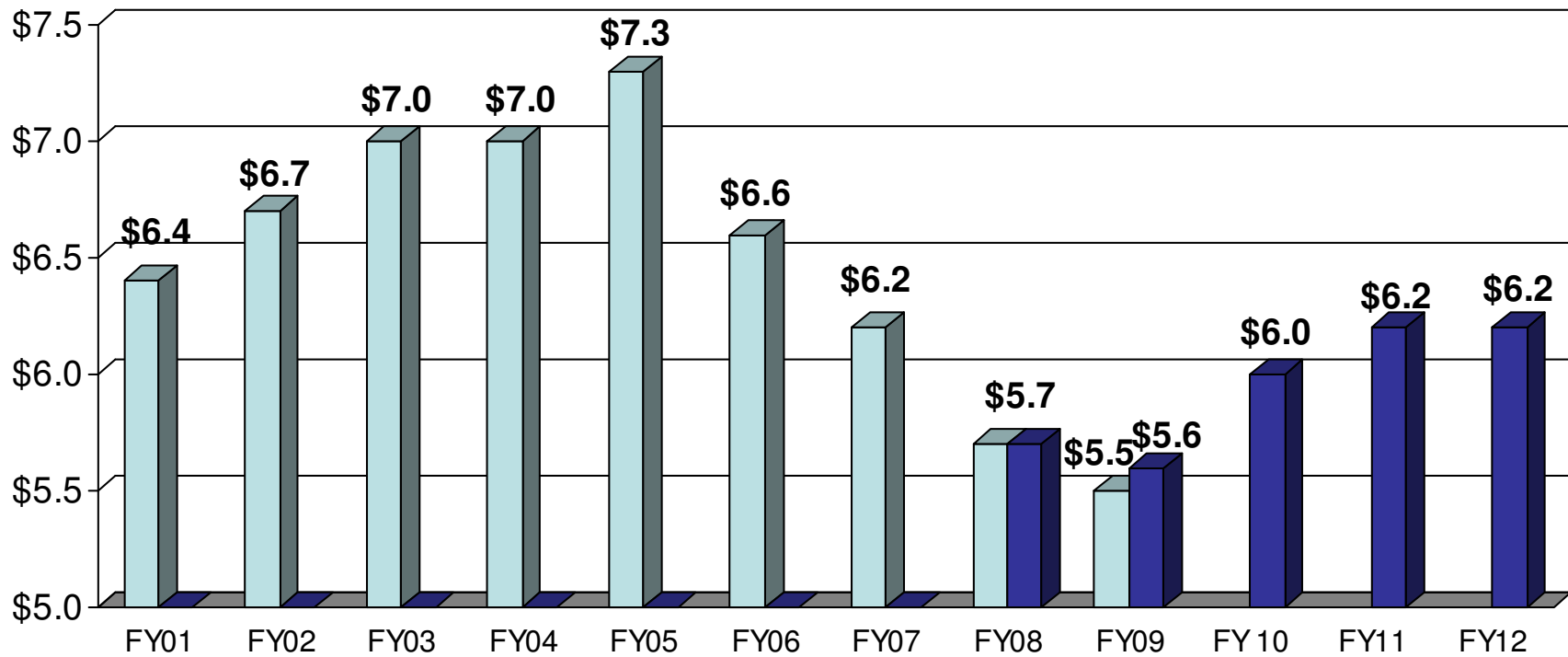
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EM Funding Trends

\$ in billions



Actual/Request FY 2008 EM Published 5 Year Plan

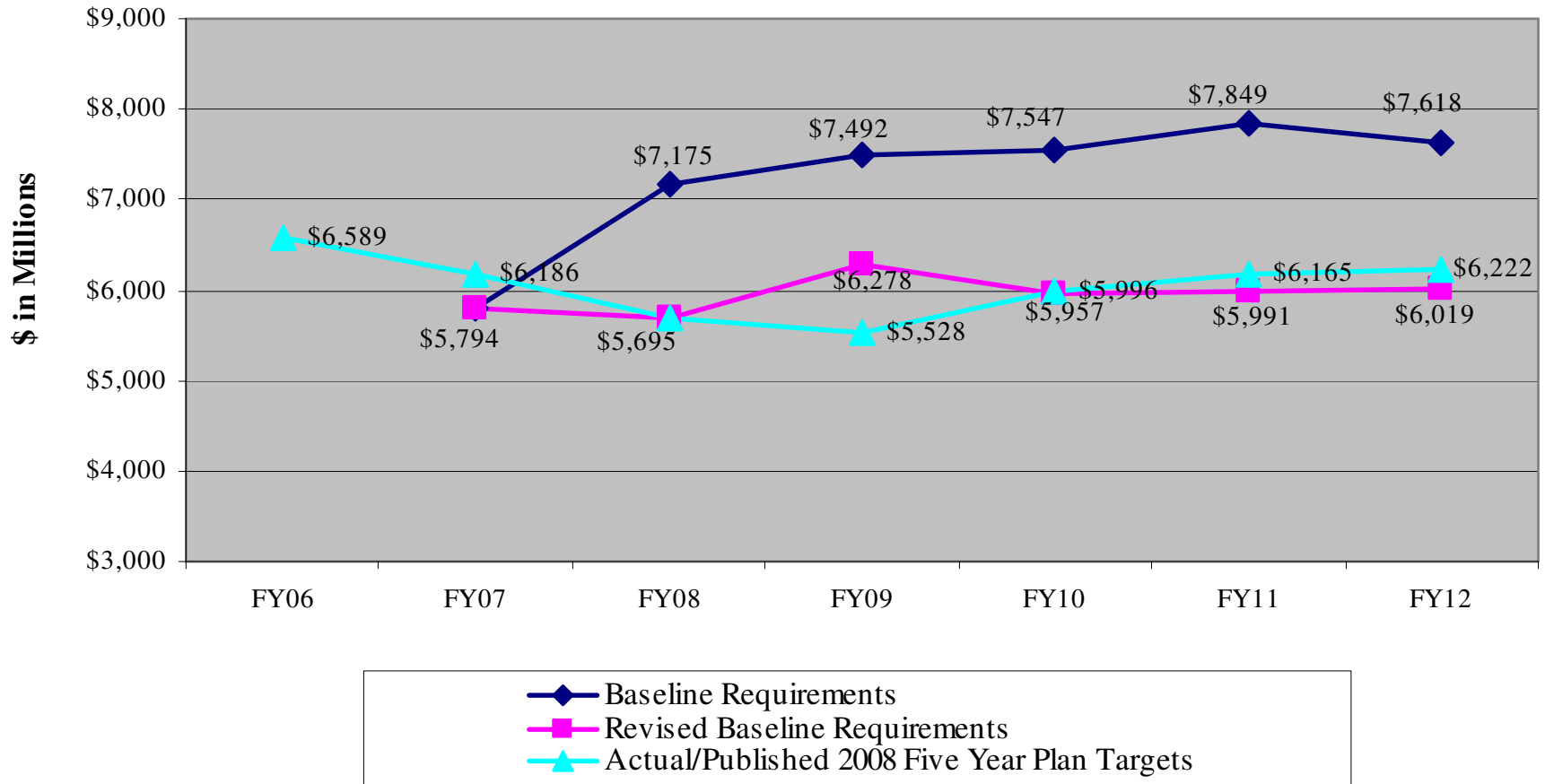


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Targets vs Baseline Requirements



* FY 2006/2007 baseline data not available



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Existing Compliance Commitments

- Compliance agreements at many sites were negotiated many years ago
- Existing compliance milestones do not always correlate to activities with greatest potential to reduce risk to human health and environment
- EM is working to balance compliance obligations with a focus on risk-based priorities



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Highest EM Risk-Based Priorities

- Minimum safety and essential services at all cleanup sites
- Radioactive tank waste storage, treatment, and disposal (including technology development and deployment activities in support of high-level waste)
- Spent nuclear fuel storage, receipts and disposition
- Special nuclear material storage, processing, and disposition
- Higher priority groundwater remediation (selected Hanford, Paducah and Los Alamos plumes)
- Solid waste (transuranic and mixed/low-level waste) treatment, storage, and disposal



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Lower EM Risk-Based Priorities

- Soil and groundwater remediation
- Nuclear facility D&D
- Non-nuclear facility D&D



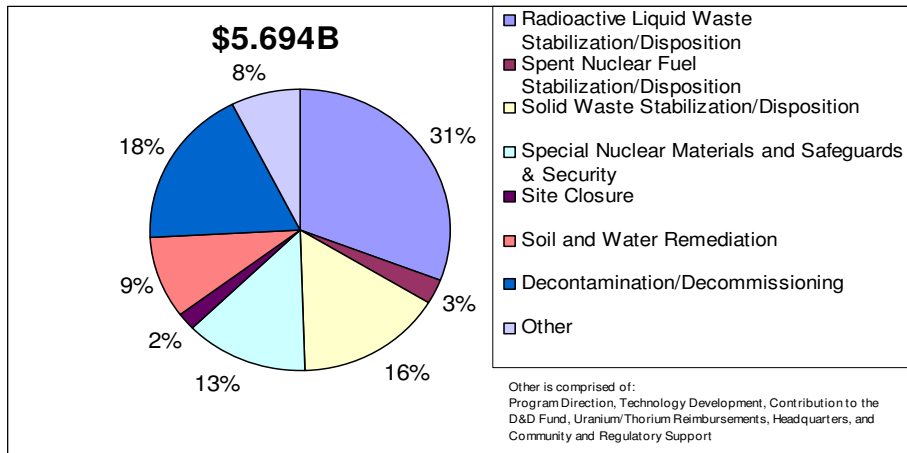
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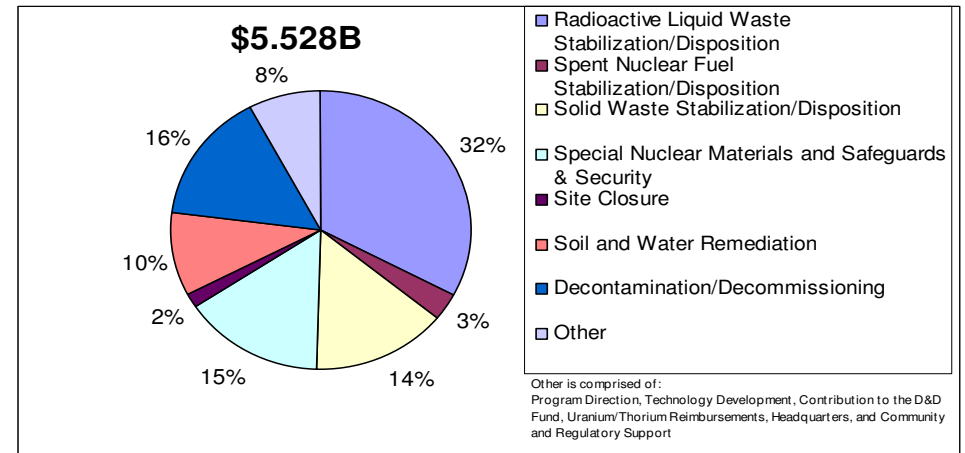
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EM Funding Distribution

FY 2008 Appropriation



FY 2009 Request



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Some Milestones Potentially at Risk

- ❑ Budget shortfalls and risk-based allocation of available funding place some compliance milestones at risk of being missed
- ❑ Milestones at risk for other reasons as well
 - Technical barriers
 - Contractor performance
 - Unfulfilled planning assumptions
- ❑ In FY 2009, approximately 119 enforceable milestones
 - As many as 23 potentially at risk



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EM Cost/Scope/Schedule Approach

- Establish independently reviewed and certified near-term baselines and out-year planning estimates
 - Certified near-term baseline means it is reasonable to conclude identified work scope can be achieved at identified cost if:
 - Near-term baseline costs funded as profiled; and
 - Contingency funds provided when and as needed



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Outreach on Compliance Priorities

- ❑ Share near-term baselines with regulators, stakeholders, and Tribal nations
- ❑ Engage in consultations on budget impacts and setting environmental priorities
- ❑ Discuss compliance issues and available alternatives for achieving shared goals
- ❑ Align compliance obligations with verified baselines where necessary and mutually agreeable



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Backup



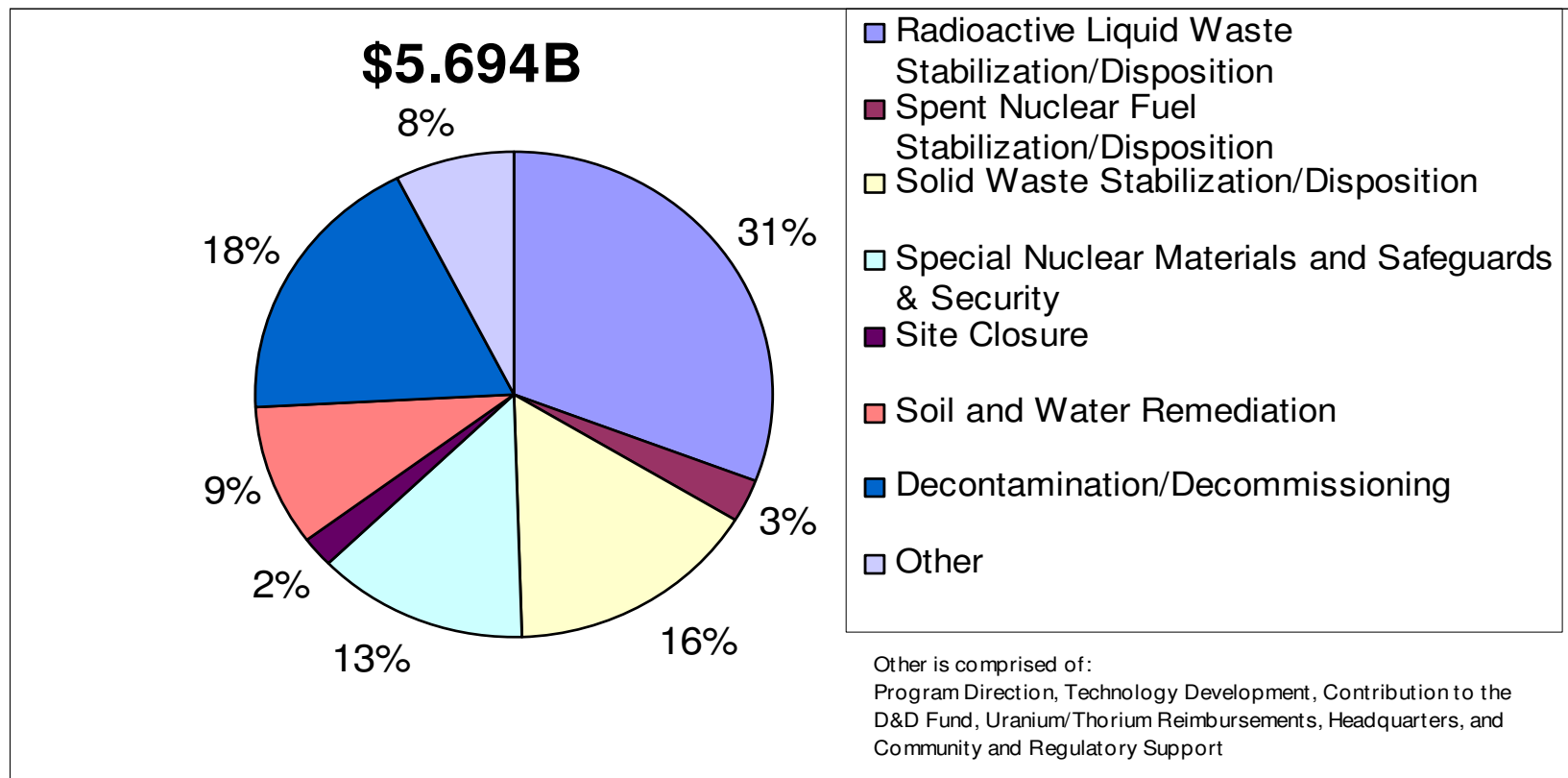
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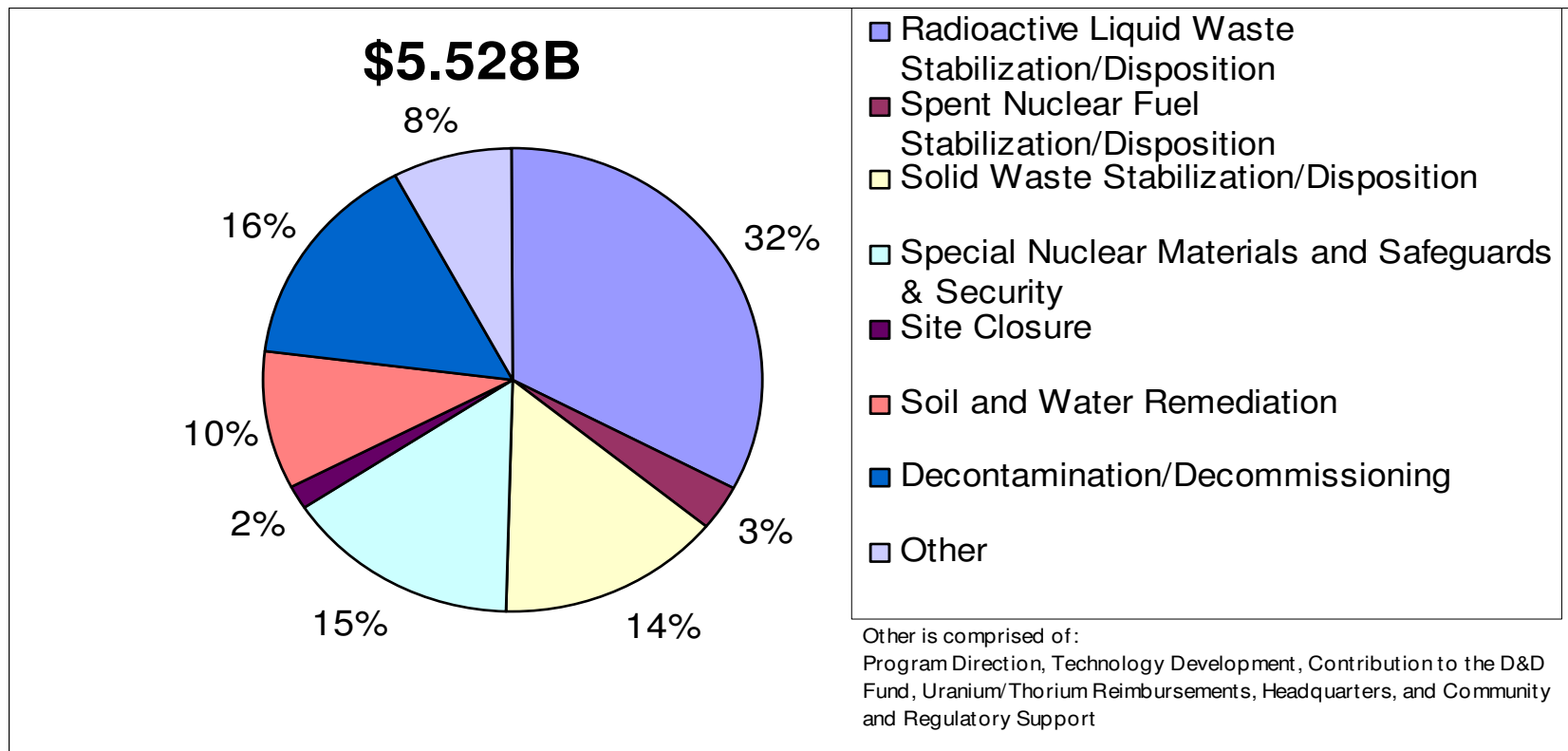
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