

Idaho Cleanup Project



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Idaho Cleanup Project Contract

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Environmental Management**

Nuclear Renaissance/Accelerated Cleanup

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OVERALL EM CLEANUP GOALS

- Reduce Risk – Not Manage Risk
- Complete Cleanup Safer, Quicker, and More Efficiently
- Shift Financial Resources to INL as EM Cleanup Resource Needs Decrease
- What this means for Idaho:
 - Reduces Risk to the Workers, Community, and Environment
 - Reduces Risk to the Snake River Plain Aquifer Sooner
 - Completes Cleanup Program Years Earlier and at Billions Less
 - Allows for Cleanup Funds to be Redirected to Nuclear R&D Sooner
 - As EM Mission Ramps Down, INL Mission Ramps Up



Accelerated Idaho Cleanup Vision & Performance Management Plan (PMP)

No later than 2012, the Idaho Cleanup Project (ICP) will have achieved significant risk reduction and will have placed waste in safe storage ready for disposal. By 2020, the ICP will have completed all active cleanup work with potential to further accelerate cleanup to 2016.

Idaho EM PMP, July 2002

Two Objectives

- Risk reduction and continued protection of the Snake River Plain Aquifer
- Consolidation of EM activities and reinvestment into cleanup, then resources can be shifted to building nuclear infrastructure and supporting increased INL mission

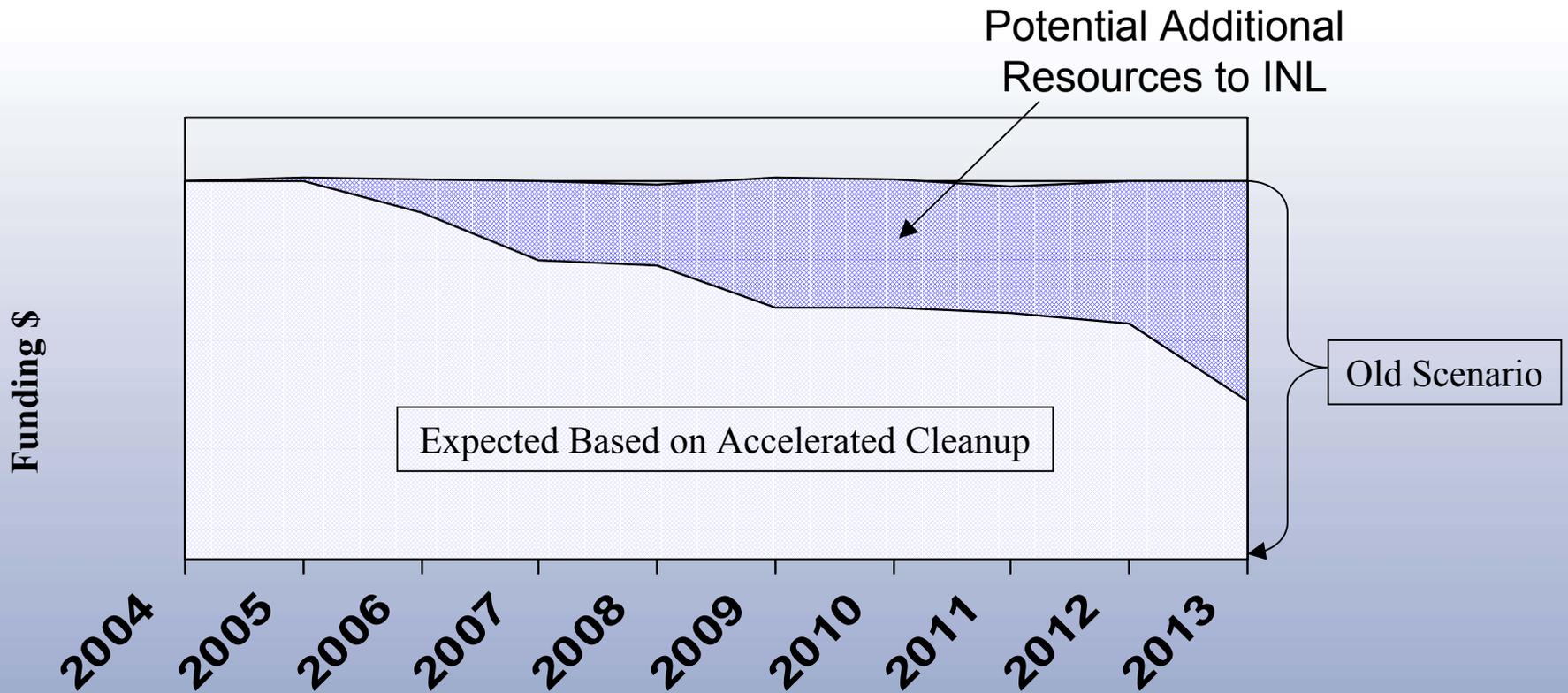
Nine Strategic Initiatives



*U.S. Department of Energy
Idaho Operations Office*

Nuclear Renaissance/Accelerated Cleanup

Conceptual Cleanup Funding Profile



Proposed EM Acquisition Strategy

- No later than 2012, complete EM's high priority cleanup actions and place waste in safe storage ready for disposal
- Performance based contract with hard-hold performance points driving accelerated closure
- Will not include INL administration or infrastructure management, except for potential use of embedded services required to support the EM cleanup (power, water, etc.)
- *Get in, cleanup, get out*



EM Contract Scope (what we know)

- Close the tank farms
- Complete calcine disposition plans
- Accelerate wet SNF to dry
- Treat and/or dispose all EM-owned & stored RH-TRU, TRU, LLW
- D&D all EM facilities (NE retains active facilities)
 - Test Area North
 - Test Reactor Area
 - Waste Reduction Operations Complex/Power Burst Facility
 - Central Facilities Area/Sitewide
- Additional cleanup scope would be outside scope of this contract and could be a separate procurement which would affect \$s for INL



EM Performance Measures

Gold Chart Metrics

Performance Measure	Units	Life-Cycle Scope
eU Packaged for Disposition	Containers	1,029
DU & U Packaged for Disposition	MT	0.04
Liquid Waste Eliminated	K-gallons	900
Liquid Waste Tanks Closed	Tanks	11
HLW Packaged for Disposition	Containers	4,200
SNF Packaged for Disposition	MTHM	253
TRU Disposed	M ³	66,139
LL/LLMW Disposed	M ³	98,550
MAAs Eliminated	Areas	1
Nuclear Facility D&D Completions	Facilities	86
Radioactive Facility D&D Completions	Facilities	37
Industrial Facility D&D Completions	Facilities	242
Remediation Complete	Sites	270



Work Scope Risks

- Risk based cleanup and closure
- DOE looking to partner with winning bidder (risk-sharing)
- Asking bidders to thoughtfully engage in proposals to achieve aggressive risk reduction
- Limited work scope uncertainties



Proposed Relationship Between EM/NE Contracts/Contractors

- EM contractor viewed as a tenant on an NE site
- EM contractor may purchase embedded services from landlord:
 - Power management; Fire Dept Opts; Telephone System; Occupational Medical Program; Landfill Services, etc.
- Other EM required services driven by the contractor
- Goal is to minimize interfaces/interrelationships
- Much remains to be worked out



Relationship (& Differences) between EM/NE Procurements

- Completely different scope of work and execution strategy
- Independent but similar schedule and evaluation process
- Independent SEBs and SSOs
- Shift Financial Resources to INL as EM Cleanup Resource Needs Decrease
- Best characterized as ...similar to, but not the same as....



Proposed EM Acquisition Schedule

- **Draft RFP Issued for Comment:** **Early Fall '03**
- **Final RFP Issued:** **Late '03**
- **Proposals Due:** **Early '04**
- **Contract Award:** **Summer '04**
- **Contract Effective Date:** **Oct 1, 2004**

