



U.S. DEPARTMENT OF
ENERGY



Update on the American Recovery and Reinvestment Act

*Stakeholders and Regulators
May 20, 2009*

*John Mocknick
Office of Environmental Management*



EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

American Recovery and Reinvestment Act of 2009 (Recovery Act)



- Signed into law on Feb 17, 2009
- Unprecedented Congressional action
- Priority at highest Federal levels
 - President
 - Congress
 - Secretary of Energy
 - Assistant Secretary for Environmental Management
- Unprecedented transparency and accountability
- \$6 billion in *additional* funding for EM to be used by 2011



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act: EM's Approach

- Focusing on “shovel ready” projects contributing to footprint reduction and small site completions
- Requiring rapid deployment of resources with transparency of activities and accountability for results
- Developing dedicated EM project team
 - Safety/Operational Readiness
 - Project Management
 - Budget
 - Contracting
 - Regulatory
 - Communications

YOUR MONEY *at* WORK
RECOVERY.GOV

Contributes to jobs creation, EM life cycle cost savings, and energy parks

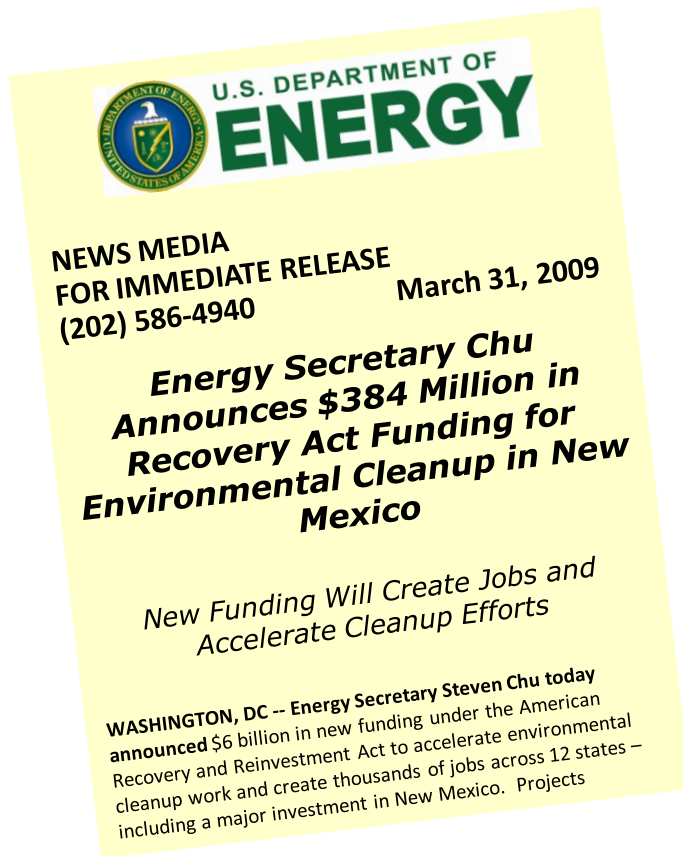


EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act Status



- **Opportunities at 17 sites in 12 states (totaling \$6B through FY 2011)**
 - Recovery Act proposals developed by sites with site priorities in mind
 - Flexibility in work scope, but first and foremost, Recovery Act funds are about job creation
- **EM Recovery Act plans announced on March 31, 2009**
- **Funds released to sites in early April 2009**



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

The EM Recovery Act Program

Demonstrated Results

Rocky Flats Cleanup



Fernald Cleanup



- Extraordinary opportunity for EM to achieve new success—***Recovery Act funding entrusted to EM because of demonstrated results***
- Funds intended to create near-term environmental cleanup jobs, with lasting economic benefits
- Recovery Act Program Office being established in EM to support Recovery Act success

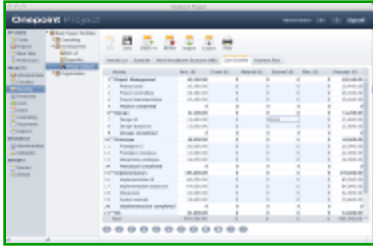


EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act Implementation Principles



To achieve our goals of job creation and footprint reduction as quickly as possible, we are evaluating site cleanup plans using five guiding principles:

1. Validated cost and schedule baselines are in place
2. Contracts are in place
3. Regulatory requirements are agreed to and achievable
4. Technologies are proven and readily available
5. Significant accomplishments can be achieved by the end of FY 2011



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act Project Priorities



- **Scope that can most readily be accelerated to take advantage of Recovery Act funds**
 - Soil and groundwater remediation
 - Radioactive waste disposition (e.g., TRU waste and Low Level Waste)
 - Facility decommissioning
- **Site closure and EM completion**
- **Reduce the EM footprint**
 - Across the country
 - Within a site



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act: Potential Examples of Site Performance Measures



Jobs Saved

- Cubic Meters of Radioactive Waste Disposed
- Acres of Land Remediated
- Buildings Demolished
- Facility Square Footage Deactivated and Decommissioned



Waste Shipped

- Gallons of Water Treated
- Jobs Created



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

EM's Recovery Act Funds

Site	Funding
Washington, <ul style="list-style-type: none"> Office of River Protection Hanford 	\$326 million \$1.635 billion
South Carolina, Savannah River Site	\$1.615 billion
Tennessee, Oak Ridge National Laboratory,	\$755 million
Idaho, Idaho National Laboratory	\$468 million
New Mexico <ul style="list-style-type: none"> Carlsbad Los Alamos National Laboratory 	\$172 million \$212 million
New York <ul style="list-style-type: none"> Brookhaven National Laboratory Separations Process Research Unit West Valley Demonstration Project 	\$42 million \$32 million \$74 million
Ohio <ul style="list-style-type: none"> Miamisburg/Mound Portsmouth 	\$20 million \$118 million

Site	Funding
Utah, Moab	\$108 million
Illinois Argonne National Laboratory,	\$99 million
Kentucky, Paducah	\$79 million
California <ul style="list-style-type: none"> Energy Technology Engineering Center SLAC National Accelerator Laboratory 	\$54 million \$8 million
Nevada, Nevada Test Site	\$44 million
Multiple States <ul style="list-style-type: none"> Uranium Thorium Payments 	\$69 million
Management and Oversight Reserve	\$70 million



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

Recovery Act Allotment Status

	ALLOTMENTS
Alloted	
Brookhaven National Laboratory	42,355,000
Moab	108,350,000
West Valley	73,875,000
Oak Ridge - Non Defense	78,800,000
Non-Defense Program Direction	1,200,000
Oak Ridge - ETTP	118,200,000
Ur/Th Payments	68,950,000
Office of River Protection	326,035,000
Hanford	1,634,500,000
Idaho	467,875,000
Oak Ridge	231,110,000
Savannah River	1,615,400,000
Carlsbad	172,375,000
Defense Program Direction	9,960,000
Paducah	20,000,000
Portsmouth	20,000,000
Mound	19,700,000
Oak Ridge Y-12	327,000,000
Energy Technology Engineering Center	38,300,000
Stanford Linear Accelerator Center	7,925,000
Separations Process Research Unit	31,775,000
Argonne	35,000,000
UED&D Program Direction	630,000
Total Allotments	5,449,315,000

	ALLOTMENTS
Remaining	
Paducah	58,800,000
Portsmouth	98,200,000
Energy Technology Engineering Center	15,875,000
Argonne National Laboratory	63,500,000
Los Alamos National Laboratory	211,775,000
Nevada	44,325,000
Program Direction	58,210,000
Pending Allotments	550,685,000
Total RA Funding	6,000,000,000



EM Recovery Act Contacts

Website

www.em.doe.gov/emrecovery

Email

emrecovery@em.doe.gov

Recovery Act Program Office

202-586-2083



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov

DOE Recovery Act Clearinghouse

Website

RecoveryClearinghouse.energy.gov

Email

RecoveryClearinghouse@hq.doe.gov

Phone Number

1-888-DOE-RCVY



EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

www.em.doe.gov