

July 2009

ECA Bulletin

Local Concerns. National Impact

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Reminder:
ECA Annual Membership Dues
were due on June 30, 2009.

EM Funding—2009 ARRA Updates:



Groundwater monitoring wells will be installed under the Recovery Act

Most DOE sites have received their ARRA funding and the stimulus money is already starting to make a difference. According to DOE highlights include:

- More than **44,000** job applicants are seeking employment opportunities
- More than **26 job fairs held** by EM sites to make available employment opportunities **across the nation**

- As of today, more than **4,000 jobs have been saved and created in 12 states** through use of stimulus funding
- \$5.7 of the \$6 Billion provided to EM has already been allocated to EM sites
- Nearly two-thirds of EM Recovery

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DOE Funding Moves Forward Through The Congressional Process

Congress moved one step closer to completing the FY2010 budget process this week when the Senate approved its version of the Energy and Water appropriations bill. The \$34.3 billion bill which provides funding for the Department of Energy among other passed in the Senate 85-9.

The Bill provides approximately \$27.4 billion for DOE activities compared to \$26.8 billion that the House version of the bill. Despite some minor differences in funding for various programs (see

chart on p.7), political insiders expect an quick conference for the Energy and Water spending bill. Throughout the budget process Democratic leaders have emphasized their desire to have all the Appropriations bills completed by September 30. It seems likely that the Energy and Water conference will be complete by then, but some of the other appropriations bills could prove more difficult to pass by the September 30th deadline.

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Executive Committee



Energy Communities Alliance

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 Lorraine Anderson
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Changes in EM Leadership and Organization

Earlier this month, ECA learned from Weapons Complex Monitor (and has since confirmed) that the Environmental Management Office is undergoing a reorganization. ECA expects most offices in DOE and NNSA to undertake reorganizations over the next six (6) months. The new organization will shift much of EM's contract and procurement authority from DOE headquarters to the Consolidated Business Center in Cincinnati and some major field offices. In addition, EM's deputy assistant secretary positions will now primarily serve as support for the field offices. EM has not officially announced its reasoning or other aspects of the reorganization and ECA looks forward to learning EM's reasoning for the reorganization and goals it expects to accomplish – until then we will all need to continue the reasoning in the DOE trade papers as information is provided to the press from people familiar with the reorganization (see chart on p.3 from Weapons complex Monitor). In response to the Weapons complex Monitor Article, ECA developed the following questions and submitted them to EM:

- 1) Does the new organization make it more difficult to have decision made at HQ? It seems we now have more decision-makers.
- 2) Why are relationships with ECA, NGA, ECOs, NAAG, etc are now under EM-5 -- didn't the last administration move your office [Intergovernmental office] to under the regulatory office to ensure more communication on the regulatory side and to have a manager that is responsible for regulatory compliance work with the organizations that provide regulatory oversight? We know that some organizations may ask whether a "communications" office is the right place versus an office that has responsibility for projects.
- 3) Where does a local government official go to speak with EM if they have an issue based upon the new organization? For example if an NNSA site has a question about Recovery Act funding do they need to meet with multiple offices (EM-2.1, EM-70 and EM-3?) and who makes the final decision?
- 4) What does EM-10 do versus EM-3 when it relates to project management?
- 5) It is great that there is now a person responsible for technology development? [note: *The EM chart now includes an office that focuses on technology*

development which ECA has promoted for several years due to the complexity of many of the the cleanup challenges at DOE sites]

6) Who is responsible for Energy Parks?

In addition to the reorganization, EM has announced several personnel changes in field offices as well as in headquarters.

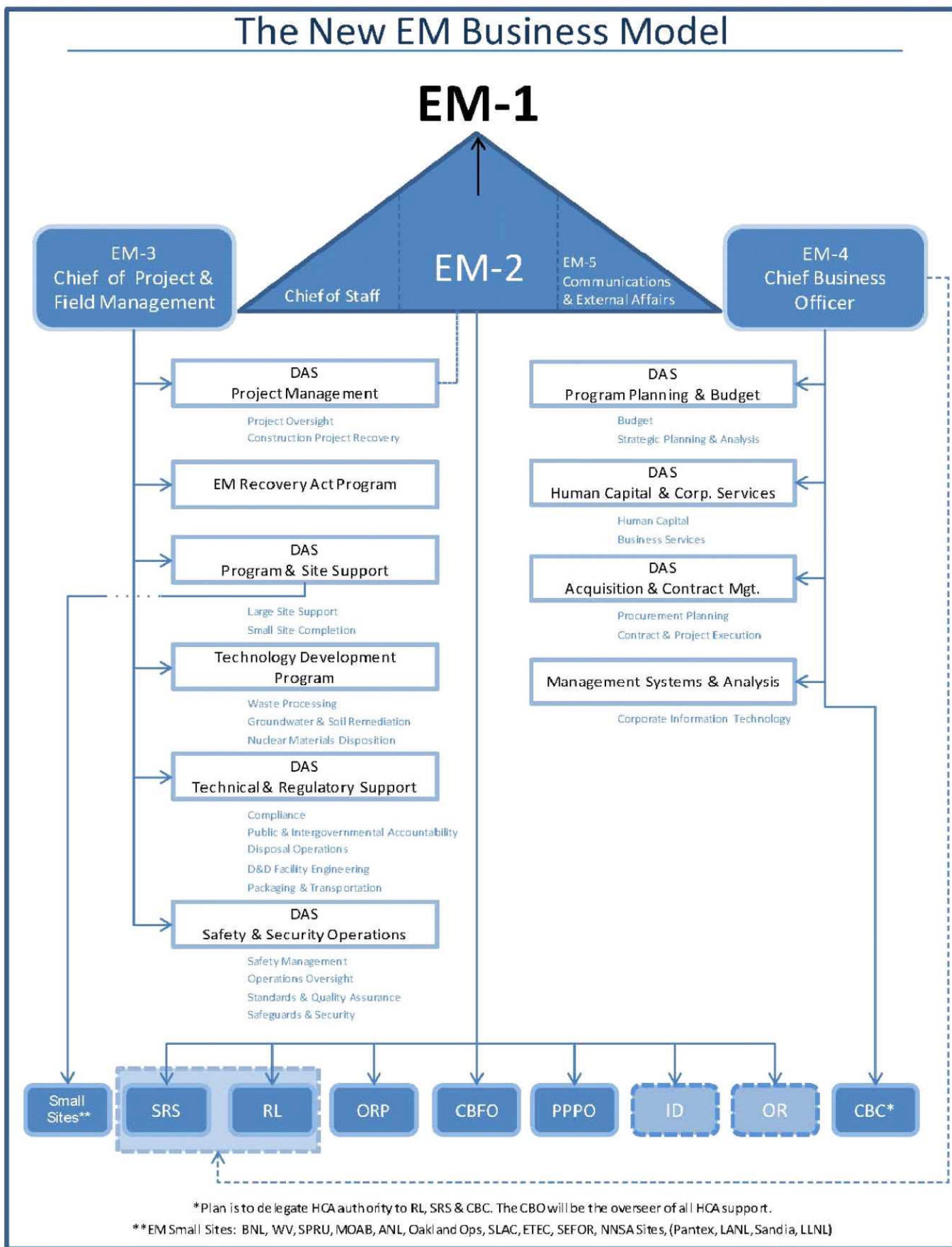
Dae Chung has been named Principal Deputy Assistant Secretary of Environmental management. Chung had been serving as the Acting Deputy Assistant Secretary. He previously served as Deputy Assistant Secretary for Safety Management and Operations.

Cynthia Anderson has been named Director of EM's Recovery Act program. Prior to this, Anderson served as EM's Deputy Chief Operating Officer.

Joanne Luczac who previously served in the office of the Chief Financial Officer has been named Director of the Office of Budget, effective in the next few weeks.

Steve McCracken will be retiring and will be replaced by *John Eschenberg*. Mr. McCracken started his career with the Department of Energy in Oak Ridge, Tennessee in 1980 and has since held several senior management positions, namely the Manager of the Weldon Springs Site in Missouri; the Acting Director of EM Operations; the Manager of the Ohio Field Office; and his current position as Assistant Manager for the complex and wide-reaching Environmental Management Program at the Oak Ridge Office. ECA has always appreciated Mr. McCracken's candor and willingness to explain complex information simply and his work with local communities. ECA wishes him well in his retirement. As Mr. McCracken's replacement, Mr. John Eschenberg will have a new challenging assignment Assistant Manager for Environmental Management at the Oak Ridge Operations Office. Mr. Eschenberg is moving from the Office of River Protection (ORP) and has been with the Department for 15 years. He has served at three field offices and headquarters for the National Nuclear Security Administration and most recently in the Environmental Management complex, managing the design and construction of possibly the largest and most complex chemical waste treatment plant in the world.

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Changes in EM Leadership and Organization

(Continued from page 2)

Guy Girard has been named the Acting Assistant Manager for the Waste Treatment Plant project. He transferred to ORP earlier this year from Idaho, where he most recently managed the Sodium Bearing Waste Treatment Project. He is an experienced project manager and engineer and has served in various technical and management positions at Idaho, Savannah River, DOE headquarters, the Portsmouth Naval Shipyard, and as a technical advisor to a member of Congress.

National Nuclear Fuel Cycle Summit 2009

Carlsbad, New Mexico, November 2-5

Information and conclusions formed here will be made available to the Blue Ribbon National Commission on Nuclear Waste



Concerned about the future of energy and the carbon footprint of the United States? Save the date and make plans to attend this timely and important event showcasing speakers from across the nation.

Join the discussion as industry and government leaders focus on the future of nuclear energy in the United States. Paramount at this conference will be a thorough examination of the nuclear fuel cycle.

For more information, please call the Carlsbad Department of Development, (575) 887-6562, or (800) 658-2709

Department of Energy Denies USEC's Loan Guarantee Application

USEC announced on July 28th that DOE will not proceed with USEC's application for a loan guarantee to complete the construction of the American Centrifuge Plant (ACP) in Piketon, OH. John Welch, USEC President and CEO, issued a statement expressing shock and disappointment that DOE decided not to proceed with the application, which has been pending for a year. Welch noted that the ACP met the original intent of the loan guarantee program by using innovative but proven technology and reduced greenhouse gas emissions to create thousands of immediate jobs.

Welch announced that with the DOE decision USEC will now initiate steps to demobilize the ACP project. Welch insisted that USEC's core business remains strong noting, "Our Paducah plant is running at its highest efficiency ever... We still believe strongly in the American Centrifuge technology and we still believe it is ready to be deployed. We will continue our American Centrifuge development work in Piketon and Oak Ridge.

The Piketon community traveled to DC on July 31st to fight the decision and ask DOE to reconsider.

**If you would like to subscribe to our monthly bulletin
please contact Allison@energyca.com
Past Bulletins can be found on our website at www.energyca.org**



ECA Announces New Members

Welcome back **MMCIC** as an affiliate member -- ECA is happy to announce that former ECA Chair and founding ECA Member Miamisburg has rejoined ECA through MMCIC. Miamisburg Mound Improvement Corporation has already begun to take an active role in ECA, with Mike Grauwelman leading our ECA Energy Parks Subcommittee. MMCIC has been a leader in reuse of a former DOE facility and is currently developing several energy opportunities at the former Mound facility.

ECA also welcomes new member **Carlsbad Department of Development (CDOD)** as affiliate member. The membership of the CDOD represents over 100 chief executive officers in industry, business and finance, the City of Carlsbad, Eddy County Board of Commissioners, New Mexico State University-

Carlsbad, and the Carlsbad Chamber of Commerce. The goal of the CDOD is to promote the economic and general welfare of the citizens of the City of Carlsbad and South Eddy County through job retention and creation by recruiting new industry, identifying new job opportunities, expanding and retaining existing business and diversifying the economy. By coordinating initiatives in the areas of labor force readiness and training, small business development, research and development outreach, infrastructure, capital resources, technology/communication CDOD promotes job retention and creation in Carlsbad. Through a unified effort, CDOD targets key economic growth factors such as labor force readiness and training, technology transfer, and the availability of capital resources.

ECA Technology Transfer and Innovation Peer Exchange

August 19-21 in Richland, Washington

This ECA Peer Exchange will focus on technology transfer successes and lessons learned and steps that communities and labs are taking to make technology transfer and innovation work. The meeting will provide a forum for national laboratories and the local communities around them to exchange ideas on how to improve the current technology transfer and technology demonstration processes.

Sessions Include:

Framing the Issues—An Innovation Ecosystem

What are Labs Working On? What do Labs Want from the Local Community?

What are the Characteristics of Successful Lab/Community Relationships

What do Communities Want from Labs?

The Role of National Laboratories and Industry Partnerships

Balancing Government and Community Agendas

Featuring speakers from: Department of Energy, National Laboratories, and Universities

If you would like to attend or would like more information about the Peer Exchange please contact Allison at 202-828-2423 or at Allison@energyca.org.

The meeting is open to local governments, laboratories, universities, DOE and invitees.

DOE Funding Moves Forward Through The Congressional Process

(Continued from page 1)

In general most DOE programs received more funding in the Senate markup than in the House markup. The only two programs where the Senate mark was below the House mark were Nuclear Energy and EERE.

Both bills sharply cut funding for Yucca Mountain, only providing enough funding to continue the NRC licensing process. With Reid's announcement on July 30 that based upon his conversations with Secretary Chu all licensing funding will be cut from DOE's FY2011 budget request (note the FY 2011 budget is currently being developed by DOE and will be released in February 2010 from DOE) Congress will need to inform us the direction of Yucca Mountain next year.

Last month the ECA Bulletin reported that an amendment to the House Defense Authorization Bill had moved \$369 million from EM funding to advanced procurement funds for F-22s, in addition to the \$100

million that was moved from EM cleanup funds to nuclear stockpile stewardship work in NNSA. The Senate version of the Defense Authorization Bill does not authorize any additional F-22's, meaning that if the House's version does not make it through conference, there is a chance that the EM funding will be restored in the conference committee mark-up of the Defense Authorization bill.

As DOE continues to work internally on its 2011 budget, it is important that DOE officials are reminded of the importance of maintaining the base programs. Base Program budget cuts in EM programs could seriously jeopardize future milestones in many communities.

Energy and Water Appropriations -- Defense Environmental Cleanup Site Allocations (in millions of dollars) :

Site	Senate Allocation	House Allocation
Closure Sites	\$41 million	\$41 million (\$8 million for Closure Site Administration, \$33 million for Miamisburg, OH)
Hanford Site	\$1.023 billion	\$851 million
Idaho National Laboratory	\$470 million	\$475 million
NNSA Sites:	\$291 million	\$277 million (\$198 for Los Alamos)
Oak Ridge Reservation	\$154 million	\$203 million
Office of River Protection	\$1.098 billion	\$1.098 billion
Savannah River Site	\$1.242 billion	\$1.194 billion
Waste Isolation Pilot Plant	\$235 million	\$230 million

ENERGY AND WATER APPROPRIATIONS—OTHER PROGRAMS (IN MILLIONS OF DOLLARS)

	House Mark FY 2010	Senate Mark FY 2010	FY 2009 Enacted	Administration's FY 2010 request
Weapons Activities	\$6320	\$6468	\$6380	\$6384
Defense Nuclear Nonproliferation	\$1471	\$2136	\$1537	\$2136
Non-Defense Environmental Cleanup	\$238	\$259	\$262	\$238
Defense Environmental Cleanup	\$5382	\$5763	\$5657	\$5496
Nuclear Energy	\$812	\$761	\$792	\$762
Defense Nuclear Waste Disposal	\$98	\$98	\$143	\$98
Nuclear Waste Disposal	\$98	\$98	\$145	\$98
Energy Efficiency and Renewable Energyx	\$2250	\$2233	\$1929	\$2319

The Department of Energy Office of Legacy Management has prepared the April-June 2009 Program update. If you have questions regarding this publication please contact Brenda Waters at 202-568-3559 or by email at Brenda.waters@hq.doe.gov.

To access the Program Update:

http://www.lm.doe.gov/documents/updates/qtr2_2009.pdf

RICHARD RHODES and a reading of his new play “REYKJAVIK”

7 PM, Tuesday, August 18, 2009

El Museo Cultural de Santa Fe

Suggested Donation \$5

In partnership with the Atomic Heritage Foundation and the Los Alamos Historical Society, Umbrella Hat Productions is presenting a reading of Richard Rhodes' new play, "Reykjavik," at 7 PM on Tuesday, August 18, 2009 in Santa Fe, New Mexico. Pulitzer-prize winning author Richard Rhodes will discuss the play with the audience after the reading.

The reading will be at El Museo Cultural de Santa Fe, in the heart of the Railyard, 555 Camino de la Familia, Santa Fe, NM. Reservations are recommended by calling 505.986.3910 or emailing caitlin@umbrellahat

Yucca Mountain May Be An Option For Defense Waste



On July 17th ECA attended The Nuclear Waste Policy at a Crossroads Conference at the Capitol Visitor Center hosted by the U.S. Chamber of Commerce. The briefing included speeches from several national and international authorities on Nuclear Energy issues.

Of particular interest was a presentation by Natural Resources Defense Council's (NRDC) Tom Cochran, Senior Scientist in the Nuclear Program. In his presentation Cochran expressed his opinion that reprocessing of spent fuel is the wrong strategy. He cited several reasons why he believes a better option

would be to use on-site dry cask storage, including proliferation risks, high costs, safety risks and potential pollution.

During the question and answer session after the presentations the topic of Yucca Mountain was brought up. In his response to the question Cochran replied that although he believed Yucca Mountain should never have been developed as far as it was, in its current condition it could be a viable option for Defense Waste storage and Research and Development. In a follow up statement to ECA Cochran explained that legislative limit of high level waste intended to go into Yucca Mountain was 70,000 t, 7,000 t of which was meant to be defense high level waste and 63,000 t to be spent fuel. For several reasons including the fact that defense waste is on average older than commercial waste and has a lower heat loading than commercial waste, Cochran believes that Yucca can still safely store 7,000 t of defense high level waste.

Other questions addressed issues of international approaches to Nuclear Energy and Waste, what to do with the Nuclear Waste fund and developing a consistent national nuclear policy that can withstand political cycles.

Fall 2009 DOE EM Intergovernmental Meeting

October 20-23

New Orleans

Attendees include: DOE, ECA, NGA, NAAG, ECOS, STGWG and NCSL

This meeting will provide an opportunity for State, Local and Tribal Government Entities to meet and discuss key EM issues. At the meeting participants will explore ways to improve EM processes and participate in EM decision making. Key topics to be covered include:

ARRA progress and implementation

Energy Parks

EM Reorganization

Other EM related Issues

If you would like more information please contact Allison at 202-828-2423 or Allison@energyca.org

EM Funding—2009 ARRA Update

(Continued from page 1)

Act funds have been obligated to EM contracts

- Over \$134M of Recovery Act have been spent to create jobs and accelerate cleanup

ARRA Funding Obligations at EM Sites

Site	Spend Plan	Obligated to Contracts	Spent to Date
Argonne	98,500,000	35,000,000	231,944
Brookhaven	42,355,000	34,000,000	3,159,052
ETEC	54,175,000	38,300,000	0
Idaho National Lab	467,875,000	373,514,000	29,976,662
Moab	108,350,000	83,000,000	0
Nevada Test Site	44,325,000	27,038,000	210,691
Oak Ridge	755,110,000	428,920,200	7,118,105
Office of River Protection	326,035,000	231,120,000	5,572,230
Paducah	78,800,000	2,500,000	279,611
Portsmouth	118,200,000	4,600,000	76,215
Hanford	1,634,500,000	1,270,579,940	26,990,206
Savannah River	1,615,400,000	1,277,997,002	51,091,437
SPRU	31,775,000	25,000,000	16,315
Title X Uranium/Thorium Reimbursement Program	68,950,000	14,181,497	14,181,497
West Valley	73,875,000	56,000,000	0
Carlsbad	172,375,000	137,704,000	4,907,467
Mound	19,700,000	0	0
SLAC	7,925,000	7,925,000	0
Los Alamos	211,775,000	126,360,000	0
Management & Oversight	30,000,000	3,886,841	116,005
OMB Unallocated	40,000,000		
	6,000,000,000	4,177,626,480	143,927,438

- EM Recovery Act is targeting more than 4.8%, or \$288M, of the \$6B Recovery Act funds for small business prime contracts
- **Small Business Opportunities Identified to Date for Recovery Act Prime Contracts:** Small Business, Woman-Owned Small Business, Small Disadvantaged Business, Tribally-Owned Native American Small Business, Service-Disabled Veteran-Owned Small Business
- EM is encouraging all large business contractors receiving Recovery Act funds to improve performance against socio-economic goals
- **Within the first three months** following receipt of Recovery Act funding, EM placed contract vehicles initiating work for more than 90 percent of the EM Recovery Act Projects.
- Modifications issued on 26 of 29 existing contracts covering Recovery Act work
- Five additional new contracts pending.

Los Alamos Receives Funds for Cleanup and Demolition

EM authorized \$212 million of Recovery Act funds on July 13 for use by the Los Alamos National Laboratory (LANL) in support of accelerated cleanup and demolition work.

LANL ARRA Projects:

- Decontamination and demolition of buildings in the Delta Prime East and West areas, including buildings formerly used for research and development of plutonium, and the decontamination and demolition of the Tritium Systems Test Assembly building, which was used for polonium actinide and tritium research and production, and for the civilian fusion reactor program.
- Remediation of Material Disposal Area (MDA) B, an inactive subsurface disposal site, located in Technical Area 21 (TA-21). From 1944 until it closed in 1948, MDA B received contaminated materials from

the earliest Laboratory operations and may contain both hazardous chemical and radioactive waste.

- Up to 17 groundwater monitoring well installations are proposed under the Recovery Act to support groundwater protection and closure and cleanup activities within the base remediation program at LANL. Plug and abandonment of obsolete well locations also will be included.
- Recovery Act work will create between 140 and 240 jobs at LANL, including many small business jobs
- Two dozen buildings will be demolished
- About 45,000 cubic meters of waste will be disposed
- EM's active cleanup footprint at LANL will be reduced by 10 Acres

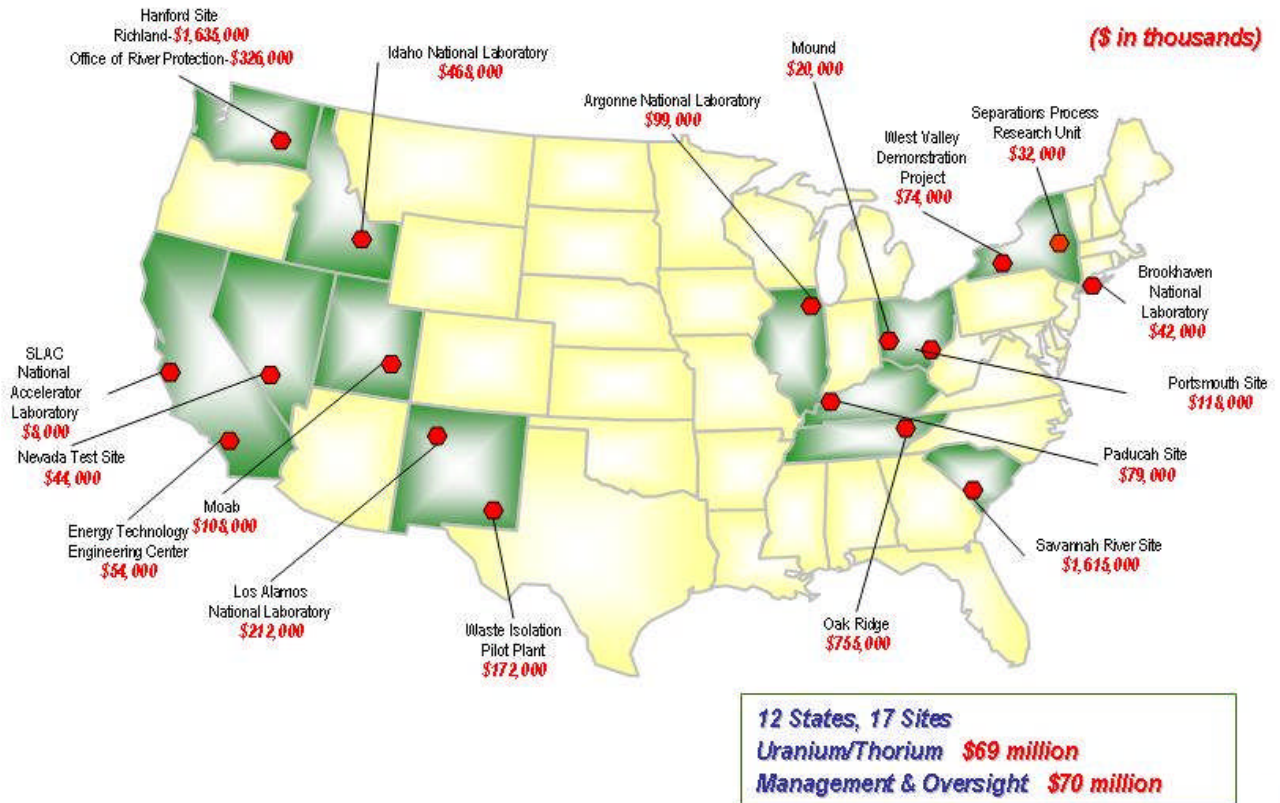
Protest Filed at Oak Ridge

A protest has been filed with U.S. General

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\$6 Billion of ARRA Funding—Making a Difference Across the Country

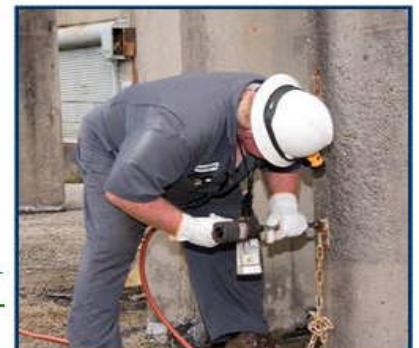


Accountability Office by PMTech, Inc. for the request for task proposals for hot cell work that was issued under the EM Indefinite Delivery/Indefinite Quantity (ID/IQ) contracts. This work includes the deactivation, demolition, and disposition of Building 3026 hot cells, and the removal and disposition of legacy materials from Buildings 2026 and 3038 in preparation for deactivation and decommissioning at the Oak Ridge National Laboratory (ORNL). The hot cells are specially-shielded work areas where radioisotopes from ORNL's Graphite Reactor and succeeding reactors were processed for shipment.

Jobs Created And Saved By ARRA Funds

	Applicants	Saved Jobs	New Jobs	Total
Argonne (IL)	494	4	20	24
Brookhaven (NY)	TBD	45	34	79
ETEC (CA)	1	2	1	3
Hanford-ORP (WA)	6,393	56	150	206
Hanford-Richland (WA)	10,395	300	855	1,155
Idaho (ID)	4,567	240	168	408
Moab (UT)	1,227	0	42	42
Nevada (NV)	21	6	9	15
Oak Ridge (TN)	6,500	44	421	465
Paducah (KY)	1,942	0	19	19
Portsmouth (OH)	1,497	8	42	50
Savannah River (SC)	10,300	798	612	1,410
SLAC (CA)	80	19	3	22
West Valley (NY)	1,128	0	76	76
WIPP (NM)	TBD	16	97	113
TOTALS	44,545	1,538	2,549	4,087

* As of July 3, 2009



DOE Key Position Nominations

Position	Nominee	Confirmation Status
Secretary of Energy	Steven Chu	Confirmed
Deputy Secretary of Energy	Daniel Poneman	Confirmed
Under Secretary for Nuclear Security/ Administrator for NNSA	None	Note: Thomas D'Agostino retained this position
Under Secretary of Energy	Kristina Johnson	Confirmed
Under Secretary for Science	Steve Koonin	Confirmed
Office of Civilian Radioactive Waste Management	Note: Office will be folded into Nuclear Energy (NE), see NE	
Assistant Secretary of EERE	Cathy Zoi	Confirmed
Assistant Secretary of EM	Ines Triay	Confirmed
Office of Legacy Management Director	None	Note: David Geiser, Acting
Assistant Secretary of Nuclear Energy	Warren F. "Pete" Miller	Nominated, Confirmation Hearing took place on July 28, awaiting Senate vote
Office of Science Director	William F. Brinkman	Confirmed
Chief Financial Officer		Note: Steven Isakowitz retained this
Assistant Secretary of Congressional and Intergovernmental Affairs	None	Note: Betty Nolan, Acting
General Counsel	Scott Harris	Confirmed
Inspector General	None	Note: Gregory Friedman retained this position

21st Annual Weapons Complex Monitor Waste Management and Cleanup Decisionmakers' Forum

October 13-16
Amelia Island Plantation
Executive Conference Center
Jacksonville, Florida

ECA will be leading a Session on Energy Parks

Upcoming Events

- **August 19-21**—ECA Peer Exchange on Technology Transfer, Richland, Washington
- **Oct 13-16**—Weapons Complex Monitor Waste Management and Cleanup Decisionmakers' Forum, Jacksonville, FL
- **October 20-23**—Intergovernmental Meeting with DOE, ECA, NGA, NAAG, ECOS, STGWG, and NCSL
- **November 2-5**—National Nuclear Fuel Cycle Summer 2009
- **Winter**—ECA Nuclear Workforce Peer Exchange (TBD)

Energy Communities Alliance (ECA) Bulletin

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