

U.S. Department of Energy

EM SSAB

Top 3 Issues and Accomplishments

EM SSAB Chairs Meeting
September 16-17, 2008 ▪ Washington D.C.



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Hanford

1. Proposed significant delays (decades) to empty underground tanks and vitrify tank waste
2. Remediation activities and Records of Decisions regarding buried waste on the 200-Area Plateau
3. Adequate funding to meet all clean-up requirements and retain trained workforce in the face of three new contracts



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Hanford

Accomplishment: PW 1, 3, 6 Workshop

- ❖ Working with DOE and regulators during a first-of-a-kind workshop, to help develop criteria for proposed plans for the initial waste site remedial decisions in the 200-Area near the Plutonium Finishing Plant
- ❖ A very successful cooperative effort that resulted in a positive precedent for early public/HAB participation in the pre-decision clean-up process



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Northern New Mexico

1. DOE funding for the past three years and probable near-term funding at about 50% of Certified EM Baseline impairs implementation of the Los Alamos National Laboratory's (LANL) Consent Order for clean-up by 2015 as required
2. Install 20+ new groundwater monitoring wells to provide reliable detection of Chemicals of Concern (COC)
3. Increase TRU waste shipments to the Waste Isolation Pilot Plant (WIPP) – on critical path for Consent Order



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Northern New Mexico

Accomplishment: NNM CAB had good cooperation with DOE and LANL on preparation and presentation of Public Forum on Closure Options for Material Disposition Area G (MDA-G)



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Oak Ridge

1. Building 3019 Project
2. Impact of Historic Preservation at the Oak Ridge Reservation
3. Funding and its Impacts on Milestones



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Oak Ridge

Accomplishment: Leadership in Public Involvement

- ❖ Outreach Presentations
- ❖ Community Oral History Initiative
- ❖ K-25 Public Meeting



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Nevada Test Site

1. Transportation of radioactive waste to the Nevada Test Site (NTS)
2. Underground Test Area (UGTA) FY 2009 drilling program – potential for drilling a CAB-recommended well
3. Continuing negotiation between DOE and DoD for closure of NSO EM Soils Project cleanup activities of plutonium–contaminated soils on the Nevada Test and Training Range (NTTR)



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Nevada Test Site

Accomplishment: CAB's primary well location recommendation was selected by DOE's Technical Working Group as one of the sites to be drilled in FY2009

- ❖ First time the CAB/public was given the opportunity to site a well and participate in closed, internal meetings
- ❖ Cooperative approach to well siting created a mutually beneficial relationship between DOE and the public



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Idaho National Laboratory

1. Support DOE Cleanup Mission and Adequate Funding
2. Protection of Groundwater
3. Opening Permanent Repository for High-Level Nuclear Waste and Spent Nuclear Fuel



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INL Site Environmental Management

CITIZENS ADVISORY BOARD

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Idaho National Laboratory

Accomplishment: Ability to Quickly Respond to DOE Regarding Issues that are Time-Sensitive

Accomplishment: Transitioned Five New Members to the Board This Year



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Savannah River Site

1. Liquid Waste Operations/Tank Closure
2. P-Area Proposed Plan/In-situ Decommissioning of P-Reactor
3. Plutonium Disposition/3-Prong into 2-Prong



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Savannah River Site

Accomplishment: Enhanced outreach and increased transparency

- ❖ Full integration of the CAB into the budget development and execution process
- ❖ Revision of newsletter with broader electronic distribution
- ❖ Reinvigorating the brand with and updated logo
- ❖ Broadening appeal and increasing opportunities for participation with pilot electronic meetings



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Paducah

1. Increase Communication and Public Education of Waste Disposal Options
2. Development of a Comprehensive On-Site Metals Recycling Program, Including Existing Nickel Ingots
3. C-400 Resistance Heating Project and Proposed TCE Reduction in the Groundwater Plume



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Paducah

Accomplishment: The Paducah CAB has generated a number of recommendations that raised a renewed complex-wide interest in the identification and disposition of potentially recyclable metals.



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Portsmouth

Accomplishment: The EM Site-Specific Advisory Board for the Portsmouth Gaseous Diffusion Plant was established in July 2008 to provide recommendations on the Department of Energy's Environmental Management program in Piketon, Ohio.



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