



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Santa Fe, New Mexico September 6-8, 2006

Top Three Issues

Site: Hanford

- 1) ***Top Issue 1 - Tank waste retrieval, treatment, disposition***
Waste Treatment Plant (WTP) continues to experience cost increases and construction delays while underground tanks continue to age (they are already beyond their design life, some have leaked, will WTP delays require more tanks to be built?).

- 2) ***Top Issue 2 - Groundwater remediation***
Radioactive waste and chemical underground plumes travel inexorably toward the Columbia River and into the water located under the Hanford site. Contractor changeover could impact ability to initiate/continue aggressive groundwater cleanup

- 3) ***Top Issue 3 – Plutonium disposition***
Where is the implementation plan and the funding?



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Site: Idaho National Laboratory Site EM CAB

Groundwater

Because of the Snake River aquifer, any contamination at the site is of grave concern. There are literally hundreds of farmers and towns down stream on this aquifer that use it. Fortunately, none have been exposed to any contamination to date. We need to be continually alert and concerned so that the situation stays this way.

Reprocessing

There is some concern in our area that if reprocessing is not resumed soon and if there are further delays in opening Yucca Mountain, then INL could become a defacto dumping ground for spent nuclear fuels.

Continuity of oversight after closure

There is a recognition that there will be a need for monitoring and oversight for a long time, even after INL is closed, although INL will probably not be closed for many more years.



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Nevada Test Site

- 1) Maintain adequate EM funding to ensure that:
 - scheduled waste disposition activities are maintained while complying with existing agreements with State of Nevada regarding waste standards; and
 - the Underground Test Area Project can drill wells to address stakeholder groundwater concerns.



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Northern New Mexico Citizens' Advisory Board

Top Issue 1 – EM Budget and New Baseline Convergence

- a. *Support Consent Order Obligations*
- b. *Accelerate Cleanup to Reduce Future Costs*
- c. *Confirm EM & NNSA Commitment to Environmental Protection & Cleanup*

Top Issue 2 – Rad Waste Area G: Closure of Existing Pits & Expansion of New Landfills in F/Y 07

- a. *Citizen Participation & Confidence in Risk-Informed Closure Plans for Area G*
- b. *Required: State of Practice Landfill Design, Construction and Operation of Expansion*
- c. *Decisions Made in F/Y 07, Implemented over 10 years & Lasting 1,000s+ years*
- d. *Review & Implement New DOE policies on All Types Rad Waste Disposition - Nationwide*

Top Issue 3 – Groundwater Monitoring and Protection at LANL

- a. *Develop Reliable GW Monitoring System at LANL to Detect Trace Constituents*
- b. *Investigate Contamination Migration from Facilities: Rate & Extent*
- c. *Develop Reliable Long-term Remedies for Legacy Wastes to Protect GW in Future*



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Site: Oak Ridge

- 1) ***Top Issue 1: East Tennessee Technology Park Closure & Reindustrialization***
 - Monitor independent verification of cleanup
 - Closely oversee and evaluate final sitewide ROD
 - Critique land transfers

- 2) ***Top Issue 2: Stewardship***
 - Monitor development of the reservation LTS Implementation Plan/Directive
 - Continue public education efforts

- 3) ***Top Issue 3: Balance of Reservation*** *(Projects not included in ACP scope)*
 - Follow process to ensure completeness “Leave no building behind”
 - Monitor all documents



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Paducah Gaseous Diffusion Plant Citizens Advisory Board

- 1) Communication from DOE. Public comments generally go unaddressed by DOE. The CAB is asking DOE to respond to questions and/or allegations brought forth in Board meetings. In addition, members routinely discover news in the media that should have been reported to them by DOE.
- 2) DOE Support. Lack of support from DOE staff assigned to the Board leaves members unable to manage day-to-day activities such as completion of action items, task force requests, response to news stories, etc. In addition, lack of continuity in the regular Board meeting attendance of the DDFO or his representative creates hurdles in achieving CAB effectiveness.
- 3) Budget Process. The CAB's budget shrunk from \$345,000 to \$292,000 this fiscal year. No reason or explanation has been given.



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Savannah River

1) *High Level Waste Issues*

DOE and REGULATOR IMPASSE

Permits and Commitment to Funding

Impacts entire HLW system

Potential increased risk to workers

Tank Closure

Tank space management

FFA commitment dates

NRC Waste Determinations



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Top Three Issues Savannah River

2) Plutonium Consolidation & Disposition

- Consolidation Plan
- MOX schedule
- Forms of Pu
- Increased Security
- Vitrification Facility
- International Considerations

3) 2007 Budget Reductions

- \$108 million Shortfall in FY07
- Shortfall projections had reached \$200 million
- House -Plus Up of \$111 million
- Senate- zeroed out
- Wait and See