



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Fernald



1) *Ensure Legacy of FCAB Recommendations*

- Cleanup to standards
- Robust stewardship program
- Long-term community involvement

2) *Implement Multi Use Education Facility*

- Warehouse conversion
- University of Cincinnati Design support
- Full community participation

3) *Launch Community Alliance*

- Keep vital link to community
- Assure long-term public awareness, involvement and education
- Care for historical artifacts and information
- Take advantage of site resources to educate future generations



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Hanford



1) *Storing Plutonium*

Nearly \$80 million per year taken away from cleanup to guard plutonium at Hanford.

2) *Shipping Plutonium*

DOE has prioritized important cleanup actions behind shipping plutonium meaning: If the plutonium isn't shipped on schedule, cleanup doesn't happen.

3) *Waste Treatment Plant*

Cost increases and schedule delays raise a multitude of programmatic questions.



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Idaho National Laboratory Site Environmental Management Citizens Advisory Board

1) Budget for Environmental Management

- Concern for continuity
- Long-term potential for some infringement from the Nuclear Energy mission.

2) Spent Nuclear Fuel Reprocessing

- If reprocessing is not adopted, then will very soon need to look for additional repositories. However, if reprocessing is adopted then Yucca Mountain would be adequate for capacity.
- Idaho National Laboratory (INL) Cleanup program needs final waste acceptance criteria to proceed with designs for disposition of high level waste (calcine) and spent nuclear fuel.



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Idaho National Laboratory Site Environmental Management Citizens Advisory Board

2) Spent Nuclear Fuel Reprocessing (continued)

- The Department of Energy (DOE) should make contingency plans for interim waste disposal in case Yucca Mountain does not open in a timely manner.
- Concern about the schedule for opening Yucca Mountain.

3) Buried Waste

- Pending litigation “all means all” between the State of Idaho and the DOE.
- The DOE is planning to excavate “targeted waste” from the Subsurface Disposal Area. The CAB is concerned that some of the excavated waste may not meet the waste acceptance criteria for the Waste Isolation Pilot Plant and will require another approach to disposal.



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues Northern New Mexico Citizens' Advisory Board

1. Top Issue 1 – Long-Term Management Strategy

- a. Remediation of old radioactive MDAs (e.g., MDA B)*
- b. Future of pre-1970 TRU Waste – will it stay or go to WIPP?*
- c. Future planning for D&D wastes, construction debris, etc.*



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues Northern New Mexico Citizens' Advisory Board

2. Top Issue 2 – Regulatory Action

- a. NMED Consent Order
- b. Groundwater Compliance
- c. Class III Permit Mod for WIPP

EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues Northern New Mexico Citizens' Advisory Board

3. Top Issue 3 – New M&O Contractor at LANL Beginning June 1, 2006

***First time the M&O Contract has gone out for
competitive RFP in the history of LANL.***

- a. CAB must ensure that LANS will continue environmental restoration with EM and NNSA.
- b. Socio-Economic impact on Northern New Mexico
 1. Will all employment levels, salaries and benefits stay as is?
 2. Will LANS maintain business partnerships in Northern NM?



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues

Nevada Test Site

FUNDING EQUITY FOR NEVADA SITE OFFICE EM PROGRAM



- 1998 - In return for not pursuing a lawsuit related to the Waste Management Programmatic Environmental Impact Statement, which named Nevada as a major LLW disposal facility, DOE committed to the State of Nevada that an EM funding level of ~\$90M per year would be maintained
- FY 2006 - Federal earmarks reduced the Department of Energy Nevada Site Office (DOE-NSO) EM budget to ~\$70M
- January 2006 - CAB wrote letter to DOE-NSO Assistant Manager for Environmental Management and copied Nevada's elected officials expressing concerns related to budget and ultimate impacts to EM program – both locally and nationally
 - More than 30 waste generators throughout the DOE complex ship low-level waste to the NTS
 - In November 2005, the State of Nevada agreed to allow disposal of off-site generated mixed low-level waste at the Nevada Test Site
 - Ability to meet commitments in the Federal Facilities Agreement and Consent Order as well as provisions of the Federal Facilities Compliance Act



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Nevada Test Site

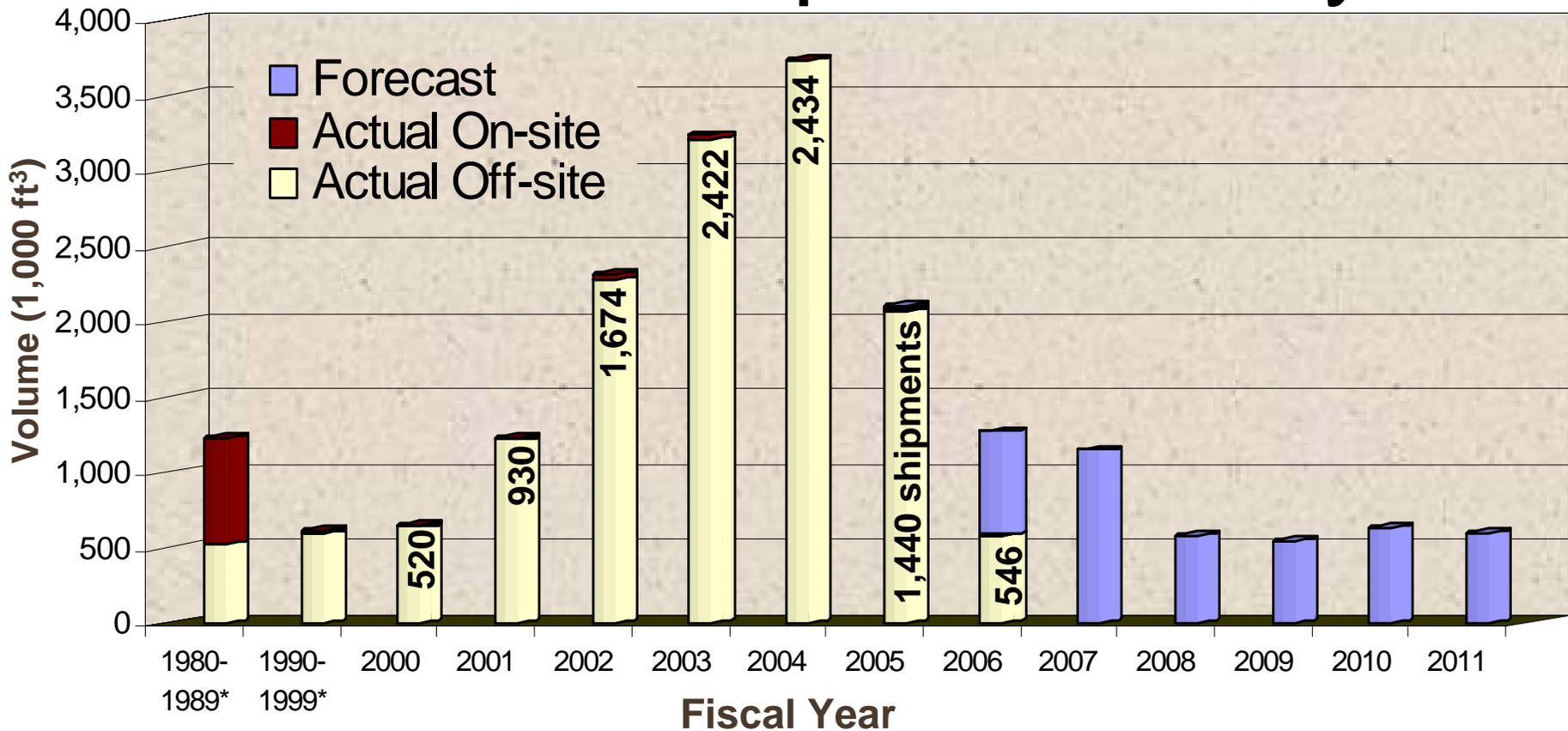
FUNDING EQUITY FOR NEVADA SITE OFFICE EM PROGRAM - continued

- March 2006 – Governor Kenny Guinn writes letter to Secretary of Energy Bodman
 - Reiterates concerns voiced by CAB
 - States that funding cuts may have “serious implications for the productive and mutually beneficial working relationship that has been developed between the state of Nevada and the DOE-NSO over many years.”
- Today – DOE-NSO FY 2006 budget has been restored to ~\$80M

Bottom Line

The NTS plays an integral waste disposal role for the nation. To ensure that cleanup continues both at the NTS and at sites throughout the complex, DOE funding commitments to the State of Nevada and its stakeholders must be maintained.

NTS LLW Disposal History



FY 2003 (total) – 3,239,726 ft³
 FY 2004 (total) – 3,743,572 ft³
 FY 2005 (total) – 2,091,771 ft³
 FY 2006 (total received as of 4/16/2006) – 586,601 ft³
**Indicates average per year for that decade*



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Oak Ridge Site Specific Advisory Board

1. Long-term Stewardship

2. Newly Generated Waste

***3. 2015 Initiative for Additional Cleanup
Scope at Y-12 and Oak Ridge
National Laboratory***



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Paducah Gaseous Diffusion Plant Citizens Advisory Board

1) *Groundwater Contamination*

- New Remediation Contract/Impact on cleanup
- Southwest Plume
- C-400 Source Removal

2) *End State Vision*

- Residential vs. Industrial Use
- End State Graphic Maps



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues

Paducah Gaseous Diffusion Plant Citizens Advisory Board

3) Relationship Building

- Community Wide
- Plant Neighbors
 - Study for Land Acquisition
 - Health Concerns



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Rocky Flats



1) *Future Public Participation*

- **Process for establishing a Local Stakeholder Organization (LSO) was controlled by area local governments with very limited input by local citizens**
- **Result is concern that future citizen participation will likewise be limited and will need to pass through an extra layer of government control**
- **Critical community expertise and institutional memory will be lost**
- **LSO will not be an advisory board under FACA**



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Rocky Flats



2) *Board is Being Shut Down Too Soon*

- **Regulatory closure of Rocky Flats will not occur until the end of 2006 when the final Record of Decision is released**
- **Board was not provided funds to remain open through that time and will close its operations at the end of June**
- **Result is that Board has had to comment on a Proposed Plan it has not even seen**
- **Board believes its expertise and oversight will be lost at a critical time in the site's closure process**
- **Hence, rather than feeling celebratory for a job well done, the Board is quite dispirited as it completes its remaining work**



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Rocky Flats



3) Funding for Refuge Management Activities

- **Transfer of portions of Rocky Flats property to the U.S. Fish and Wildlife Service will occur in 2007**
- **The Service has not been allocated funds in the proposed 2007 federal budget to manage Rocky Flats refuge lands**
- **Thus, the Service will have to limit its initial management activities and take funds from other refuge sites in order to do work at Rocky Flats**



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006



Top Issues **Savannah River**

1) High Level Waste Issues

Salt Waste Processing Facility (SWPF) Delay

Impacts entire HLW system

Decision methodology

Sufficient funding

Regulatory commitments

Potential increased risk to workers

Tank Closure

Tank space management

FFA commitment dates

NRC Waste Determinations



EM SITE SPECIFIC ADVISORY BOARD CHAIRS MEETING

Knoxville, TN April 27-28, 2006

Top Issues Savannah River



2) Plutonium Consolidation & Disposition

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

3) 2007 Budget Reductions

\$95 Million Shortfall in FY07
Insufficient to meet cleanup goals
D&D- Substantial Reductions Threatens Area Closure Schedule
Solid Waste Program-Reduced TRU Waste Shipments
Concern about trend and outyear funding
Requested reinitiating CAB early involvement in budget process