Mercury Management

Environmental Impact Statement

National Defense Industrial Association Briefing
April 7-10, 2003
Richmond, Virginia

Kevin Reilly
Director, Safety, Health and Environmental Management
Defense National Stockpile Center
Briefing Outline

- DNSC overview
- Over-packing project
- Environmental Impact Statement update
- Potential consolidation sites update
- Public outreach
DNSC, a part of DLA, has been selling commodities on the open market.

The Stockpile of strategic and critical materials was purchased to reduce the United States’ dependence on foreign sources of supply during national emergencies.

DNSC currently stores 56 different commodities at 48 locations.
Mercury Management

Locations & Quantities

Oak Ridge, TN
673 Metric Tons
20,276 Flasks

New Haven, TN
557 Metric Tons
16,151 Flasks

Warren, OH
563 Metric Tons
16,355 Flasks

Somerville, NJ
2,617 Metric Tons
75,980 Flasks
Over-packing Project
Somerville, Warren, New Haven

- Project completed
- Flasks inspected for leaks
- Over-packed in air & liquid-tight drums
- Six flasks per 30-gallon drum
Levels of Protection

- Steel flasks
- Absorbent pads
- Plastic liners
- Epoxy-coated drums
- Drip pans
- Epoxy-sealed warehouse floors
- Regular vapor monitoring
- Increased lighting for inspections
- Secure warehouses
Present Mercury Storage

Location                  MT
Somerville, NJ            2,617
Warren, OH                563
New Haven, IN             557

There are 699 metric tons of mercury stored at the Y-12 National Security Complex in Oak Ridge, TN in steel flasks.
Environmental Impact Statement Process


Scope of Statement

Public Comments
Interagency Working Group

Members/Organizations

**AGENCY**
- Defense Logistics Agency
- Department of Energy
- EPA Offices
  - Federal Activities
  - Solid Waste
  - Pollution Prevention and Toxics
- U. S. Public Health Service
- U.S. Geological Survey
- U.S. Department of Commerce

**ROLE**
- Preparer of MMEIS
- Cooperating Agency
- Cooperating Agency
- Advisory
- Advisory
- Advisory
Alternatives Being Considered

- Consolidated storage at one site
- Resumption of sales
- No Action: continued storage at present locations
Alternatives No Longer Being Considered

- Treatment of mercury followed by long term storage
- Treatment followed by disposal
  - Per EPA, technology not developed
Potential Consolidation
Sites Being Considered

- Three existing mercury storage sites are considered in the draft EIS
  - New Haven, IN
  - Warren, OH
  - Hillsborough, NJ

- Three additional sites are also analyzed in the draft EIS
  - Romulus, NY
  - Hawthorne, NV
  - Tooele, UT
Preferred Alternative

- DNSC preferred alternative is consolidation, storing the mercury at one site.

- This alternative would have minor impacts on the environment at the consolidated site chosen and minor impacts at existing storage sites after the mercury is removed.

- This decision is based on environmental, economic and technical factors; policy considerations; and public comments.
Public Outreach Initiatives

- Public Outreach:
  - Website (www.mercuryeis.com)
  - Fact sheets and newsletters
  - Press releases

- Public meetings to receive comments on the Draft EIS:
  - Public comment period – April ‘03 – July ‘03
  - 7 meetings (IN, OH, NV, UT, NJ, TN and Wash D.C.)
For More Information

Defense National Stockpile
8725 John J. Kingman Road
Fort Belvoir, VA 22060-6223

888-306-6682-VOICE
888-306-8818-FAX
www.mercuryeis.com