



# ***Mercury Management Environmental Impact Statement***

**National Defense Industrial  
Association Briefing  
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Richmond, Virginia**

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Defense National Stockpile Center***



# *Briefing Outline*

- **DNSC overview**
- **Over-packing project**
- **Environmental Impact Statement update**
- **Potential consolidation sites update**
- **Public outreach**



# *Defense National Stockpile Center (DNSC)*

- 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*





# *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*



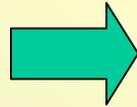
<b>Location</b>	<b>MT</b>
Somerville, NJ	2,617
Warren, OH	563
New Haven, IN	557

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

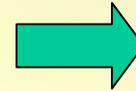


# *Environmental Impact Statement Process*

**Proposed  
Action**



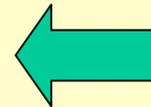
**Notice of  
Intent**



**Public Scoping  
Process**



**Draft Environmental  
Impact Statement**



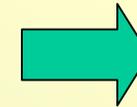
**Scope of  
Statement**



**Public  
Comments**



**Final Environmental  
Impact Statement**



**Record of  
Decision**



# *Interagency Working Group Members/Organizations*

## **AGENCY**

## **ROLE**

- |                                                                                                                                                        |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| ➤ Defense Logistics Agency                                                                                                                             | ➤ Preparer of MMEIS  |
| ➤ Department of Energy                                                                                                                                 | ➤ Cooperating Agency |
| ➤ EPA Offices <ul style="list-style-type: none"><li>– Federal Activities</li><li>– Solid Waste</li><li>– Pollution Prevention and<br/>Toxics</li></ul> | ➤ Cooperating Agency |
| ➤ U. S. Public Health Service                                                                                                                          | ➤ Advisory           |
| ➤ U.S. Geological Survey                                                                                                                               | ➤ Advisory           |
| ➤ U.S. Department of Commerce                                                                                                                          | ➤ 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](http://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*

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