



# HAWTHORNE ARMY DEPOT



## Geothermal

- Department of Army (DA) invested \$5.5 Million in resource development.
- Partnership between DA, Navy Geothermal Program Office (GPO), Hawthorne Army Depot, and the Local Government.
- Third party resource assessment completed. Navy Geothermal Program Office (GPO) to meet with the Army's Energy Initiative Office (EIO) to discuss geothermal development plan.
- Navy GPO will acquire water samples in September/October timeframe to gauge subsurface geochemical analysis.
- Navy GPO currently working out plans and logistics for an industry forum in the fall of '12.
- Navy GPO will pursue 2-D Seismic and other geophysical exploration surveys on Wassuk Range Front (Cat Canyon Area) in FY '12.

## Environmental

- Walker Lake has had large influx of water due to run off from melting snow.
- Hawthorne Army Depot releases 1M Gallons of water into Walker Lake monthly
- 6.5 miles of fencing have been installed at the south end of Walker Lake.
- \$9.6 million has been designated for remedial investigation.
- \$5 million has been funded for time critical removal action which will begin mid-September.

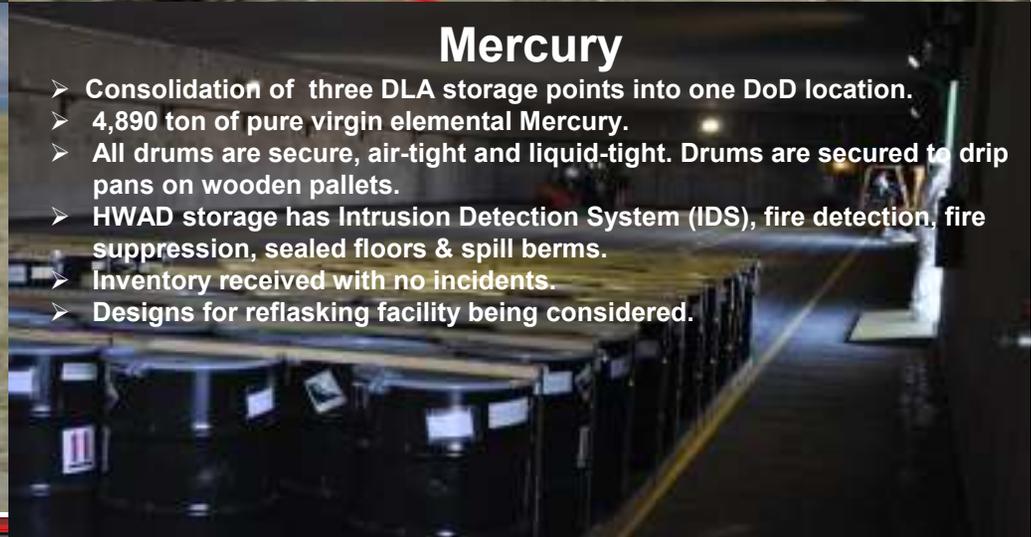
## Solar

- 200 Category 1&2 Magazines (Completed).
- Solar Lighting DD 1391 for the Industrial Area and Western Area Demilitarization Facility at CoE Sacramento for Design.



## Mercury

- Consolidation of three DLA storage points into one DoD location.
- 4,890 ton of pure virgin elemental Mercury.
- All drums are secure, air-tight and liquid-tight. Drums are secured to drip pans on wooden pallets.
- HWAD storage has Intrusion Detection System (IDS), fire detection, fire suppression, sealed floors & spill berms.
- Inventory received with no incidents.
- Designs for reflagging facility being considered.



**Ready - Reliable - Lethal**

UNCLASSIFIED