



# Department of Energy

## *Business Center for Precious Metals*

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# History

May 5, 1995

Mission Established – Secretary of Energy (O’Leary)

September 26, 1995

Oak Ridge Operations tasked with establishing the Business Center for Precious Metals Sales and Recovery Program

October 19, 1995

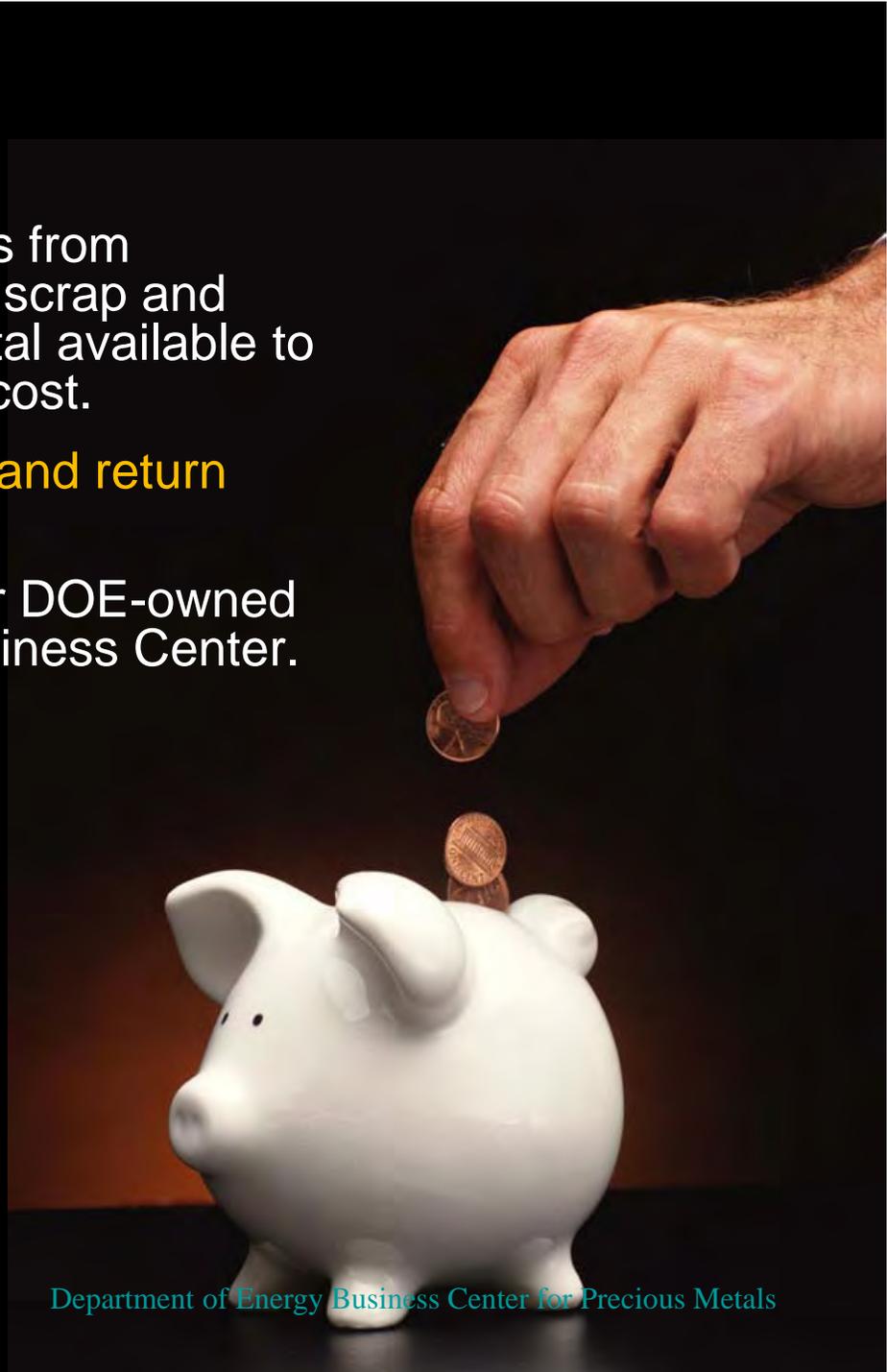
Oak Ridge Operations directed Lockheed Martin Energy Systems to act as the business agent for the DOE.

## Our Mission

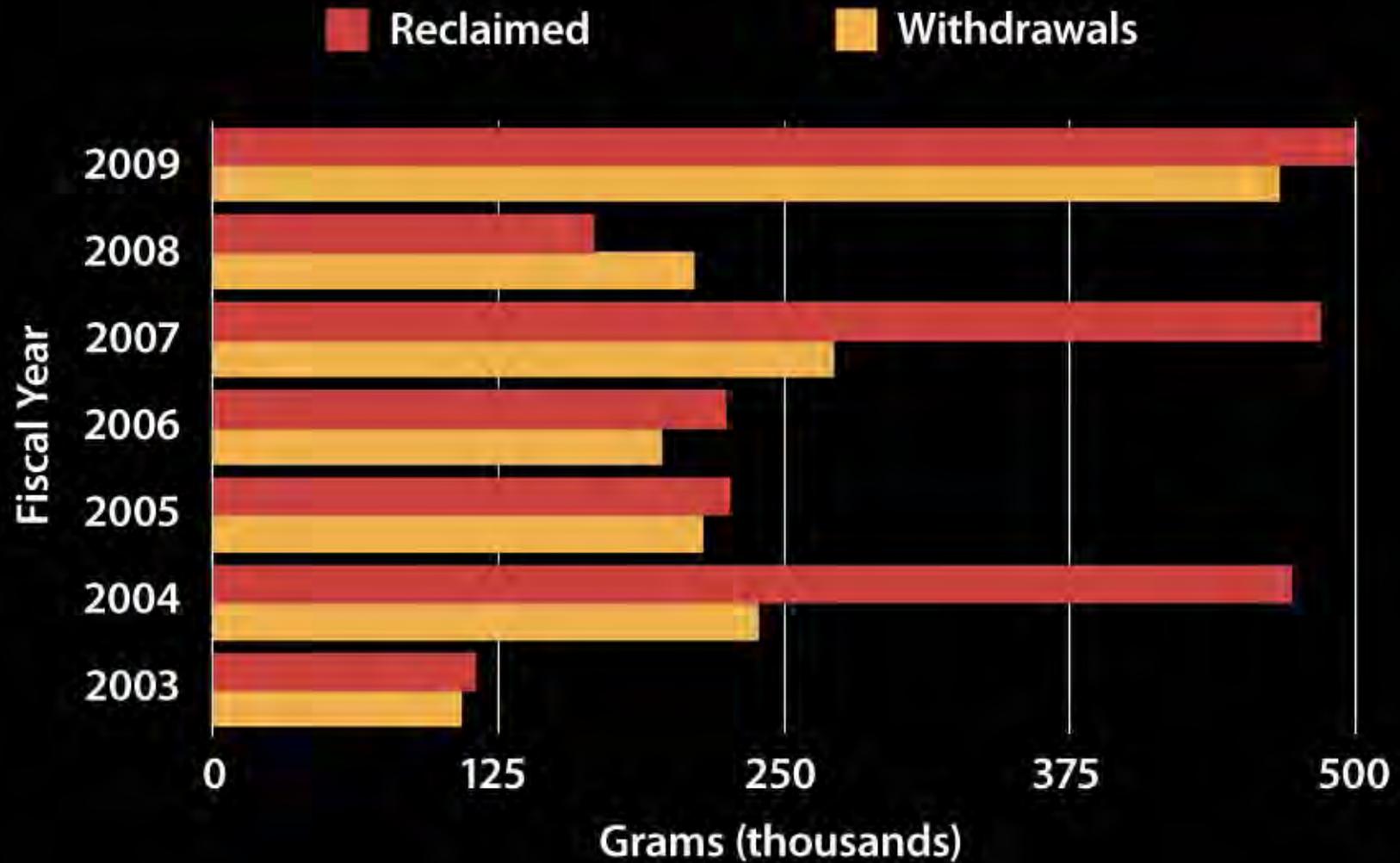
To recover U.S. DOE precious metals from contaminated and non-contaminated scrap and excess equipment and make this metal available to DOE and its prime contractors at no cost.

To sell DOE excess precious metals and return proceeds to the US Treasury.

Maintain a central tracking system for DOE-owned precious metals managed by the Business Center.



# Program Data



## Electronic Media Results:

	<u>Volume</u> (pounds)	<u>\$\$ Recov.</u> <u>Cost</u>	<u>\$\$ Value</u>
• October 2008	10,500	14,350	\$33,700
• May 2009	3,500		
• July 2009	3,100	8,880	9,400
• November 2009	3,400	(not reconciled)	

(all values approximate)

<http://www.y12.doe.gov/missions/pmetal/>



## DOE Business Center for Precious Metals Sales and Recovery --- y12web4



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# Process Flow



# Business Center provides precious metals to DOE contractors



1. Ames Laboratory-Ames, IA
2. Argonne National Laboratory-Argonne, IL
3. Battelle Energy Alliance-Idaho Falls, ID
4. Battelle Pacific NW Laboratory-Richland, WA
5. Bechtel Bettis Atomic Power laboratory-West Mifflin, PA
6. Brookhaven National Laboratory-Upton, NY
7. BWXT-Amarillo, TX
8. B&W Y-12 National Security Complex-Oak Ridge, TN
9. CH2M WG Idaho-Idaho Falls, ID
10. Fermi Laboratory-Chicago, IL
11. Honeywell Federal Manufacturing & Technologies-Kansas City, MO
12. Lawrence Berkley National Laboratory-Berkley, CA
13. Lawrence Livermore National Laboratory-Livermore, CA
14. Knolls Atomic Power Laboratory-Schenectady, NY
15. Los Alamos National Laboratory-Los Alamos, NM
16. National Securities Technologies-Las Vegas, NV
17. New Brunswick Laboratory-Argonne, IL
18. Oak Ridge Associated Universities-Oak Ridge, TN
19. Oak Ridge National Laboratory-Oak Ridge, TN
20. Princeton University-Princeton, NJ
21. Sandia National Laboratory-Albuquerque, NM
22. Sandia Livermore National Laboratory-Livermore, CA
23. Stanford Linear Accelerator-Stanford, CA
24. Thomas Jefferson National Accelerator-Newport News, VA
25. Washington Savannah River Co.-Aiken, SC

Department of Energy Business Center for Precious Metals

# Issues and challenges

- 2000 Secretary of Energy moratorium
- Insufficient precious metals for all DOE requirements
- Participation for the return of excess scrap–precious metals

# Successes

- Exchange of one precious metal for another
- Destruction of B&W Y-12 electronic media
- 2009 Precious Metals Conference



## Path forward

- Pursue destruction of electronic media for NNSA sites and possibly all DOE contractors
- Pursue moratorium exception to reclaim/recycle precious metals
- Develop disposition path for excess precious metals obtained from weapons dismantlement

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