



Doing Business with Y-12 National Security Complex

ETEBA Membership Meeting –
March 19, 2026



Y-12's Beginning: The Manhattan Project

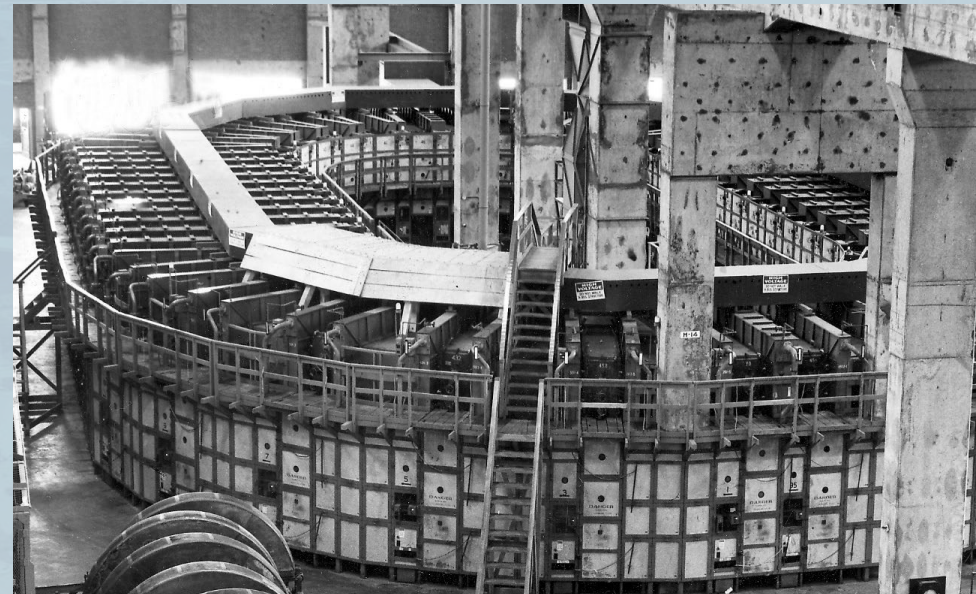
Y-12 separated the Uranium-235 that was used in the Little Boy bomb

- 175 buildings constructed in 18 months, beginning in February 1943
- Workforce peaked at ~22,000 in August 1945 (40% female)

The Y-12 site in 1945



1,152 Calutrons for electromagnetic separation



The Consolidated Nuclear Security Mission

CNS is the managing and operating contractor for Y-12, providing integrated production, technical, security, and business expertise to maintain and enhance global security

Parent Companies



Bechtel

- Project Management
- Operations
- Engineering
- Construction



Leidos

- Information Technology
- Supply Chain Management



Orbital ATK

- High Explosives
- High-Hazard Operations



SECURING OUR COUNTRY

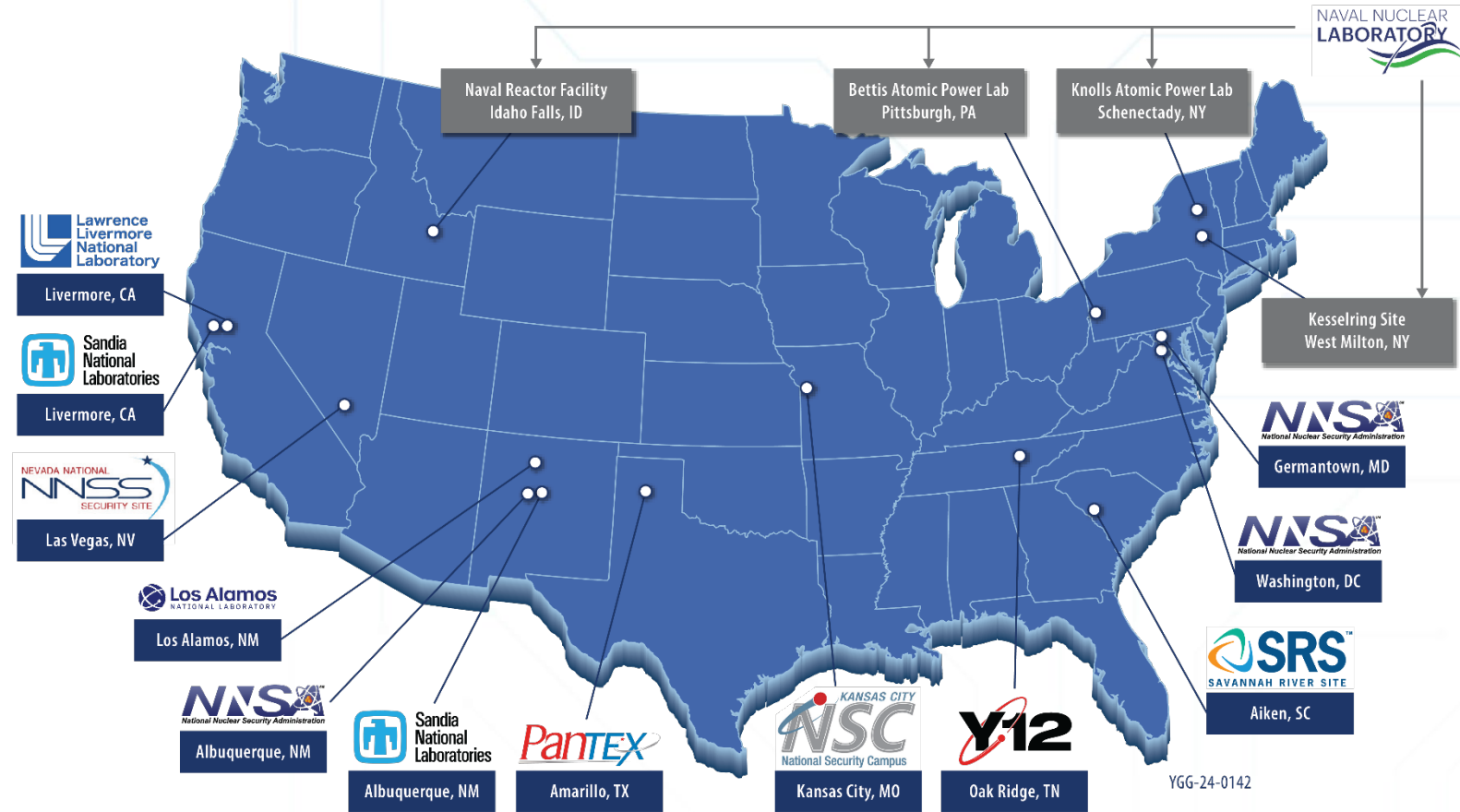
SOC

- Security
- Safeguarding Special Nuclear Materials



Nuclear Security Enterprise

Today, Y-12 plays a key role in the nation's **Nuclear Security Enterprise**, which includes a total of 6 production sites and 3 design laboratories.



Oak Ridge Reservation Facilities

33,749 acres in
Anderson and Roane
counties within City of
Oak Ridge limits

- Y-12 managed by Consolidated Nuclear Security
- ORNL managed by UT-Battelle
- ETPP, ORNL, and Y-12 cleanup led by UCOR

ETTP = East Tennessee Technology Park

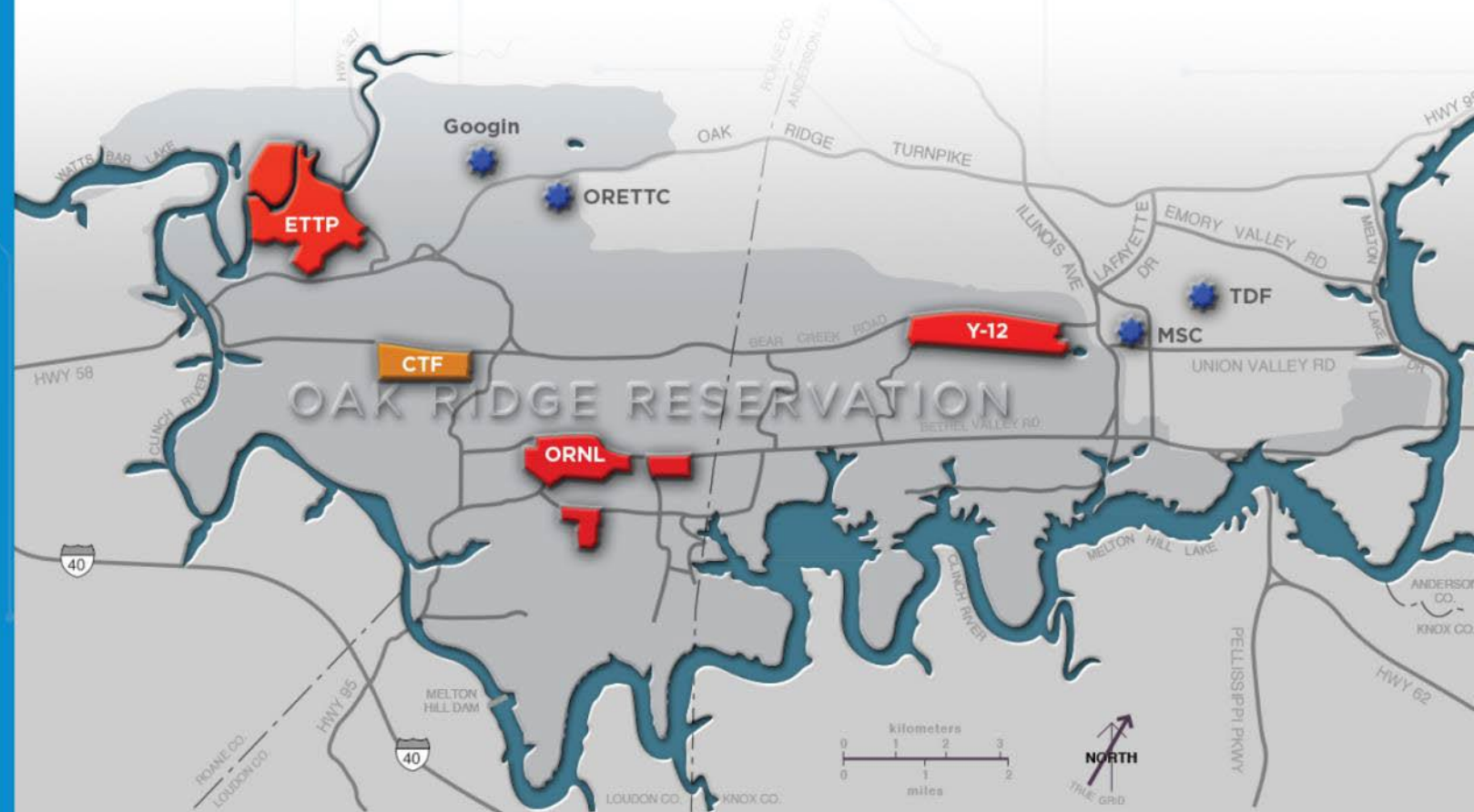
CTF = Central Training Facility

ORETTC = Oak Ridge Enhanced Technology and Training Center

ORNL = Oak Ridge National Laboratory

MSC = Manufacturing Sciences Corporation

TDF = Test and Demonstration Facility





OAK RIDGE, TENNESSEE

Y-12 National Security Complex

The Y-12 Site is located in Bear Creek Valley

- 3,124 NNSA acres
- 811 site acres with 150 high-security acres
- 485 buildings (includes EM and SC)
- 7 million ft² of laboratory, machining, dismantlement, research and development, and office areas
- 1.39 million ft² demolished
- 15 miles of roads
- 7 miles of steam distribution lines; 12 miles of industrial gas distribution lines
- 2,871 utility poles with 130 miles of distribution lines
- 50 miles of storm drain lines; 28 miles of potable water piping; 21 miles of sanitary sewer lines; 10 cooling towers
- 23% of all NNSA facilities at Y-12 are > 50 years old
- 73% of mission-critical facilities are >50 years old
- 47% of mission-critical facilities are >70 years old



NUCLEAR DETERRENCE

GLOBAL SECURITY

NAVAL REACTORS



Commitment to Small Business

FY2025

- CNS procurements with Small Business - \$632M
- CNS exceeded Small Business goal by 8.9%

FY2026

- Goals for Small Business, Small Disadvantaged Business, Woman Owned Small Business, HUBZone Small Business, Veteran Owned Small Business and Service-Disabled Veteran Small Business

Working with Y-12: Additional Options

Supply Chain Management Center (SCMC)

- *Strategic supply chain program
- *Simplified buying process = cost savings for contractors
- *More than 130 pre-approved agreements – supplies, services
- *New agreements
- *<https://scmc.energy.gov>

Integrated Contractors Purchasing Team (ICPT)

- *Strategic sourcing – Basic Ordering Agreements (BOA)
- *Cost savings for contractors
- *<https://icpt.doe.gov>

Finding Subcontract Opportunities

- Forecast posted on Y-12 website
- Check Contract Opportunities listed on sam.gov
- Attend conferences, workshops and supplier showcases
 - Partners in Excellence – April 9
 - Oak Ridge Procurement Summit – May 5
 - Small Business Summit – May 26-28
- Participate in matchmaking sessions
- Pursue teaming/partnering/subcontracting with other suppliers

Subcontract opportunities are subject to revision or cancellation, depending on program budget funding and/or departmental needs.

Doing Business with Y-12

- All offerors must be registered with the System for Award Management (SAM.) Offerors not registered will be ineligible for award.
 - SAM registrations have to be renewed annually
 - To register or renew: Initiate registration renewal no later than one month before expiration.
 - To avoid delays, register/renew via sam.gov, not a third party.
 - Free assistance is available through local APEX Accelerator and Small Business Development Centers.
- Ensure your company information is in the Small Business Administration Small Business Search.
- Provide a one-page capability statement to Greta Ownby at greta.ownby@y12nsc.doe.gov.
- **Know the Y-12 mission and how your business can support it.**
- If you have questions or would like to express an interest in any of the opportunities, contact: procurement@y12nsc.doe.gov.

Upcoming Procurements

Project Name	Description	RFP	Est Value	Contact
Duct Work Repair	Services NAICS: 236210	FY26/QTR 2	\$2,000,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Site Potable Water System Isolation Valves	Services NAICS: 236210	FY26/QTR 2	\$5,000,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Pangborn Exhaust System RFP	Services NAICS: 236210	FY26/QTR 2	\$2,500,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Building Preparation for Disposition - Characterization	Services NAICS: 562910	FY26/QTR 3	\$1,300,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Building Disposition	Services NAICS: 562910	FY26/QTR 3	\$2,400,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Building Disposition Execution	Services NAICS: 562910	FY26/QTR 3	\$3,200,000	Van Simmons ronald.simmons@y12nsc.doe.gov
Dock – Wall Mod Project	Services NAICS: 236210	FY26/QTR 3	\$1,200,000	Van Simmons ronald.simmons@y12nsc.doe.gov

All Information subject to revision pending Statement of Work and funding.



Turning the tables – tell me about your business

- One speaker for each business
- Start with those of you without a subcontract with Y-12
- Short & Succinct

Questions & Answers

Greta Ownby

Greta.Ownby@y12nsc.doe.gov



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