



Doing Business with the National Nuclear Security Administration

Barbara Stearrett, Director, Office of Acquisition Management

Gary Lyttek, NNSA Business Source Manager

Doing Business with NNSA

Our Mission

- **Management and security of the nation's nuclear weapons, nuclear nonproliferation, and naval reactor programs. NNSA responds to nuclear and radiological emergencies in the United States and abroad. Additionally, NNSA federal agents provide safe and secure transportation of nuclear weapons and components and special nuclear materials along with other missions supporting the national security.**

Our Small Business Vision

Provide NNSA's programs with only the highest quality, technically superior, and competitively-priced small business suppliers.

Vital and Urgent Mission



Stockpile Stewardship



Nuclear Nonproliferation



Nuclear Emergency Operations



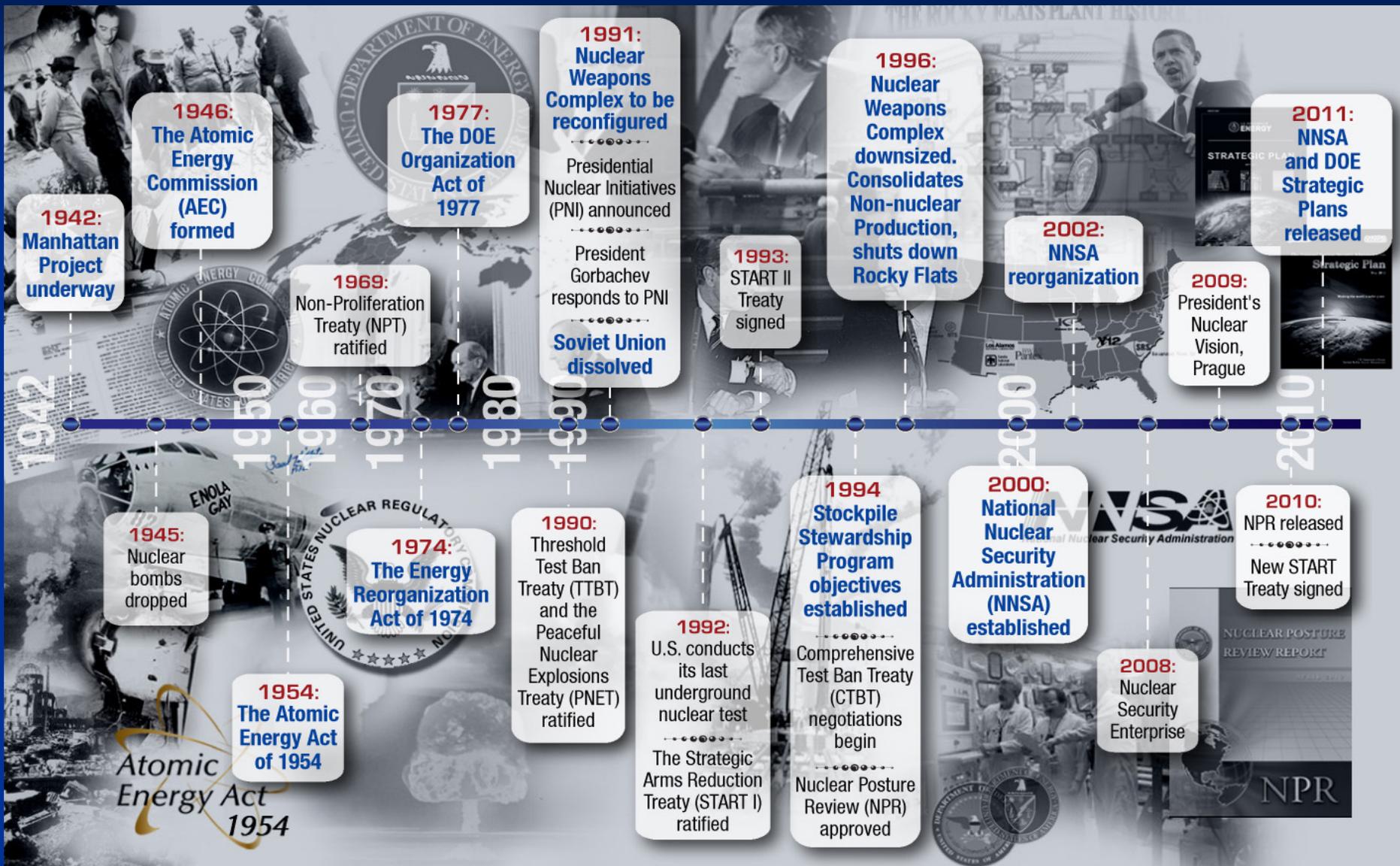
Naval Nuclear Propulsion



Nuclear Counterterrorism



Rich Origin, History, and Evolution



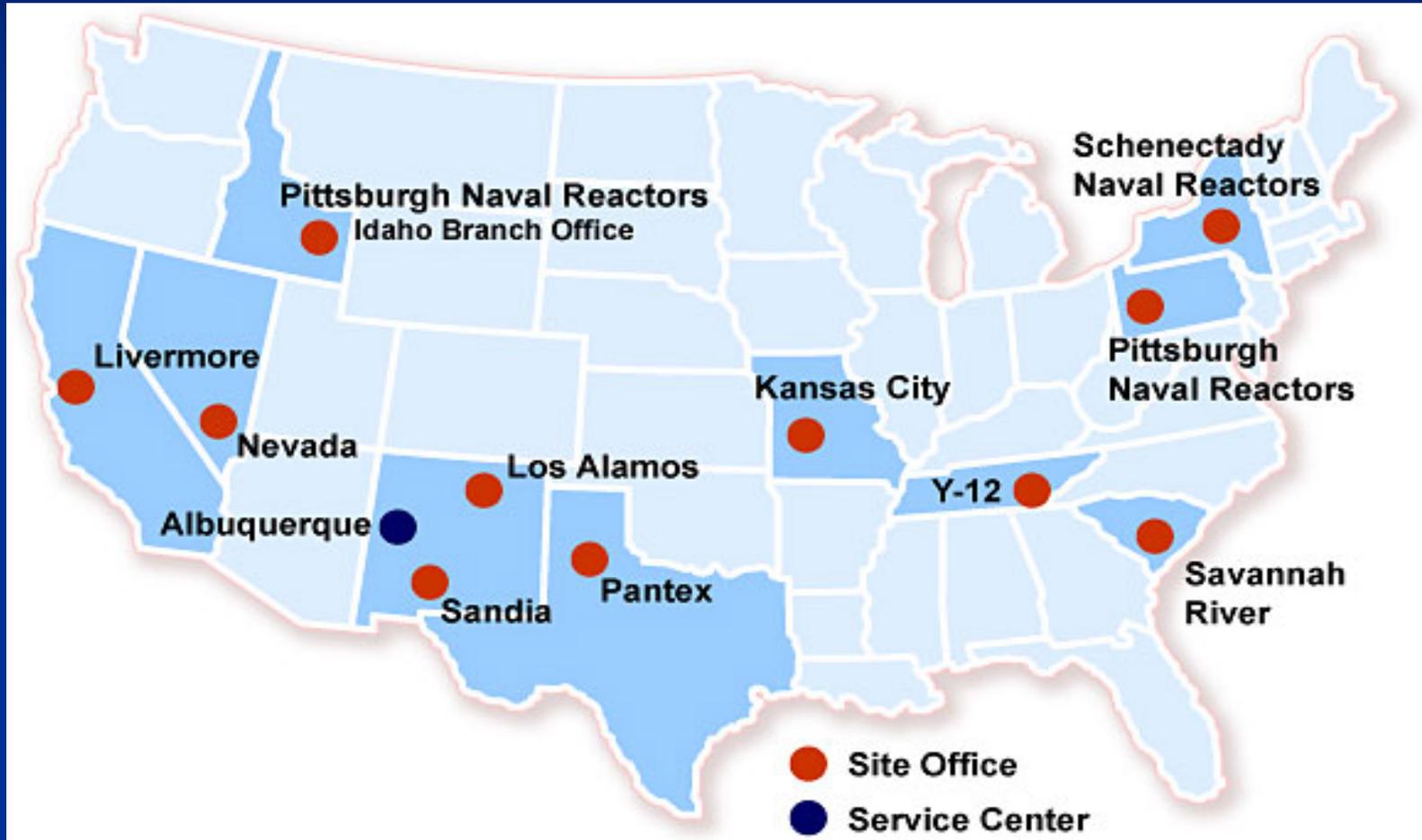
FY 2014 Focus Areas

- **Reduce Nuclear Dangers** by securing all vulnerable nuclear materials worldwide; strengthening the nonproliferation regime; and maintaining emergency response, counterterrorism and counterproliferation capabilities;
- **Manage the Nuclear Weapons Stockpile** by completing life extension programs and through robust surveillance and assessment activities, both enabled by investments in the science, technology, and engineering base;
- **Advance Naval Nuclear Propulsion** by supporting the existing nuclear-powered fleet; developing the next generation reactor plant technology for the replacement to the Ohio-class submarine; and replacing and refueling the land-based prototype;
- **Modernize the NNSA Infrastructure** to ensure that the core capabilities are in place to meet mission requirements for the long-term and to create a 21st century Nuclear Security Enterprise;
- **Strengthen the Science, Technology and Engineering Base** that underpin current mission needs and to deal with broader national security challenges for the country; and
- **Drive an Integrated and Effective Enterprise** through the application of improved governance and business models and the recruitment and retention of highly talented Federal nuclear security professionals.

NNSA Operations

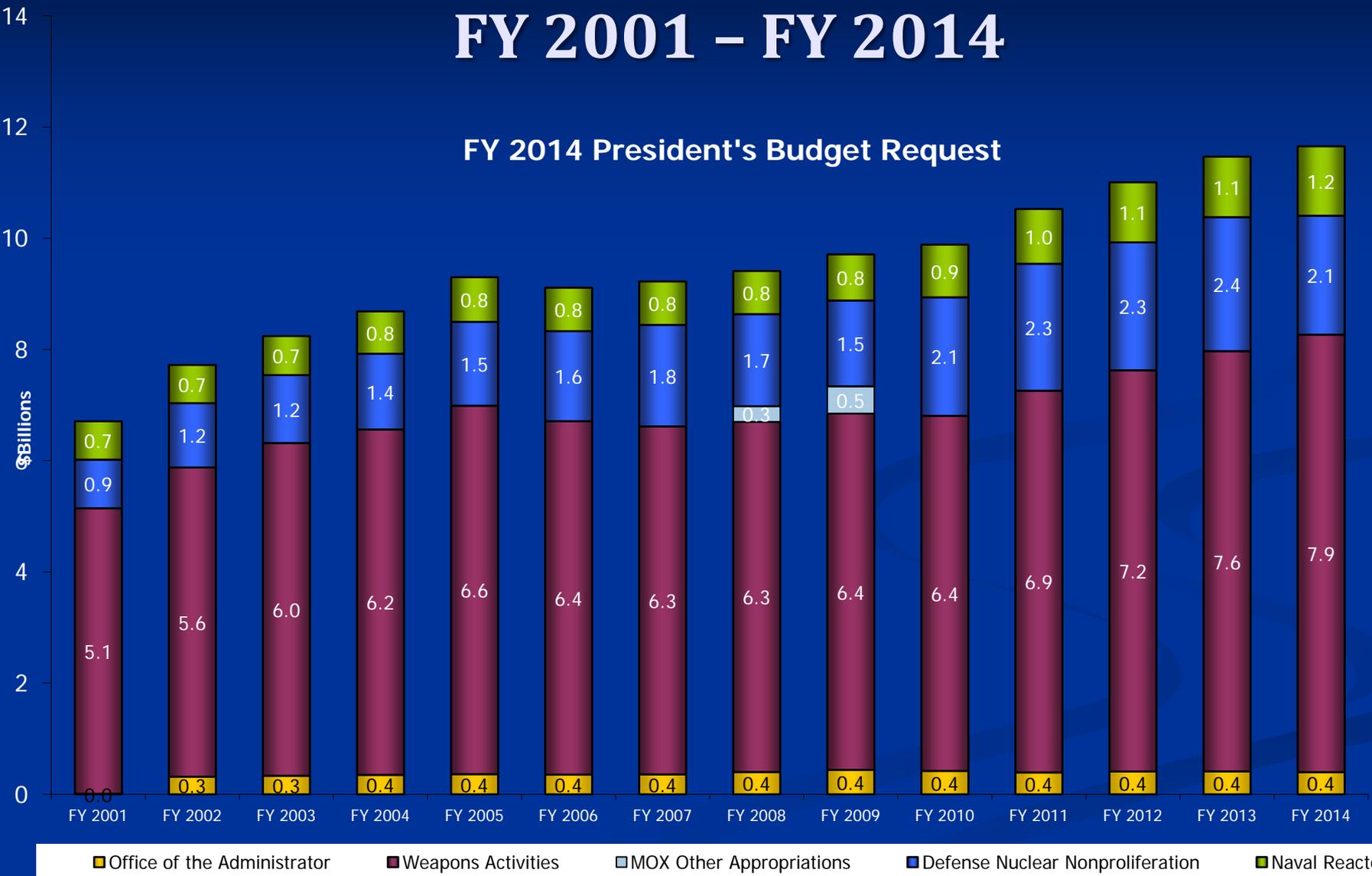
- **Semi-Autonomous Organization**
- **Unique Procurement Authority**
- **FY 2013 Est. Procurement Base: ~\$10.2 B**
- **Management & Operating Contractors (M&O's) fulfill mission work (FY 2013 – 87% of funding)**
- **Majority of small business opportunities are with our M&O contractors (FY 2013 - \$1.5 B)**
- **FY 2013 Federal Small Business Obligations: Over \$230 M**

NNSA's Sites



NNSA Appropriations History

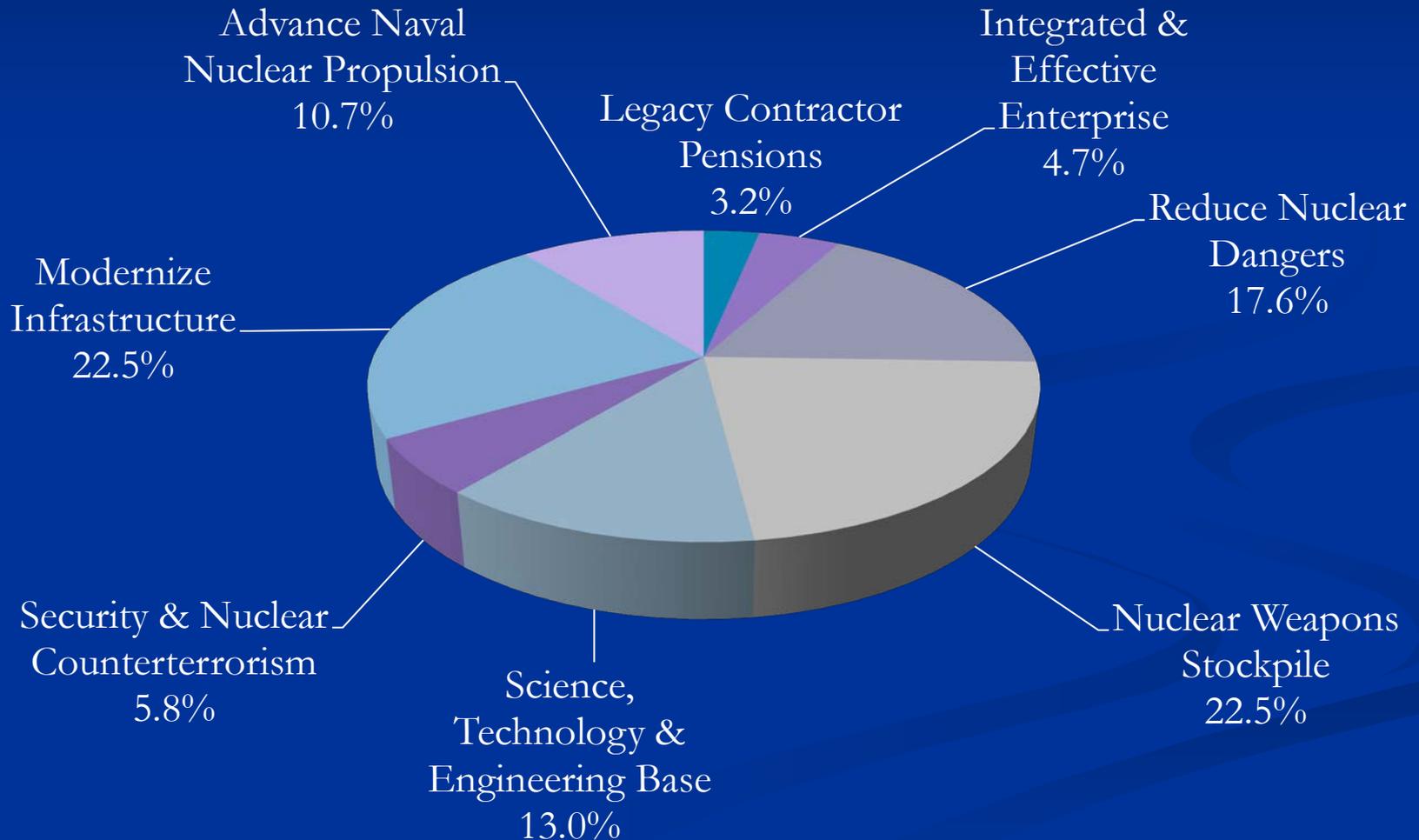
FY 2001 – FY 2014



* Starting in FY 2014, Nuclear Counterterrorism Incident Response transferred from Weapons Activities to Defense Nuclear Nonproliferation.

FY 2014 Budget Request – \$11.7 Billion

NNSA



NNSA Site Funding Estimates

FY 2014 Congressional Budget

(\$ in millions)

Site	FY 2012 Current	FY 2013 CR	FY 2014 Request	\$ Change	% Change
Los Alamos National Laboratory	1,668.4	1,489.5	1633.5	+144.0	+9.7
Lawrence Livermore National Laboratory	1,213.7	1,088.1	1,085.0	-3.1	-0.3
Sandia National Laboratories	1,473.7	1,648.9	1,670.1	+21.2	+1.3
Nevada National Security Site	311.3	323.6	353.7	+30.1	+9.3
Kansas City Plant	500.0	535.2	579.0	+43.8	+8.2
Y-12 National Security Complex	1,027.7	1,160.1	1,194.3	+34.2	+3.0
Pantex Plant	631.1	590.6	604.1	+13.5	+2.3
Savannah River Site	821.0	862.7	681.4	-181.3	-21.0

NNSA & Small Business

Policies:

- **NNSA is committed to providing maximum practicable contracting opportunities to small businesses for goods and services needed to support program and mission accomplishment.**
- **All non-Management & Operating (M&O) contract actions, shall be reserved for small businesses. Non-M&O contract awards to large businesses require an approved Small Business Waiver**

Practices:

- **Senior Management Small Business Goals**
 - **Negotiated Annually/Adding to Performance Standards**
- **SBA Partnership – Review new actions over \$150K**
- **Small Business Waivers - \$150K & \$3M**

NNSA & Small Business

FY'13 Results:

- **76 percent of new awards – Small Business**
- **New Blanket Purchase Agreements**
 - **Technical & Engineering (Est. Usage: \$300M)**
 - **Eight Small business-led Teams**
 - **Fifty-one team members**
 - **Privity of Contract: Any team member can be a Task Lead**
 - **Direct Government Past Performance**
 - **1st Year-end Estimate: 26 Orders valued @ \$105M**
 - **Administrative (Est. Usage: \$150M)**
 - **Forecasted award date: Within 30 days**
 - **Full Small Business Set-aside – estimated five or more teams**
 - **Dozens of team members**
- **Over \$1.7 billion in Small Business Obligations!**

What's Next?

- **FY'14 Initiatives:**
 - **Socio-Economic Set-asides**
 - **SDVOSB**
 - **HUBZone**
 - **WOSB**
 - **8(a) Program**
 - **Construction Program**
 - **GPP vs. Capital Construction**
 - **Vendor Base**
 - **Bonding**

QUESTIONS?



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Upcoming Opportunities

Los Alamos National Laboratory

SUBCONTRACTING - NM

Decontamination and demolition work at LANL's TA-35 & TA-48 sites

- **NAICS** **TBD**
- **Type of Action** **Open**
- **Estimated Dollar Range** **\$230K**
- **Forecasted RFP Date** **TBD**

Storm Water Controls Project to protect LANL's Firing Site from flooding

- **NAICS** **TBD**
- **Type of Action** **Open**
- **Estimated Dollar Range** **\$1.5M**
- **Forecasted RFP Date** **TBD**

- **Contact Info:** **Glenn Clemons**
gclemons@lanl.gov
(505) 606-0740

Upcoming Opportunity

Uranium Processing Facility – UPF

SUBCONTRACTING - TN

UPF – Provides safe, secure and reliable enriched uranium operations, replacing antiquated WWII-era facilities

- **Estimated Cost Range** **\$4.2B - \$6.5B**
- **Subcontracting Opportunities** **~ \$1.8B - \$2.5B**
- **Workforce:** **Current (600); Peak (1500)**
- **Current Status** **Design**
- **Estimated Completion** **~ FY 2025**

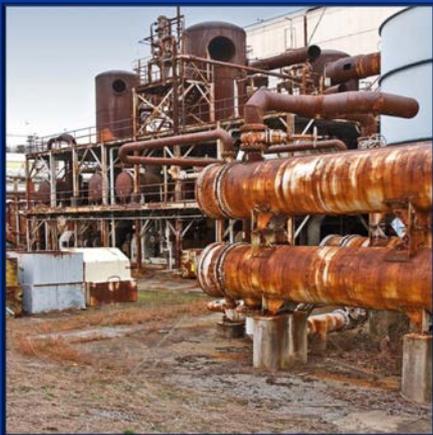
* Opportunity forecasts are subject to change at the discretion of the Contracting Officer

UPF

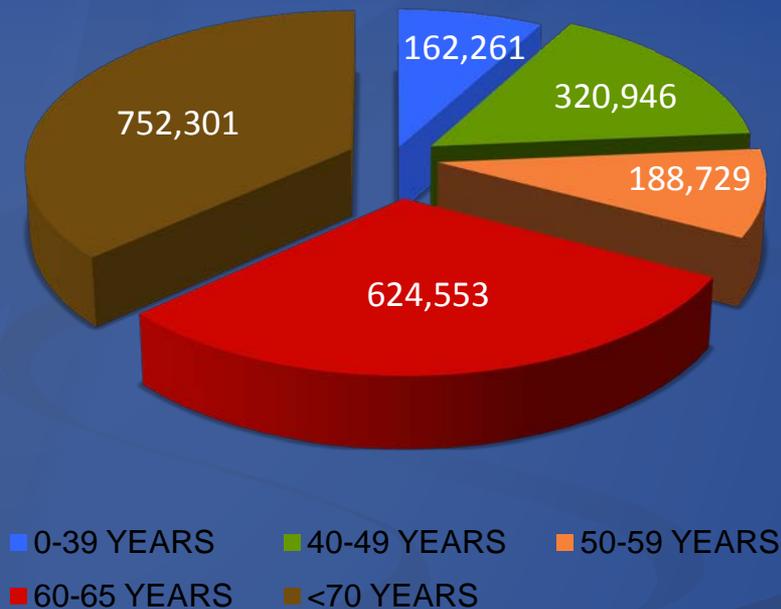
- **Existing EU facilities:**
 - **Do not meet modern nuclear safety or security standards**
 - **Are experiencing age-related degradation, costing more to maintain and increasing safety risk**
- **UPF**
 - **Sustains long-term U.S. uranium manufacturing capability**
 - **Provides significant safety and security improvements**
 - **Reduces long-term operating costs**



Y-12 Transformation — Why It's Important



Age of Mission-Critical Facilities by GSF





THE NATION'S URANIUM PROCESSING FACILITY

Upcoming Bid Requests

PURCHASE ORDERS

- Electric Tube Conversion Furnaces (Q)
- Hydraulic Break/Shear Press (RS)
- Electric Oxide Furnaces (Q)
- Bottom Loading Furnaces (Q)
- Centrifuges (Q)
- Calciner (Q)
- Vacuum Annealing Furnaces (Q)
- Rebar Detail/Supply/Fabrication (Q)
- Structural Steel (Q)
- Embedments (Q)
- Concrete Formwork (C)
- Office Furniture (C)
- Process & Specialty Skids (Q)
- Gloveboxes/Integration (Q)
- Pipe Hangers (Q)
- Pipe Spools (Q)
- Access Doors (C)

SUBCONTRACTS

- Horizontal Jack & Bore (C)
- Tower Cranes (C)
- RUBB Tent Upgrade (C)
- Concrete Testing (Q)
- Plug & Abandon Monitoring Wells (C)
- Surveying Services (Q)
- Standard Penetration Testing (Q)
- Construction Labor & Equipment (C)
- Gas Storage Building (C)
- Modular Office Facilities (C)
- Admin Building (C)
- Process Support Facilities (C)
- Welding Management (Q)
- Fireproofing (Q)
- Architectural Finishes (C)
- HVAC Fab / Install (Q)
- Fire Protection (Q)
- Cooling Towers (C)
- Firewater Pump Houses (C)
- Substation (C)
- Insulation (Q)
- Lightning Protection (C)
- Chillers (C)
- Paving (C)
- Roofing (C)
- Painting/Coatings (C)
- Siding (C)
- Fire Detection (Q)

Q – Nuclear Quality NQA-1 2008 w/ 2009 Addendum

RS – Risk Significant Commercial Products (ISO 9000)

C – Industrial Commercial Products/Services

To register or for more information on UPF,
please contact us at: 865-574-0079 or
upfprocurement@y12.doe.gov

Uranium Processing Facility

Interested in Becoming a UPF Supplier?

GET LISTED IN THE UPF SUPPLIER DIRECTORY

865-574-0079

<http://upfprocurement@y12.doe.gov>

PROCUREMENT CONTACTS

EQUIPMENT

Elaine Najmola

865-241-0818

najmolame@y12.doe.gov

REGISTER

<http://www.supplier.bechtel.com>

CONSTRUCTION

Ralph Helton

865-576-9097

heltonrs1@y12.doe.gov

WATCH FOR LATEST PROCUREMENTS

Y-12 website: <http://www.y12.doe.gov>

Fed Biz Opp: <https://www.fbo.gov>

Y-12 SMALL BUSINESS PROGRAM

Lisa Copeland

865-576-2090

copelandl@y12.doe.gov

<http://www.y12.doe.gov/suppliers/socioeconomic-programs>

Upcoming Opportunity

Training - OST

Federal Prime (NA004-14-0004)

Office of Secure Transportation

- **Estimated Value** **\$30M - \$50M**
- **Period of Performance** **5 Years**
- **Incumbent** **ITP, LLC**
- **Acquisition Approach** **SBSA**
- **Estimated RFP Release** **2nd Qtr. FY 2014**
- **NAICS Code** **561210 (\$35.5M)**
- **Training and related services to support Material Handlers for the Office of Secure Transportation. The contractor furnishes all facilities, equipment, material to provide support services to analyze, design, develop, plan, execute mission operations and training administrative support and evaluate training and equip Federal Agents (FA's) and Agent Candidates to support the OST mission.** (<http://nnsa.energy.gov/aboutus/ourprograms/defenseprograms/securetransportation>)
- **Contact Greg Gonzales for more details (505) 845-5420**

Upcoming Opportunity

NEPA Environmental Services

- **Estimated Value** ~\$91M
- **Period of Performance** 5 years
- **Acquisition Approach** Schedule 899
 - **Small Business criterion:** Primary
- **Estimated RFP Release** 2nd Qtr. FY 2014
- **NAICS Code** 541620 (\$14M)
- **RFQ Release** Within weeks
- **Provide Environmental Services across the NNSA and DOE enterprise including the preparation of environmental assessments, environmental impact statements, & other supporting reports.**
- **Point of Contact: Greg Gonzales/NNSA (505) 845-5420**

* Opportunity forecasts are subject to change at the discretion of the Contracting Officer

Upcoming Opportunity

Environmental Remediation Services

- **Location: Nevada National Security Site**
- **Estimated Value** **Over \$100M**
- **Period of Performance** **5 years**
- **Acquisition Approach** **SBSA**
- **Estimated RFP Release** **2nd Qtr. FY 2014**
- **NAICS Code** **562910 (500 employee)**
- **Environmental characterization and remediation services at designated corrective actions sites. Program Management & public involvement support; site characterization & assessments; remedial action & waste acceptance services**
- **Point of Contact: Greg Gonzales/NNSA (505) 845-5420**

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Upcoming Opportunity

Consolidated Mission IT. & Cyber

(DE-SOL-0005569/NA001-13-0006)

Extensive, Multi-site IT Support Services

- **Estimated Value** **Over \$200M**
- **Period of Performance** **5 Years- Spring 2014**
- **Incumbent** **Various**
- **Acquisition Approach** **Schedule 70, BPAs, SBSA**
- **Draft PWS Released** **(On Fedconnect Now)**
- **RFQ Release** **December 2014**
- **NAICS Code** **541513 (\$25.5M)**
- **Includes: General IT Support, Cyber Security, Policy & Governance, plus emerging work. Competition for emerging requirements.**
- **Sites, (including but not limited to):**
 - **Washington DC Metro Area**
 - **Albuquerque, NM**

Acquisition Forecast

- **NNSA's Multi-Year Acquisition Forecast**
 - **Prime DOE/NNSA Contracting Opportunities**
 - **Subcontracting Opportunities Available from M&O Contractors**
- **Web URL**
 - <https://hqlnc.doe.gov/support/nnsaforecast.nsf>**
 - <http://hqlnc.doe.gov/forecast>**

Help Us...

Get to know who we are

Growing Contract Sizes

Teaming

Affiliation Rules

Protests

Know the Regulations

Sources Sought

Contact Information

- **Greg Gonzales** - Small Business Program Manager - Albuquerque:
U.S. Department of Energy
National Nuclear Security Administration
P.O. Box 5400
Albuquerque, NM 87115
(505) 845-5420
gregory.gonzales@nnsa.doe.gov

- **Gary Lyttek** - NNSA Business Source Manager - Headquarters:
U.S. Department of Energy
1000 Independence Ave. SW
Washington, DC 20585
ATTN: NA-APM-10
(202) 586-8304
gary.lyttek@nnsa.doe.gov