



# SIGMA SCIENCE

Sigma Science provides specialized nuclear professional services and technical solutions for some of the industry's most difficult nuclear materials and waste challenges. Our multi-disciplined personnel are industry-recognized technical experts in discrete elements of nuclear industry projects across the complex.

## Contract Vehicles

- General Services Administration (GSA) Schedule
- Technical, Engineering, and Programmatic Support Services III (TEPS III) Blanket Purchase Agreement
- DOE Nuclear Industry Advisory and Assistance Services Support
- Honeywell Supply Chain Management Center (SCMC)

## NAICS Codes

- **541330**—Engineering Services
- **541611**—Administrative Management and General Management Consulting Services
- **541715**—Research and Development in the Physical, Engineering, and Life Sciences
- **561210**—Facilities Support Services
- **562910**—Remediation Services

A comprehensive listing can be found on our website.

## Contacts

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## A Nuclear Professional Services Company



### Nuclear Safety

- Safety basis development and implementation
- Nuclear criticality safety
- Radiological protection
- Operational readiness/conduct of operations
- Fire protection
- Systems/plant engineering



### Nuclear Construction Services

- Project management and controls
- Engineering design reviews
- Safeguards and security oversight
- Risk management
- Quality assurance



### Nuclear Weapons Program Engineering

- Weapons engineering
- Weapons quality assurance
- Weapons surety



### Nuclear Security and Nonproliferation

- Nuclear material safeguards and security
- Material control and accountability
- Fissile material recovery and disposition
- Nonproliferation support



### Nuclear Energy

- Spent nuclear fuel storage and transportation
- Nuclear quality assurance
- Advanced reactor technology services



### Technical Support Services

- Technical analyses and document preparation
- Conduct of oversight activities
- Corrective action management
- Performance analyses
- Information management and records maintenance

“The entire Sigma Science Team maintains an excellent relationship and seamless work efforts in a collaboration with the other NNSA support service contractor companies... This is evident in the current effort to optimize the NNSA processes and procedures to improve speed and efficiency of the NNSA oversight effort.

—Stacey Halverson, SRPMO Contract Specialist, CPARS dated 07/24/2023

# Sigma at a Glance

## Key Offerings

### Doing Business through Honeywell SMC

Since 2015, Sigma does business through the Honeywell nuclear safety SMC contract (currently a \$225M ceiling). Contracts awarded to date under SMC, valued at nearly \$62M, include:

- Mission Support and Test Services, Nevada National Security Site
- Triad National Security, Los Alamos National Laboratory
- Salado Isolation Mining Contractors, LLC, Waste Isolation Pilot Plant (WIPP)
- Consolidated Nuclear Security, Y-12 and Pantex Plant
- National Technology and Engineering Solutions of Sandia, Sandia National Laboratory (SNL)

### Supporting NNSA through TEPS

Sigma supports NNSA directly under the TEPS I–III Contract totaling more than \$158M:

- NNSA Y-12 Project Management Office
- NNSA NA-22, Washington, DC
- NNSA Savannah River Site Project Management Office
- NNSA NA-10, Washington, DC
- NNSA NA-122, Washington, DC/SNL

### DOE Office of Nuclear Energy Nuclear Industry Advisory and Assistance Services Support

Sigma currently holds a single-award IDIQ Advisory & Assistance Services contract with DOE-NE, valued at \$49M. Contract scope includes:

- Technologies and approaches to extend operational life of current nuclear reactors
- Feasibility and analysis for next generation nuclear reactors
- Sustainable fuel cycle technologies and fuel management approaches
- R&D of future nuclear energy technologies and concepts
- Domestic and international nuclear policy advisory services
- Disposition and management of nuclear fuel and high-level waste

**25+**  
Years in Business

Exceptional Safety Record

**0.89**  
2024/2025 EMR

**VALUES**  
Integrity • Excellence  
Collaboration • Agility

**100+**  
Workforce

**Q/TS**  
Cleared Staff

**VISION**  
To be recognized as the *Standard of Excellence* in nuclear professional services and the first choice for clients, partners, and employees.

Access to  
**100s**  
Nuclear Professionals



Certificate No. 1118431

**MISSION**  
Solve our client's most demanding nuclear engineering and technology challenges by hiring best-in-class leaders and employees and partnering with trusted companies, industry leaders, and universities.

## Our Leaders



**Gilbert Torres**  
President and CEO



**In McCann**  
Executive Vice President



**Kimberly Peña**  
Chief Financial Officer



**Jeri D'Orazio**  
Senior Program Manager



**Monty Middlebrook**  
Senior Program Manager



**Sheri Somers**  
Senior Program Manager

## Where We Work

