

CAPABILITY STATEMENT

**Plexus Scientific Corporation,
Nuclear Solutions Division**
7130 Minstrel Way, Suite 215
Columbia, Maryland 21045
(443) 319-8055



Points of Contact: Bill R. Thomas
bill.thomas@plexsci.com


Carol D. Berger
carol.berger@plexsci.com

✓ *Radiation-related consulting and services*
✓ *Extensive radioactive materials licensing*
✓ *Small Business*
✓ *Operations Certified to ISO 9001:2008
International Quality Standards*

Tax ID: 22-2786256
Duns Number: 176158434
Cage Code: 1TLM4

Web Site:  <http://www.iem-inc.com>

Credit Cards:  

Quality Assurance: 

NAICS:
562910 - Remediation Services**
561210 - Facilities Support Services**
562112 - Hazardous (Radioactive) Waste Collection**
562211 - Hazardous (Radioactive) Waste Treatment and Disposal**
541330 - Engineering Services
541611 - Radiological Consulting Services
541618 - Other Management Consulting Services
541620 - Environmental Consulting Services
541690 - Other Scientific and Technical Consulting Services
**Small business

Services

Plexus Scientific Corporation's Nuclear Solutions Division provides radiation-related consulting and services to both commercial and government clients. The following are just a few examples:

- Health physics consulting
- Radiological dose assessments and reconstructions
- Radiological risk assessment using CERCLA methodologies
- Radiation protection program development/implementation
- Internal and external dosimetry
- Radiation safety and special topic training
- Radiation surveys (including compliance monitoring)
- Sealed source leak testing
- MARSSIM-based scoping, characterization and final status surveys
- Site/facility/equipment decontamination/remediation
- Facility decommissioning and license termination
- Emergency response program development/implementation
- Environmental monitoring for radioactivity
- Acquisition (property, buildings, operations) support
- Operational oversight
- Non-ionizing radiation safety
- Packaging/shipping of radioactive materials and transportation management (domestic and international)
- ALARA analyses
- Radioanalytical services (through existing relationships with pre-qualified laboratories)
- Community relations
- Radiation safety program audits
- Industrial hygiene services
- LASP (GPS/GIS land area radiological survey program)
- Licensing/permitting support, including regulatory interactions
- Litigation support
- Strategic planning
- Health physics instrument rentals
- Project management
- Annual compliance services
- Radioactive waste brokering

Licenses

- Maryland Department of the Environment Radioactive Materials License (No. MD-27-105-01)
- Tennessee Department of the Environment and Conservation Radioactive Waste (Broker) License-for-Delivery No. T-MD006-L14
- Maryland Department of the Environment Service Registration (No. 358-000)
- Maryland Department of the Environment X-Ray Machine Inspection Registration (No. 248-000)
- Pennsylvania Department of the Environment Reciprocity License (No. PA-R0074)
- Arkansas Department of Health Service Registration (No. VS0015).
- Kentucky Cabinet for Health Services "Qualified Experts", Categories B and F (Certificate No. 3038)
- North Carolina Department of Environment and Natural Resources Class IX Registration (No. S000589)
- New Hampshire Radiological Health Section Service Provider (Certificate of Registration No. 169)
- Connecticut Department of Environmental Protection Ionizing Radiation Registration (CR No. 6927)
- Florida Department of Health Certificate of Registration (No. V-00403)
- Massachusetts Radiation Service Registration (No. 65-0429)

Credentials, Certifications and Registrations

- Certified Health Physicist (Comprehensive) by the American Board of Health Physics
- Certified Industrial Hygienist by the American Board of Industrial Hygiene
- Registered Technician by the National Registry of Radiation Protection Technologists
- U. S. Department of Energy Security Clearance (Q)
- U. S. Department of Homeland Security Clearance (Secret)
- Radioactive, hazardous and mixed (hazardous plus radioactive) materials shipping certification.
- OSHA 1910 HAZWOPER Training
- First Aid and CPR Training