

PAI SAFEGUARDS AND SECURITY (S&S) CAPABILITIES

Program Management

- Quality Assurance Programs
- Program Planning
- Cost Reduction/Value Engineering
- Program Management and Administration
- Procurement
- Contract Compliance
- Program Evaluation
- Training Development and Implementation

Information Security

- Classified Matter Protection and Control Program
- Export Control Program
- Classified Cyber Security
- Unclassified Cyber Security
- Classification and Declassification Programs
- Security Incident Reporting
- Operations Security
- Protected Distribution Systems (PDSs)
- Technical Security

Nuclear Materials Control and Accountability

- Basic Requirements
- IAEA Safeguards Requirements
- Surveillance Systems Design and Implementation
- Material Accountability
- Material Control
- Measurements and Statistical Analysis

Modeling and Simulation

- Computer-Based Modeling Systems
- Development of 3-D Simulation Tools
- Joint Conflict and Tactical Simulations

Protection Program Operations

- Aviation Safety
- Special Response Team
- Canine Operations
- Site Safeguards and Security Plans (SSSPs)
- Vulnerability Assessment (VA) Reports
- Transportation Safeguards
- Law Enforcement Operations
- Firearms Qualifications Program
- Central Alarm Station Operations
- Security Training
- Safeguards Training
- Security Systems
- Protective Force Evaluation
- Badges, Shields and Credentials
- Protective Force Physical Fitness

Personnel Security Activities

- Security Education Briefings and Awareness Programs
- Access Authorization
- Human Reliability Programs
- Personnel Security Assurance Program (PSAP)
- Foreign Visits and Assignments

Emergency Management Operations

- Emergency Response Drill Development and Implementation
- Force-on-Force Exercise Development and Evaluation
- Performance Test Development and Evaluations

Integrated Safeguards and Security Management (ISSM)

- ISSM Development and Implementation
- ISSM Process Review