

Environment, Safety, and Health (ES&H) Programs

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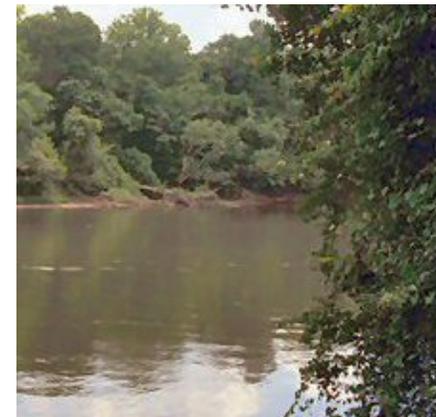
Environment, Safety, and Health

- DOE strives for a ***zero-accident*** work place by ensuring that safety and environmental protection requirements are ***integrated*** into management and work practices at ***all levels*** so that missions are accomplished while protecting the public, the worker, and the environment.



General Expectations

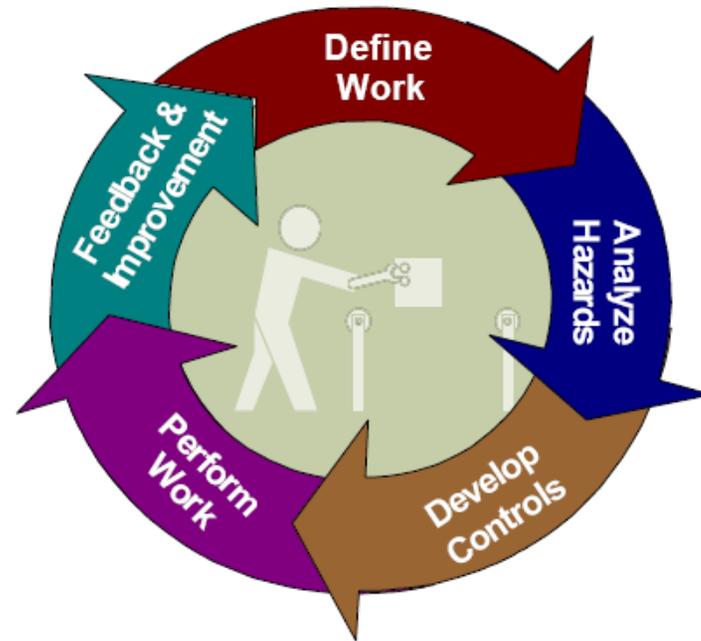
- Manage the overall site ES&H program
- Conduct a comprehensive ES&H program that protects the workers, the public, and the environment
- Implement and continuously improve the existing ES&H program





Integrated Safety Management System (ISMS)

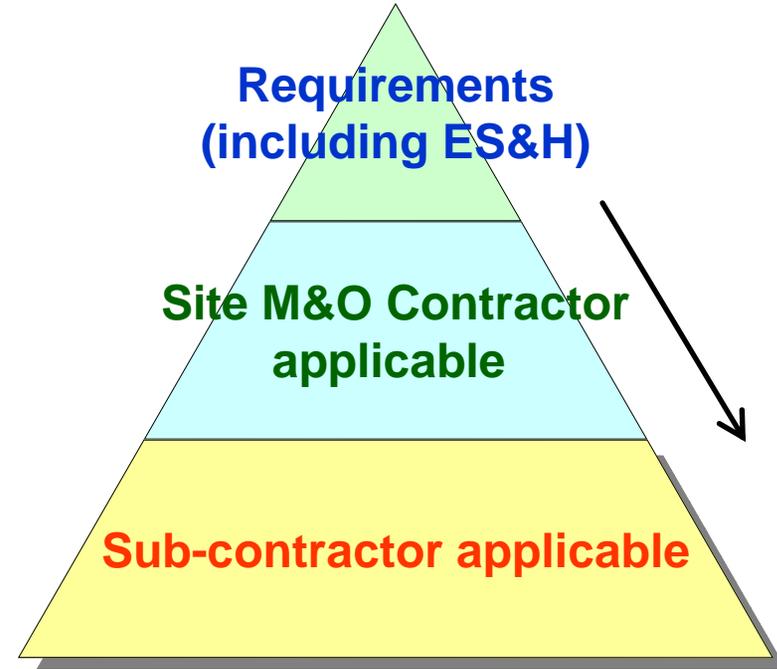
- Assume, manage, and improve an ISMS that covers not only other Contractor organizations but also other organizations performing work at SRS via subcontracts and other agreements.





ES&H Requirements

- Maintain a set of requirements to ensure the protection of human health and safety and the environment.
- Ensure excellence in subcontractor performance and flow-down of applicable requirements.





ES&H Program Components

- Nuclear Safety
- Occupational Safety
- Industrial Hygiene
- Quality Assurance
- Fire Protection
- Radiation Protection
- Occupational Medicine
- Conduct of Operations
- Hazardous Material Management
- Environmental Management System
- Technical Training & Qualification
- Occurrence Reporting
- Transportation Safety



Interfaces/Relationships

- Maintain effective relationships with other site contractors, subcontractors, external regulators, and others to maintain and improve ES&H performance
- Work and coordinate with other site organizations and contractors to ensure site-wide ES&H programs are consistently implemented
- Provide support to other Site contractors in such areas as environmental permitting, waste receipts, ISM implementation, and in emergency situations



Safety Basis Documentation

- Ensure compliance with the Safety Basis requirement of 10 CFR 830, Subpart B for DOE nuclear facilities
- Operate facilities in accordance with DOE-approved Safety Basis
- This function is currently being performed by an organization outside the incumbent contractor's workforce, therefore the new contractor may have to staff this function



Contractor Assurance

- Comply with DOE O 226.1, which includes conducting periodic evaluations of ES&H program effectiveness, continuously monitoring ES&H performance, and effect continued ES&H improvement in a cost-effective manner
- Effectively implement ES&H in work planning and control and feedback and improvement processes
- Report to DOE any known or suspected performance of other site contractors which is not in compliance with the site ES&H program requirements