



Environment, Safety, and Health

Standard of Performance

Sandia National Laboratories, California personnel are firmly committed to meeting all Environmental, Safety and Health (ES&H) policies and requirements that apply to its operations. The application of compliant ES&H principles and practices is considered a fundamental element of everyone's work assignment.

In this regard, SNL/CA CA personnel commit to:

Nurture a safety and health conscious work ethic and culture.

We will all assume responsibility for creating and maintaining a worksite, as well as performing our work, in a manner that respects and supports the safety and health of every individual. SNL/CA personnel believe that all accidents are preventable. We will all strive to create a workplace that is free of accidents and injuries.

Be a responsible steward of the environmental resources in our care.

We will integrate environmental risk assessment, planning and impact mitigation into every aspect of our work. SNL/CA programs, operations, processes and facilities will be planned and managed such that they support environmental objectives and targets to minimize the creation of waste, pollution, and adverse impact on the public and the environment. SNL/CA personnel will remain committed to an efficient and effective Environmental Management System (EMS) as part of the laboratory's Integrated Safety Management System (ISMS).

Comply with all applicable laws, regulations and permits.

Compliance with the letter and the spirit of ES&H laws and regulations is viewed as the minimum acceptable standard. When necessary and appropriate we will go beyond legal mandates in order to implement more effective approaches and to nurture a positive and learning ES&H culture. SNL/CA personnel are committed to continual improvement in all aspects of our environment, safety, and health performance and commits to establish performance indicators to guide these efforts and measure our progress.

Employ engineered safety principles.

We will integrate an engineered safety approach into all aspects of our work. We will strive for an operational system where safety is an attribute achieved by intent; is systematically and critically analyzed to identify ways in which it can fail to perform as intended; and is designed and validated to prevent identified potential failure modes and mitigate the consequences of a failure, should one occur.

J. Stephen Rottler,
8000 Vice President, Site Manager

Integrated Safety Management System (ISMS) & Environmental Management System (EMS)



The Integrated Safety Management System (ISMS) systematically integrates safety into management and work practices at all levels so that missions are accomplished while protecting the worker, the public, and the environment. The ISMS makes good business sense for Sandia by allowing us to integrate ES&H practices into our programs and into the management of our work. ISMS also provides a common understanding and a more systematic way to manage ES&H.



Sandia's Environmental Management System (EMS) is a systematic planning process used to identify and manage environmental risks. The EMS integrates traditional environmental compliance with goals and objectives for improving Sandia's environmental footprint. In 2006, SNL/CA's EMS received certification to the ISO 14001:2004 standard.



An effective EMS program at Sandia will not only save money in utility costs, waste disposal and permits by conserving resources but will also increase our credibility with regulators and the community, as well as improve our corporate image with the public.

