SAND2012-1463P

NOTE: PLEASE COMPLETE THE FOLLOWING TABLES OF INFORMATION FOR YOUR ORGANIZATION. THIS INFORMATION WILL BE USED TO PREPARE THE PROPOSAL, TO INCLUDE A CROSSWALK OF ESH/QA INFORMATION FOR THE PARTICIPATING ORGANIZATIONS.

PLEASE PROVIDE ALL REQUESTED INFORMATION BY START OF BUSINESS MONDAY, FEBRUARY 27, 2012.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT TBRAY@ANL.GOV OR 630-730-5084 (CELL).

APPENDIX 3 – ES&H & SECURITY COMPLIANCE HISTORY – 1/1/2007 THROUGH 12/31/2011

Year	Date	NOV/Citation	Citations	Status (i.e., closed, all issues addressed, etc.)
2007		4 Environmental NOVs 0 Safety NOVs / Citations 0 Security NOVs / Citations		closed
2008		11 Environmental NOVs 0 Safety NOVs / Citations 0 Security NOVs / Citations		closed
2009		3 Environmental NOVs 0 Safety NOVs / Citations 0 Security NOVs / Citations		closed
2010		3 Environmental NOVs 1 Safety NOVs / Citations 0 Security NOVs / Citations		closed
2011		2 Environmental NOVs 0 Safety NOVs / Citations 0 Security NOVs / Citations		closed
2012		1 Environmental NOV		open

Note – if you know of any pending or actual NOVs or citations for CY2012, please include a brief description.

SAFETY PERFORMANCE HISTORY – 1/1/2007 THROUGH 12/31/2011

Year	Total Recordable Case Rate	Days Away Restricted Transferred Case Rate
2007	1.97	0.92
2008	1.7	0.68
2009	1.41	0.47
2010	1.41	0.49
2011	1.6	0.38
2012 to date	1.08	0.24

ESH & SECURITY INFORMATION

Worker Safety & Health Regulator (e.g., OSHA, Doe)	Department of Energy
Environmental Regulator (e.g, USEPA, State Of X)	Federal EPA, US Fish and Wildlife Service, NM Environment Department, Albuquerque Bernalillo county / Air quality Control Baord, Albuquerque Bernalillo County Water utility Authority, NM State Historic Preservation Office, NM Game and Fish, CA EPA/Department of Toxic Substances Control, Bay Area Air Quality Management District, Alameda County Environmental Health, City of Livermore Water Reclamation Plant, CA Air Resources Board, US Army Corp of Engineers, CA Regional Water Quality Control Board, Livermore Pleasanton Fire Department (CUPA), CA Fish And Game, Nevada Division of Environmental Protection, US Bureau of Land Management
Safety/Environmental Registrations (e.g., ISO9001, 14001; OHSAS 18001)	Two ISO 14001 Registrations for Environmental Management Systems. SNL/NM and SNL/CA have separate certifications for their respective sites.
Radiological Materials Regulator, If Applicable (e.g., DOE Or NRC)	Department of Energy
Security Regulator, If Applicable	Department of Energy

FUNCTIONAL AREA	BRIEF (2-3 SENTENCES) DESCRIPTION OF PROGRAM/PROCESSES
Hazard Identification & Analysis	Sandia maintains a full scope of health and safety programs to support the corporate integrated safety management system (ISMS) including industrial hygiene, biosafety, construction safety, electrical safety, ergonomics, explosive safety, fire protection, laser safety, lead & asbestos abatement, occupational safety, pressure safety, radiation protection, seismic safety, etc.

	The goal of ISMS at Sandia National Laboratories (SNL) is to integrate safety into management and work practices at all levels so that missions are accomplished while protecting the public, the worker, and the environment. Safety is effectively integrated into all facets of work planning and execution. Thus, the overall management of safety functions becomes an integral part of mission accomplishment. Sandia Corporation (Sandia) takes a comprehensive, institutional approach to its ISMS. This description articulates the institutional requirements for all operations, on and off Sandia-controlled premises, unless the SNL ISM requirements are superseded by those of another site with a DOE-approved ISM program. Sandia is committed to performing work safely and ensuring the protection of Members of the Workforce, the public, and the environment.
	ISMS Functions include: Defining the scope of work; analyzing hazards; developing and implementing hazard controls; performing work within controls, and providing feedback and continuous improvement.

Safe Work Authorizations	Job safety analyses, Technical Work Documents, and defined operating envelopes are methods used at Sandia to document and approve operations.
Work Planning Processes	Sandia maintains a comprehensive process for Sandia-wide work planning and control within the ISMS framework. The process is documented in a Work Planning and Control Manual.
Worker Safety and Health Program	Sandia follows DOE requirements of 10 CRF 851, Worker Safety and Health Program. In addition to the functional safety programs maintained and implemented by Sandia to meet these requirements, Sandia provides a Health Benefits Employee Services organization that includes onsite medical services, wellness checks and assessments, fitness services, and a medical surveillance program.
EHS Training	Sandia maintains a set of general corporate training courses that cover a wide range of areas including ES&H. Job, function, and organization specific training is also provided. Sandia uses various methods to identify and document training including a primary hazard screening tool, job safety analysis, and job qualification / worker authorization forms.
Environmental Protection & Permits	Sandia maintains a full scope of environmental programs supporting Sandia sites covering all environmental compliance areas (water, air, planning, ecology, chemical management pollution prevention, hazardous and radioactive waste, National Environmental Policy Act compliance, environmental surveillance and monitoring, etc.). Each Sandia site maintains numerous permits in support of these environmental program areas.
Hazardous Waste	Hazardous waste management is one of many environmental programs implemented at Sandia. Both SNL/NM and SNL/CA operate permitted hazardous waste facilities in accordance with the regulatory requirements applicable for each location.
Radiation Protection (e.g., For Sealed Sources and X-Ray Generating Devices)	Radiation Protection Department provides the following services: translation of DOE directives and Federal rules into Sandia specific requirements and guidance; development of tools to assist in the identification and control of hazards associated with the use of radioactive materials and radiation –generating devices; providing trained and

	qualified personnel to support radiological activities and operations throughout the Laboratories; and workplace sampling and monitoring services to ensure effectiveness of radiological controls

Emergency Preparedness	Sandia's Emergency Preparedness program develops, implements, tests, and maintains plans and procedures to respond to credible onsite and offsite emergency events involving sandia facilities. This program is within the framework of DOE's Comprehensive Emergency Management System and Continuity Program.
Incident Investigations and Reporting	ES&H Incident Investigation and Reporting is conducted via the Occurrence Management process and is described in the Corporate Procedure: ESH100.4.RPT.3 Report Occurrences. The process is based on DOE Order 232.
Design, Construction, and Facilities Management	Design, construction, and facilities management at Sandia is managed through site-specific facilities organizations. They are responsible for ensuring compliance with all applicable requirements for the activities conducted and/or overseen by their organizations.
Corrective Actions and Issues Management, Lessons Learned	• Corporate Procedure: ESH100.4.FI.3 Implement and Manage Corrective Actions • Corporate Procedure: CG100.6.8 Identify and Manage Corporate Issues • CG100.6.15 Identify and Apply Lessons Learned for Each Management Entity and Policy Area - Authorities & Accountabilities • ESH100.4.FI.2 Identify and Report Lessons Learned - Overview
Program Assessments	Program assessments are conducted routinely at Sandia. Requirements for conducting assessments are documented and implemented through Corporate Procedure: ESH100.4.FI.1 Perform ES&H Line Self-Assessment Activities
Subcontractor Safety	Safety requirements for contracted activities are identified in Corporate Procedure: ESH100.1.GP.1 Manage Safety for Contracted Activities. This procedure specifies the requirements for various types of contractors that provide services at Sandia.
User / Visitor Safety	ES&H awareness is provided to the user / visitor population by their Sandia hosts. Any additional ES&H training would be determined by the host and their manager as specified in Corporate Procedure ESH100.2.GEN.2 Determine, Complete, and Document Required ES&H

	Training
Safety / Environmental Award Programs	Sandia maintains an annual Environmental Management System (EMS) Excellence Awards Program to recognize exemplary advancements made by individuals or teams that contribute to the vision of Sandia's EMS.
Security	The security program manages security operations and implements the policies, procedures, and systems required for maintaining and enhancing overall Sandia National Laboratories security.
Cyber-Security	Sandia National Laboratories has network security operations (wired and wireless), network security architecture, and information security research. As part of Information Operations (IO) initiatives, Cyber-Security departments perform vulnerability analyses of networks and networked systems, provide operational support for third parties, and develop prototype systems for combating terrorism. Computer and network security operations include vulnerability scanning, intrusion detection, incident response, computer and network forensics, counterintelligence technical support, and consulting services to other organizations with information security concerns.

HISTORY OF ENVIRONMENTAL / SUSTAINABILITY AWARDS

Year	Date	Award and Description	Awarding Organization
2012			
2011		Pollution Prevention Award 2 Best In Class for Comprehensive Energy and/or Fleet Management 1 Best in Class in each of the following categories: Change Agents, Cradle-to-Cradle, Integrative Planning	DOE

Year	Date	Award and Description	Awarding Organization
		and Design, Water Resources 3 E-Star Awards	
2011		Federal Electronics Challenge Award	Federal EPA
2011		Waste Wise Gold Achievement Award	Federal EPA
2011		LEED-NC gold: Combustion Research, Computational, and Visualization Facility	U.S. Green Building Council
2010		Performance Track	Federal EPA
2010		LEED-EB silver: Operations and Maintenance of one building	
2009		Best in Class: EPEAT	NNSA
2008		Pollution Prevention Award – Best in Class	DOE/NNSA
2008		LEED-NC certified: MESA MicroFab Facility LEED-NC silver: MESA Microsystems Laboratory LEED-NC silver: MESA Weapons Integration Facility LEED-NC silver: Joint Computational Engineering Laboratory LEED-NC certified: Center for Integrated Nanotechnology	U.S. Green Building Council
2007		Environmental Spirit Award Environmental Stewardship Award – Pollution Prevention	City of Livermore Chamber of Commerce Dept. of Energy

HISTORY OF SAFETY AWARDS - UNABLE TO OBTAIN INFORMATION ON SAFETY AWARDS

Year	Date	Award and Description	Awarding Organization
2012			
2011			

2010		
2009		
2008		
2007		

In the last five years (when a timeline is appropriate), list **significant** awards, honors, and offices held by your ESH/Q staff members. For example, Fellows of national societies (e.g., AICHE), members of national standard committees (NFPA, ASME, etc.), offices for local/national societies

Name / Position	Award, Honor, Office & Description	Dates
Martin Brennan	Member of ANSI Committee on air monitoring	2008 to present
Dann Ward	Chairperson of ANSI Standard Committee on Criticality Dosimeters	2010 to present
Karen Barcal	Chairperson of the NRRPT Examination Board	2006-2011
Karen Barcal	Fellow of the NRRPT	2012
Robert Miltenberger	Secretary of EFCOG Working Group – Radiation Protection	2010 to present
Robert Miltenberger	Fellow of the Health Physics Society	2008
Robert Miltenberger	President of Rio Grande Chapter of the Health Physics Society	2010
Elaine Marshall	President of Rio Grande Chapter of the Health Physics Society	2011