

TITLE: Safety Control Division Head Safety and Security / Security Control		SAS 002
REPORTS TO LINE MANAGER: Deputy Director General for Safety and Security		
DIRECT EMPLOYMENT: REQUIRED		GRADE RANGE: D1
DATE WRITTEN: Oct, 2006	DATE REVISED: 5 DEC 2006	DATE REVISED:

Purpose:

Provides direct support to the DDG for Environmental, Safety, Health and Quality regarding the integration of socio-technical approaches to Safety, Health, Environment and QA. This position supports the DDG in ensuring that development of a sound Integrated Safety Management (ISM) System is carried out by the line organization and in establishing an independent oversight of the line activities, to cover the phases prior to operation and, finally, to have a tested ISM system for the operating phase.

Major Duties/Responsibilities:

- Supports the DDGESH&Q in maintaining the coherence and integration of the individual approaches to Safety, Health, Environmental and Quality Assurance, aiming to achieve a full developed and well tested integrated safety management system for the operational phase of the installation.
- Supports the development of a strong safety leadership / safety culture in the whole organization, including subcontractors, through the performance of activities to guide and support the development of material for communication, training, assessments and interventions.
- Provides on-demand coaching support of management positions regarding behaviors needed to develop and sustain a strong safety culture.
- Ensures coherence of application of human performance tools to reduce active and organizational (latent) errors along stages prior to the operational phase with the aim of achieving a complete human performance improvement system before operation begins.
- Provides guidance and integrates results of activities carried out to perform trending of relevant environment, safety, Health and Quality indicators.
- Integrates activities for the definition of criteria and approach for the sound performance of self-assessment activities by the line organization
- Maintains an updated knowledge on the safety and licensing regulation, and all the host agency regulation to be applied on ITER.
- Supports the development of a system for the early identification and correction of design, construction and installation problems, aiming to have a completely developed system for the operational phase of the installation.
- Supports the use by the whole organization of tools to perform detailed root cause analysis of significant design, construction and installation events, and simplified root cause analysis of minor events.
- Maintains involvement with international code and standards activities which may generate new and improved Integrated Safety Management Systems approaches,

Qualifications and experience:

- Wide experience regarding socio-technical aspects of safety in major fission/fusion type of projects/programs, interfacing with or working as nuclear licensing regulators. At least 20 years experience in the evolution, practical development and application of socio-technical approaches to safety management activities at individual and organizational level. Extensive experience participating in the international community dealing with safety management, safety culture, corrective action programs, performance improvement approaches, root cause analysis and operating experience analysis. Ability to work effectively in a multi-cultural environment. A detailed knowledge of the ITER design, quality, licensing and document management would be an advantage. Fluency in English, both spoken and written. Knowledge of the host language, French, and other ITER partner languages would be an advantage but not essential.

Work Direction and Interfaces:

This position reports to the Deputy Director for Environment, Safety, Health and Quality (ESH&Q). This position interfaces with all ITER departments and divisions. It maintains communications with other organizations within the ITER project and directly interfaces with Field Team and PT staff on independent oversight functions and supporting of the development of a sound Integrated Safety Management System.

Authority/Approval Levels:

This position has authority and approval levels generally defined by the DDG for his/her scope of work.

Measures of Effectiveness:

Successfully supports the DDG on the medium-term development of an Integrated Safety Management System, and the proper integration of the independent oversight activities of the socio-technical aspects relevant for safety, environment, health and quality.