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| <b>TITLE: Occupational Safety Technical Officer</b>                           |                                    | <b>PRO 025</b>                     |
| <b>Project Office / Environment, Safety and Health Section</b>                |                                    |                                    |
| <b>REPORTS TO LINE MANAGER:</b> Environment, Safety and Health Section Leader |                                    |                                    |
| <b>DIRECT EMPLOYMENT: NOT REQUIRED</b>  |                                    | <b>GRADE RANGE: P4-P5</b>          |
| <b>DATE WRITTEN:</b><br>April 2006  | <b>DATE REVISED:</b><br>04/10/2006 | <b>DATE REVISED:</b><br>30/08/2007 |

**Purpose:**

Supports the Environment, Safety and Health (ES&H) Section Leader, the Project Office Head and DDG, Safety and Security, in all matters related to ITER occupational health and environmental protection. Initiates and implements all necessary tools to ensure an excellent level of protection against health hazards such as radioactive materials, beryllium, magnetic fields, etc. Creates the necessary infrastructure for design constraints in order to achieve the protection objectives. Coordinates and integrates the data from designers to produce the occupational health related chapters in the safety reports needed during the licensing process. Coordinates the reports needed for the public hearings, such as impact studies of releases and wastes and the monitoring programme. Enforces and maintains QA programme and safety requirements. Effectively interfaces with other members of the safety section, designers, and regulator..

**Major Duties/Responsibilities:**

- Supports the ES&H Section Leader, the Project Office Head and DDG Safety and Security in all matters related to occupational health.
- Develops and maintains knowledge of regulatory requirements.
- Technically coordinates the writing of chapters related to occupational health, impact studies, in the safety report and public hearing files.
- Oversees the work done in the areas of source term assessment, both radiological and chemical, design constraints, and health hazards
- Enforces and maintains technical requirements of the systems needed to insure a high level of occupational health, for example, HVAC, DTS, shielding, effluent and wastes systems, personal protection.
- Interfaces with designers and the regulator with respect to the project management.
- Shows strong commitment to the ITER safety programme and enforces it through individual behaviour and by his/her organization.
- Maintains a strong commitment to the implementation and maintenance of ITER values and ethics.

**Qualifications Required:**

- Outstanding expertise in the occupational health programmes for staff, population and the environment for a large set of facilities, public hearings, and building a good relationship with the regulation authorities about these matters.
- More than 10 years experience in the technical integration/coordination of large (science or industry) projects.
- Familiarity with French regulations and practice in occupational safety of nuclear installations.
- Detailed knowledge of the ITER design and configuration.
- Likelihood of staying in the project for more than 10 years.

**Work Direction and Interfaces:**

- Reports to the ES&H Section Leader.
- Interfaces with all other ITER Departments.
- Maintains communications with other organizations within the ITER collaboration and interfaces, through ITER management, with the regulator and the local authorities as appropriate

**Authority/Approval Levels:**

Has authority and approval levels generally defined by the Head of Project Office for his/her scope of work.

**Measures of Effectiveness:**

- Successfully builds up all functions as described above.
- Successfully generates and maintains accurate, up to date information through the project management tools.
- Successfully supports the SSL, the Project Office Head and DDG in implementing the ITER technical scope through the licensing process.
- Eventual, acceptance by the French safety authorities of the relevant aspects of the safety case (particularly those related to occupational safety).