Title: Leader of the Radwaste Treatment & Storage GroupCEP 024Central Engineering and Plant SupportCEP 024			
Reports to Line Manager: Director of Plant Engineering Division			
DIRECT EMPLOYMENT: NOT REQUIRED		GRADE RANGE: P3~P5	
Date Written:	Date Revised:		Date Revised:

Purpose

Leader of the Radwaste Treatment & Storage Group.

Major Duties/Responsibilities

- Participate to the activities of the ITER Radwaste Treatment & Storage Group in the area of design, R&D, procurement, installation and operation of ITER Hot Cell and Radwaste services, i.e.: Ventilation and Atmosphere Clean-up systems, radiation monitoring & instrumentation, controlled personnel access, building and structures, site services, fire fighting systems, liquid and solid radwaste stream processing, storage and disposal, active drains system, services control system, etc.
- Interface with the Hot Cell & Radwaste Processing Group.
- Support the Plant Engineering Division Leader and Hot Cell & Radwaste Service Integration Group Leader by providing regular and ad-hoc status and summary information, by assisting in the overall planning of activities.
- Definition and management (including writing of technical specifications) of design, R&D tasks and manufacture for contracts assigned to ITER Parties' Associations and Industry.
- Ensure the standards of procurement specifications, procurement liaison/monitoring, acceptance testing, installation, commissioning, operation and maintenance of all the services required for the correct and safe running of the ITER Hot Cell facility.
- Participate in the design review process of all ITER systems with a Hot Cell and Radwaste systems interface.
- To provide all Hot Cell and Radwaste system inputs necessary to compose the Integrated Project Schedule and ensure that all the Group activities are implemented in concert with it.
- Review and maintain the Project Integration documents referring to the systems under his/her responsibility.

Qualifications Required

- University degree (preferably higher) in engineering, technology or equivalent.
- At least 15 years of technical and managerial experience in the field of fusion and/or nuclear devices
- Managing experience in leading a multi-disciplinary team is very desirable.
- Extensive knowledge of radiation protection norms and radiation monitoring technology, radiation shielding, of norms (French norms preferred) for the building and operation of nuclear facilities, of norms for the design of tritium compatible ventilation and clean-up systems, of norms for processing, preparation and packaging for of radwaste for disposal. Familiarity with French norms and regulations for radwaste disposal is very desirable.
- Good experience in the design, analysis and integration of plant services for fusion and/or nuclear devices.

- Good experience in preparing and monitoring design, research and/or manufacturing contracts in an international environment.
- Good knowledge of the English language, both written and spoken.

The following optional qualifications will be considered an advantage:

- Good knowledge of the design and functions of the ITER Hot Cell and associated systems.
- Good experience in the design of hot cells and related site services system devices.
- Good knowledge of French standard/regulations relevant for to the design of safety relevant components and systems.
- Good experience in the design, analysis and integration of plant services for fusion and/or nuclear devices.
- Good experience in preparing and monitoring design, research and/or manufacturing contracts in an international environment.
- Previous working experience in international/multicultural organizations.

Work Direction and Interfaces

- Reports to the Plant Engineerng Division Head.
- Interfaces with other Divisions as required.
- Maintains communications with other organizations within the ITER collaboration and the fusion community.

Authority/Approval Levels

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

Measures of Effectiveness

- Successfully communicates with the ITER machine components designers to optimize both component and remote maintenance equipment design and performance.
- Successfully communicates with other organizations within the ITER collaboration and the fusion community.
- Successfully supports the Plant Engineering Division colleagues.
- Effective assessment cost and cost variations compared to the Project Systems' Cost Baseline.
- Successful completion of the tasks assigned under "Main Duties / Responsibilities" above.