

<b>TITLE: Tritium Plant Technical Engineer</b>		<b>CEP-053</b>
<b>REPORTS TO LINE MANAGER: Leader of Tritium Plant Section; Department of Central Engineering and Plant Support</b>		
<b>GRADE: G4-G5</b>		
<b>Date Written: July 2007</b>	<b>Date Revised:</b>	<b>Date Revised:</b>

**Purpose:**

To support the system engineers and the Responsible Officer of Tritium Plant Group in all areas of work.

**Major Duties / Responsibilities:**

- Provide technical support for Tritium Plant system engineers and the Responsible Officer in preparation of the Preliminary Safety Report and other safety documents.
- Preparation of schematic drawings, flow diagrams and descriptive technical documents.
- Provide technical support in the design review and in the development of design guidelines and standards for Tritium Plant systems.
- Provide technical support in the development of procurement specifications and schedules.
- Provide technical support in the preparation of technical specifications for external contracts for research and development of techniques or equipment required for Tritium Plant systems.

**Qualifications and experience:**

- Associate or larger degree in nuclear technology, chemical or mechanical engineering or equivalent.
- At least 3 years experience in areas related to chemical, mechanical or nuclear engineering.
- Significant experience in producing and reading drawings, writing technical documents and procedures.
- Good level of computer skills.
- Experience in working in an international environment and ability to co-operate and work as part of a team.
- Good active and passive knowledge of written and spoken English.

**Work Direction and Interfaces:**

Report to the Tritium Plant Responsible Officer within the Fuel Cycle Division of the ITER Central Engineering and Plant Support Directorate.

**Authority/Approval Levels:**

Has authorities generally defined by the DDG Central Engineering and Plant Support for his/her scope of work.

**Measures of Effectiveness:**

Successful support of the ITER Tritium Plant system engineers and the Responsible Officer.

Support the objectives & interests of the ITER Project

Establish a good collaboration attitude with all involved internal & external organizations.

Successfully communicate and collaborates with other PTs/ organizations within the ITER organization

Successful completion of the tasks assigned under “Main Duties / Responsibilities” above.