

Chemistry - PI 24

MODERATOR, COVER GAS - SYSTEM MATERIALS

Objectives:

Given access to plant manuals or plant data sheets, the trainee will fill in the work sheet attached for the station to which he has been deployed. (If not deployed to a station, choose Pickering or Bruce).

System chemistry considerations are dictated by system materials. To give you an idea of the materials for the moderator and cover gas systems, ask the course manager for resource material then fill in the work sheet and have him initial it.

NOTE: Data from this module will not be required for check-out purposes.

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WORKSHEET

Moderator, Cover Gas - System Materials

Station: _____

(1) Main Circuit

Heat Exchangers; Tubes:-

Shell:-

(2) Purification

Heat Exchangers; Tubes:-

Shell:-

(Ion Exchange Resin Type:-

(3) Cover Gas

Surge Tank:-

(4) Other Items:-

Date: _____

Course Manager: _____