

2.4.8 Leakage Detection System**1.0 Description**

The leakage detection system supports the identification of reactor coolant pressure boundary (RCPB) leakage.

2.0 I&C Design Features, Displays and Controls

2.1 Reactor Building fan cooler condensate collector level indication is provided in the MCR.

3.0 System Inspections, Tests, Analyses, and Acceptance Criteria

Table 2.4.8-1 lists the Leakage Detection System ITAAC.

Table 2.4.8-1—Leakage Detection System ITAAC

Commitment Wording		Inspections, Tests, Analyses	Acceptance Criteria
2.1	Reactor Building fan cooler condensate collector level indication is provided in the MCR.	Testing will be performed for the Reactor Building condensate collector level indications.	<p>Condensate collector level change is indicated in the MCR on the Reactor Building condensate collector level indications.</p> <ul style="list-style-type: none"> Reactor Building fan cooler level condensate levels JYH11CF001 JYH14CF001 JYH21CF001 JYH22CF001 JYH23CF001 JYH24CF001 JYH22CF003 JYH22CF004 JYH23CF003 JYH23CF004 The system can detect 1.0 gpm condensate flow within 1 hour.