

Annual pool system inspections are made to provide assurance that other cooling system components (eg. gate valves, gasketing etc.) are functioning properly.

b. Secondary Coolant System

Applicability:

This specification applies to the surveillance of the secondary coolant water.

Objective:

To assure the conditions of the coolant meet specification 3.3.(b) and to detect a primary to secondary water leak.

Specification:

1. The pH shall be measured weekly during reactor operation.
2. A sample shall be drawn weekly and analyzed for sodium-24 activity, during reactor operation.

Bases:

Proper secondary coolant conditions are obtained by blowdown and makeup water systems which maintain the proper water quality pH. Radioactive concentrations are measured in accordance with written procedures.