

Table 4.10-2

Radioactive Liquid Effluent Monitoring Instrumentation Surveillance Requirements

<u>Instrument</u>	<u>Channel Check</u>	<u>Source Check</u>	<u>Channel Calibration</u>	<u>Channel Functional Test</u>
1. GROSS RADIOACTIVITY MONITORS PROVIDING ALARM AND AUTOMATIC TERMINATION OF RELEASE				
a. Liquid Radwaste Effluent Line	D*	P	R ⁽³⁾ #	Q ⁽¹⁾
b. Steam Generator Blowdown Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽¹⁾
2. GROSS BETA OR GAMMA RADIOACTIVITY MONITORS PROVIDING ALARM BUT NOT PROVIDING AUTOMATIC TERMINATION OF RELEASE				
a. Service Water System Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽²⁾
b. Unit 1 Secondary Boiler Blowdown Effluent Line	D*	M	R ⁽³⁾ #	Q ⁽²⁾
3. FLOW RATE MEASUREMENTS DEVICES				
a. Liquid Radwaste Effluent Line	D ⁽⁴⁾	N.A.	R	Q
b. Steam Generator Blowdown Effluent Line	D ⁽⁴⁾	N.A.	R	Q
4. TANK LEVEL INDICATING DEVICES***				
a. 13 Waste Distillate Storage Tank	D**	N.A.	R	Q
b. 14 Waste Distillate Storage Tank	D**	N.A.	R	Q
c. Primary Water Storage Tank	D**	N.A.	R	Q
d. Refueling Water Storage Tank	D**	N.A.	R	Q

* During releases via this pathway

** During liquid additions to the tank

*** Tanks included in this specification are those outdoor tanks that are not surrounded by liners, dikes, or walls capable of holding the tank contents and do not have tank overflow and surrounding area drains connected to the liquid radwaste treatment system.