

TABLE 4.13-1

ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>INSTRUMENT</u>	<u>CHECK</u>	<u>CALIBRATION</u>
1. Primary and Safety Valve Position Indicator (Primary Detector*)	A	B
Relief and Safety Valve Position Indicator (Back-to Indications**)	A	B
Relief Valve Position Indicator (Common Header Temperature Element**)	C	B
2. Wide Range Drywell Pressure Monitor (PT/PR 53 & 54)	A	D
3. Wide Range Torus Water Level Monitor (LT/LR 37 & 38)	A	D
4. Drywell H ₂ Monitor	A ¹	E
5. Containment High Range Radiation Monitor	A	F***
6. High Range Radioactive Noble Gas Effluent Monitor		
a. Main Stack	A	G
b. Turbine Building Vent	A	G

Legend:

- A = at least once per 31 days
- B = at least once per 24 months
- C = at least once per 15 days until channel calibration is performed and thence at least once per 31 days
- D = at least once per 6 months
- E = at least once per 12 months
- 1 = Span and Zero using calibration gases
- F = each refueling outage
- G = once per 20 months
- i = Span and Zero using calibration gases

* Acoustic Monitor

** Thermocouple

*** Channel calibration shall consist of electronic signal substitution of the channel, not including the detector, for all decades above 10R/hr and a one point calibration check of the detector at or below 10R/hr by means of a calibrated portable radiation source traceable to NBS.