

TABLE 4.2-H

ACCIDENT MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>Instrument</u>	<u>Calibration Frequency</u>	<u>Instrument Check (2)</u>
Safety/Relief Valve Position Indicator (Primary) (1)(2)	Once/operating cycle	Once/month
Safety/Relief Valve Position Indicator (Backup-Thermocouple)	Once/operating cycle	Once/month
Safety Valve Position Indicator (Primary) (1)(2)	Once/operating cycle	Once/month
Safety Valve Position Indicator (Backup-Thermocouple)	Once/operating cycle	Once/month
Drywell Pressure Monitors	Once/operating cycle	Once/month
Suppression Chamber Water Level Monitor	Once/operating cycle	Once/month
Drywell/Torus Radiation Monitor	Once/refueling (3)	Once/month
Containment Hydrogen/Oxygen Concentration	Once/6 months (4)	Once/month (4)
Extended Range Effluent Radiation Monitors:		
a) Reactor Building Exhaust Stacks	Once/operating cycle (5)	Once/week
b) Turbine Building Exhaust Stack	Once/operating cycle (5)	Once/week
c) Offgas Stack	Once/operating cycle (5)	Once/week
Reactor Coolant and Torus Water Post-Accident Sampling	Once/operating cycle (6)	N/A

NOTES FOR TABLE 4.2-H

1. Functional test of the relay is done once/3 months.
2. Instrument check shall consist of the qualitative assessment of channel behavior during operation by observation. This determination shall include, where possible, comparison of the channel indication and/or status with other indications and/or status derived from independent instrument channels (e.g. backup thermocouple) measuring the same parameter.
3. Channel calibration shall consist of an electronic calibration of the channel for ranges above 10 R/hr and a one point calibration check of the detector below 10 R/hr with a portable gamma source.
4. Monitors shall be tested for operability using standard bottled H₂ and O₂.
5. Accident range effluent monitors shall be calibrated by means of a built-in check source or a known radioactive source.
6. Not a calibration, but demonstration of system operability.