

BFN-16

Table 8.8-1

(Deleted by Amendment 9)

BFN-16

Table 8.8-2

(Deleted by Amendment 7)

BFN-17

Table 8.8-3

EVALUATION OF THE 24-V DC POWER SUPPLY

Component	Results Losing 24-V DC Supply	Consequence of Losing 24-V DC Supply
1. Source Range Monitors and SRM Trip Auxiliaries	(a) Loss of source range indication with annunciation of loss (alarm)  (b) Rod Block	I. Plant shutdown - (all rods in) a. startup prevented by rod block  b. startup prevented by technical specifications  II. In STARTUP MODE (MODE 2)- a. rod withdrawal stopped by SRM rod block.
2. Intermediate Range Monitors and IRM Trip Auxiliaries	(a) Loss of intermediate range indication with annunciation of loss (alarm)  (b) Rod Block  (c) Scram	I. In STARTUP MODE (MODE 2)- a. IRM Rod Block and IRM Scram  II. In RUN MODE (MODE 1)- a. None - Protection provided by APRM. SRM's and IRM's withdrawn.
3. Trip auxiliaries for off-gas radiation monitor and timer control	(a) Off-gas valve isolation signal generated	I. Off-gas valve closes
4. Stack Gas Radiation Monitor	(a) Instrument failure alarm	I. None - Off-gas line isolated on unit with failed 24-V DC system - log off-gas monitors available on all units.
5. Linear Off-gas Radiation Monitor	(a) Loss of indication	I. None - Backed up by two log off-gas radiation monitors powered from RPS bus.
6. RHR Service Water Effluent Radiation Monitors	(a) Instrument Failure Alarm	I. None - Sampling frequency increased if RHR service water system in operation.
7. Liquid Rad Waste Effluent Radiation Monitor	(a) Instrument Failure Alarm	I. None - Liquid radwaste discharge based on tank sampling. However, discharge would be stopped by operator if in progress.
8. Reactor Building Closed Cooling Water System Radiation Monitor	(a) Instrument Failure Alarm	I. None - Closed system. However, sampling frequency could be increased.
9. Raw Cooling Water Effluent Radiation Monitor	(a) Instrument Failure Alarm	I. None - Increased sampling frequency as necessary.