

Table 7.12-1

PROCESS RADIATION MONITORING SYSTEMS CHARACTERISTICS

<u>Monitoring System</u>	<u>Instrument Range (1)</u>	<u>Instrument Scale</u>	<u>Upscale Trips per Channel</u>	<u>Downscale Trips per Channel</u>
Main Steam Line	1-10 ⁶ mr/hr	6 Decade log	1	1
Air Ejector Offgas Pre-Treatment	1-10 ⁶ mr/hr	6 Decade log	2	1
Air Ejector Offgas Post-treatment	10 ⁻¹ to 10 ⁶ counts per second	7 Decade log	3	1
Main Stack	10 ⁻¹ to 10 ⁶ counts per second(2)	7 Decade log	2	1
Liquid Process (Off-line Monitor)	10 ¹ to 10 ⁶ counts per minute(2)	5 Decade log	1	1
Reactor Building Ventilation - Reactor Zone	0.1 to 1E+3 mr/hr	4 Decade log	1	1
Reactor Building Ventilation - Refuel Zone	10 to 1E+6 mr/hr	5 Decade log	1	1
Plant Ventilation Exhaust	10-10 ⁶ counts/minute	Digital Display	1	1

(1) Range of measurements is dependent on items such as the source geometry, background radiation, shielding, energy levels, and method of sampling.

(2) Readout is dependent upon the pulse height discriminator setting.

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Table 7.12-2

(Deleted by Amendment 13)