

TABLE 3.3.7.1-1

RADIATION MONITORING INSTRUMENTATION

<u>INSTRUMENTATION</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABLE CONDITIONS</u>	<u>ALARM/TRIP SETPOINT</u>	<u>MEASUREMENT RANGE</u>	<u>ACTION</u>
1. Main Control Room Ventilation Radiation Monitor	2/intake	1,2,3,5 and *	$\leq 25 + \text{Back-ground} + 5 s_b$ cpm	1.5×10^{-6} to 3.7×10^{-2} Ci/cc (Xe-133)	71
2. Containment Drywell Filter Train Exhaust Monitor	1 (b) (c)	**	$\leq 5.4 \times 10^5$ cpm	1 cpm to 5×10^6 cpm	73
3. Area Monitors					
a. Criticality Monitors					
1) New Fuel Storage Vault	2***	(d)	≤ 20 mR/hr	10^{-1} to 10^4 mR/hr	72
2) Spent Fuel Storage Pool	2***	(e)	≤ 20 mR/hr	10^{-1} to 10^3 mR/hr	72

Note: S_b is equal to the standard deviation of background.