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7.1 INTRODUCTION

This section of the referenced DCD is incorporated by reference with the following departures and/or supplements.

7.1.6.1 Setpoint Calculations for Protective Functions

STD COL 7.1-1The Setpoint Program described in Technical Specifications Section 5.5 provides
the appropriate controls for update of the instrumentation setpoints following
completion of the calculation of setpoints for protective functions and the
reconciliation of the setpoints against the final design.

7.2 REACTOR TRIP

7.3 ENGINEERED SAFETY FEATURES

7.4 SYSTEMS REQUIRED FOR SAFE SHUTDOWN

	7.5 SAFETY-RELATED DISPLAY INFORMATION
	This section of the referenced DCD is incorporated by reference with the following departures and/or supplements.
	7.5.2 VARIABLE CLASSIFICATIONS AND REQUIREMENTS
	Add the following paragraph at the end of DCD Subsection 7.5.2.
STD COL 7.5-1	FSAR Table 7.5-201 supplements DCD Table 7.5-1 and provides variable data shown in the DCD Table as "site specific."
	7.5.3.5 Type E Variables
	Add the following paragraph at the end of DCD Subsection 7.5.3.5.
STD COL 7.5-1	FSAR Table 7.5-202 supplements DCD Table 7.5-8 and provides variable data shown in the DCD Table as "site specific."
	7.5.5 COMBINED LICENSE INFORMATION
STD COL 7.5-1 PTN COL 7.5-1	This COL item is addressed in Subsection 7.5.2 and Table 7.5-201, and in Subsection 7.5.3.5 and Table 7.5-202.

PTN COL 7.5-1

Table 7.5-201 Post-Accident Monitoring System^(a)

		Range/Status ^(b)	Type/ Category	Qualification		Number of Instruments	Power	QDPS	
	Variable			Environmental	Seismic	Required	Supply	Indication	Remarks
Bounda radiatio	ary environs on								
R P (f	irborne kadiohalogens and 'articulates portable sampling <i>i</i> th onsite analysis apability)	10 ⁻⁹ to 10 ⁻³ micro Ci/cc				A sufficient number of instruments and onsite analysis capability is provided to support the Emergency Planning Field Teams.			
	Radiation (portable Instrumentation)	10 ⁻³ to 10 ⁴ R/hr photons and 10 ⁻³ to 10 ⁴ rads/hr beta and low-energy photons	C3,E3	None	None		Non-1E	No	
(r	Radioactivity portable nstrumentation)	Multichannel gamma ray spectrometer							
Meteore	ological eters								
• •	Vind Speed	0 to 145 mph ^(c)				2 (1 @ 10 m and 1 @ 60m)			Differential temperature
• v	Vind Direction	0 - 360° ^(d)	E3	None	None	2 (1 @ 10 m and 1 @ 60m)	Non-1E	No	calculated from temperature measurements
-	Differential Temperature	-22.0° to 122.0°F ^(e)				2 (1 @ 10 m and 1 @ 60m)			at 10 and 60 meters.

(a) This table supplements DCD Table 7.5-1 and provides the site-specific information to address the note in the remarks column of DCD Table 7.5-1.

(b) These instruments conform to Regulatory Guide 1.97, Revision 3.
(c) System accuracy ±0.15 mph.
(d) System accuracy ±2°.

(e) System accuracy ±0.27°F. (Range specified is for individual temperature instruments.)

PTN	COL	7.5-1
1 111	COL	1.5-1

Table 7.5-202Summary of Type E Variables^(a)

Function Monitored	Variable	Type/ Category
Environs Radiation and Radioactivity	Plant Environs radiation levels and airborne radioactivity	E3
Meteorology	Wind speed, wind direction, and estimation of atmospheric stability (based on vertical temperature difference)	E3

(a) This Table supplements DCD Table 7.5-8 and provides the site specific information noted in the variable column of DCD Table 7.5-8.

7.6 INTERLOCK SYSTEMS IMPORTANT TO SAFETY

7.7 CONTROL AND INSTRUMENTATION SYSTEMS