

TABLE 4.3-2 (Continued)

ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION  
SURVEILLANCE REQUIREMENTS

DIABLO CANYON - UNITS 1 & 2	DIABLO CANYON - UNITS 3/4	DIABLO CANYON - UNITS 1 - 3/4	FUNCTIONAL UNIT	CHANNEL CHECK	CHANNEL CALIBRATION	CHANNEL OPERATIONAL TEST	TRIP ACTUATING DEVICE OPERATIONAL TEST	ACTUATION LOGIC TEST	MASTER RELAY TEST	SLAVE RELAY TEST	MODES FOR WHICH SURVEILLANCE IS REQUIRED
			3. Containment Isolation								
			a. Phase "A" Isolation								
			1) Manual	N.A.	N.A.	N.A.	R	N.A.	N.A.	N.A.	1, 2, 3, 4
			2) Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M(1)	M(1)	Q(4)	1, 2, 3, 4
			3) Safety Injection	See Item 1. above for all Safety Injection Surveillance Requirements.							
			b. Phase "B" Isolation								
			1) Manual	N.A.	N.A.	N.A.	R	N.A.	N.A.	N.A.	1, 2, 3, 4
			2) Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M(1)	M(1)	Q	1, 2, 3, 4
			3) Containment Pressure-High-High	S	R	Q	N.A.	N.A.	N.A.	N.A.	1, 2, 3, 4
			c. Containment Ventilation Isolation								
			1) Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M(1)	M(1)	Q	1, 2, 3, 4
			2) Deleted								
			3) Safety Injection	See Item 1. above for all Safety Injection Surveillance Requirements.							
			4) Containment Ventilation Exhaust Radiation-High (RM-44A and 44B)	S	R	Q	N.A.	N.A.	N.A.	N.A.	1, 2, 3, 4

Unit 1 - Amendment No. 84, 87, 89, 102, 103  
Unit 2 - Amendment No. 83, 86, 88, 101, 102

TABLE 4.3-2 (Continued)

ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION  
SURVEILLANCE REQUIREMENTS

DIABLO CANYON - FUNCTIONAL UNIT	CHANNEL CHECK	CHANNEL CALI- BRATION	ANALOG OPERA- TIONAL TEST	TRIP ACTUATING OPERA- TIONAL TEST	ACTUATION LOGIC TEST	MASTER RELAY TEST	SLAVE RELAY TEST	MODES FOR WHICH SURVEILLANCE IS REQUIRED
UNITS 1 & 2  3/4 3-34	4. Steam Line Isolation							
	a. Manual	N.A.	N.A.	N.A.	R	N.A.	N.A.	1, 2, 3
	b. Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M <sup>(1)</sup>	M <sup>(1)</sup>	Q 1, 2, 3
	c. Containment Pressure-High-High	S	R	Q	N.A.	N.A.	N.A.	N.A. 1, 2, 3
	d. Steam Line Pressure-Low	S	R	Q	N.A.	N.A.	N.A.	N.A. 1, 2, 3
	e. Negative Steam Line Pressure Rate-High	S	R	Q	N.A.	N.A.	N.A.	3 <sup>(3)</sup>
Unit 1 - Amendment 61-94, 103 Unit 2 - Amendment 60-93, 102	5. Turbine Trip and Feedwater Isolation							
	a. Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M <sup>(1)</sup>	M <sup>(1)</sup>	Q 1, 2
	b. Steam Generator Water Level-High-High	S	R	Q	N.A.	N.A.	N.A.	N.A. 1, 2
	6. Auxiliary Feedwater							
	a. Manual	N.A.	N.A.	N.A.	R	N.A.	N.A.	N.A. 1, 2, 3
	b. Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M <sup>(1)</sup>	M <sup>(1)</sup>	Q 1, 2, 3
	c. Steam Generator Water Level-Low-Low							
	1) Steam Generator Water Level-Low-Low	S	R	Q	N.A.	N.A.	N.A.	N.A. 1, 2, 3 <sup>(5)</sup>
	2) RCS Loop ΔT	N.A.	R	Q	N.A.	N.A.	N.A.	N.A. 1, 2