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LIST OF TABLES

3.14.2.1 (Continued)

b. Two separate water supplies containing a minimum of 2,000,000 gallons each.

c. An OPERABLE flow path capable of taking suction from the circulating water system and the Site Reservoir or the Folsom South Canal and transferring the water through distribution piping with OPERABLE sectionalizing control or isolation valves to the yard hydrant curb valves, the last valve ahead of the water flow alarm device on each sprinkler or hose standpipe, and the last valve ahead of the deluge valve on each deluge or spray system required to be OPERABLE per Specifications 3.14.3.1 and 3.14.5.

3.14.2.2 With one pump and/or one water supply inoperable, restore the inoperable equipment to OPERABLE status within 7 days or, in lieu
137>< of any other report required by Specification 6.9, prepare and submit a Special Report to the Commission pursuant to
137>< Specification 6.9.5.E within the next 30 days outlining the plans and procedures to be used to restore the inoperable equipment to OPERABLE status or to provide an alternate backup pump of supply.

3.14.2.3 With no fire suppression water system OPERABLE:

a. Establish a backup fire suppression water system equivalent to Specification 3.14.2.1 within 24 hours.

b. In lieu of any other report required by Specification 6.9, submit a Special Report in accordance with Specification 6.9.5.E:

1) By telephone within 24 hours,

2) Confirmed by telegraph, mailgram of facsimile transmission no later than the first working day following the event, and

c. In writing within 14 days following the event, outlining the action taken, the cause of the inoperability and the plans and schedule for restoring the system to OPERABLE status.

d. If a. above cannot be fulfilled, place the reactor in Hot Standby within the next six (6) hours and cold shutdown within the following thirty (30) hours.

TABLE 3.14-1

FIRE DETECTION INSTRUMENTS FOR SAFETY SYSTEMS (Continued)

Detection Zone	Instrument Location	Number of detectors in zones-All Required to be OPERABLE Heat	Flame	Smoke
87	NSEB Computer Room B	0	0	5
89	NSEB Computer Room A	0	0	5
104	Technical Support Center	0	0	15
109	Chemical Lab Area - Auxiliary Building	0	0	19
110	Auxiliary Feedwater Pump Area	0	4	0

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137>< Table 3.14-2

WATER SUPPRESSION ZONES

	ZONES	AREAS
137>	3	Control Room - Turbine Deck, Auxiliary Building
	5	South East Uncontaminated Area - Turbine Deck, Auxiliary Building
	6	North West Uncontaminated Area - Turbine Deck, Auxiliary Building
	7	Contaminated Area - Turbine Deck, Auxiliary Building
	10	Mezzanine Level - Turbine Building
	18	Air Condition Equipment Room - Mezzanine Level, Auxiliary Building
	19	Communication Room - Mezzanine Level, Auxiliary Building
	20	Electrical Penetration Room - Mezzanine Level, Auxiliary Building
	31	Auxiliary Lube Oil Area - Grade Level, Turbine Building
	32	Main Lube Oil - Grade Level, Turbine Building
	33	Hydrogen Seal Oil Unit
	34	Heater Water Pump Area - Grade Level, Turbine Building
	35	Main Feed Pump Area
<	40	North Diesel Generator Room - Grade Level, Auxiliary Building

Table 3.14-2

WATER SUPPRESSION ZONES (Continued)

	ZONES	AREAS
137›	41	South Diesel Generator Room - Grade Level, Auxiliary Building
	42	Electrical Penetration Room, Grade Level, Auxiliary Building
	43	Chemical Mix Area - Grade Level, Auxiliary Building
	46	Hut Area - Basement Level, Auxiliary Building
	47	Pipe Penetration Area - Basement Level, Auxiliary Building
	81	NSEB B Cable Shaft
	82	NSEB A Cable Shaft
	83	NSEB Corridor, 1 foot Level
	84	NSEB Corridor, 21 feet Level
	85	NSEB Corridor, 40 feet Level
	87	NSEB Computer Room B
‹	89	NSEB Computer Room A

Table 3.14-3

CARBON DIOXIDE SUPPRESSION ZONES

	ZONES	AREAS
137 →	11	West Battery Room - Mezzanine Level, Auxiliary Building
	12	West Battery Charger Room - Mezzanine Level, Auxiliary Building
	13	West 480V Switchgear Room - Mezzanine Level, Auxiliary Building
	14	West Cable Shaft - Auxiliary Building
	15	East Cable Shaft - Auxiliary Building
	16	East 480V Switchgear Room - Mezzanine Level, Auxiliary Building
	17	East Battery Charger Room - Mezzanine Level, Auxiliary Building
	19	Communication Room - Mezzanine Level, Auxiliary Building
	36	West Nuclear Battery Room - Grade Level, Auxiliary Building
	37	West 4160 V Switchgear Room - Grade Level, Auxiliary Building
	38	East 4160 V Switchgear Room - Grade Level, Auxiliary Building
	39	East Nuclear Battery Room - Grade Level, Auxiliary Building
←	40	North Diesel Generator Room - Grade Level, Auxiliary Building

Table 3.14-3

CARBON DIOXIDE SUPPRESSION ZONES, Continued

	ZONES	AREAS
137 →	41	South Diesel Generator Room - Grade Level, Auxiliary Building
	53-54	Turbine Area
	75	NSEB Switchgear Room B
	76	NSEB Switchgear Room A
	77	NSEB B Electrical Equipment
	78	NSEB A Electrical Equipment
	79	NSEB Battery GB
←	80	NSEB Battery GA

a. Once per 31 days by visual inspection of the station to assure all equipment is available at the station.

b. Once per 18 months inspect and replace all gaskets in the couplings that are degraded, and remove the hose for inspection and re-racking.

c. Once per three (3) years, partially open hose station valves to verify valve operability and no valve blockage.

d. Once per three (3) years by removing and replacing all hose with new hose that meets or exceeds NFPA guidelines or recommendations.

137>< 4.18.6 Fire Rated Assemblies

4.18.6.1 Each of the fire rated assemblies specified in Section 3.14.6.1 shall be verified to be functional:

a. At least once per 18 months by a visual inspection.

b. Prior to returning a fire rated assembly to functional status following repairs or maintenance by performance of a visual inspection of the affected fire rated assembly(s).

Special Reports

6.9.5 Special reports shall be submitted to the Director of the Regulatory Operations Regional Office within the time period specified for each report. These reports shall be submitted covering the activities identified below pursuant to the requirements of the applicable reference specification:

A. A one-time only, "Narrative Summary of Operating Experience" will be submitted to cover the transition period (calendar year 1977).

B. A Reactor Building structural integrity report shall be submitted within ninety (90) days of completion of each of the following tests covered by Technical Specification 4.4.2 (the integrated leak rate test is covered in Technical Specification 4.4.1.1).

1. Annual Inspection

2. Tendon Stress Surveillance

3. End Anchorage Concrete Surveillance

4. Liner Plate Surveillance

C. In-Service Inspection Program

D. Reserved for Proposed Amendment No. 43

137 E. Status of Inoperable Fire Protection Equipment — 30 days (3.14.1.2, 3.14.2.2, 3.14.3.2, 3.14.2.3, 3.14.5.2, 3.14.4.2, 3.14.6.2)

F. Reserved for Proposed Amendment 125

G. Radioactive Liquid Effluent Dose — 30 days (3.17.2)

H. Noble Gas Limits — 30 days (3.18.2)

I. Radio-Iodine and Particulates — 30 days (3.18.3)