

TABLE 3.12.1 FIRE DETECTION INSTRUMENTATION

<u>Fire Area/Zone</u>	<u>Location</u>	<u>Detector Zone</u>	<u>Required # of Detectors</u>
6	480 Swgr. Rm.	Zone 1	9 +
	"	Zone 2	8 +
	"	Corridor	1
7	"A" & "B" Battery Rm.	Zone 1	4 +
	"	Zone 2	4 +
	"	Zone 4 (Duct)	1 +
8	MG Set Rm.	NA	1 (WFS)
10	Monitor & Change Rm.	Below Ceiling	2
	"	Above Ceiling	10*
	"	Sprinkler Sys. #12	1 (WFS)
11/3	Condenser Bay	Sprinkler Sys. #2	1 (P.S.)
11/1	Turb. Lube Oil	Deluge Sys. #3	1 (P.S.)
11/2	Turb. Basement South	Sprinkler Sys. 9	1 (WFS)
12	Transformers	Deluge Sys. #1	1 (P.S.)
	"	Deluge Sys. #2	1 (P.S.)
15	Emer. Diesel #1	Thermal	5
	"	Ionization	1
16	Fuel Storage Area	NA	1
17	Emer. Diesel #2	Thermal	5
		Ionization	1
18	Fire Water Pump House	NA	4 +

*No two adjacent detectors may be inoperable.

WFS - Water Flow Switch

P.S. - Pressure Switch

+These detectors actuate automatic suppression systems

TABLE 3.12.2 SPRAY/SPRINKLER SYSTEMS

<u>Fire Area</u>	<u>Location</u>	<u>System</u>
1	Rx. Bldg. 119'	Sprinkler Sys. #10
1	Rx. Bldg. 75'	Sprinkler Sys. #11
1	Rx. Bldg. 51'-N	Deluge Sys. #5
1	" -S	Deluge Sys. #6
1	Rx. Bldg. 23'-N	Deluge Sys. #7
	" -S	Deluge Sys. #8
4	Cable Spread Room	Deluge Sys. #4A
	"	Deluge Sys. #4B
8	MG Set Room	Sprinkler Sys. #4
10	Monitor & Change Rm.	Sprinkler Sys. #12
11	Condenser Bay	Sprinkler Sys. #2
11	Turb. Lube Oil Bay	Deluge Sys. #3
11	Turb. Basement South	Sprinkler Sys. #9
12	Transformers	Deluge Sys. #1
	"	Deluge Sys. #2
18	Fire Water Pump House	Deluge Sys. #9