



HOSE STATION NO.	ISOLATION VALVE NO.	LOCATION
1	V-9-101	MACHINE SHOP - SOUTH WALL
2	V-9-102	OLD O.A. STOREROOM - EAST WALL
3	V-9-103	TURBINE BLDG. BASEMENT NORTH OF HYDROGEN SEAL OIL UNIT
4	V-9-104	TURBINE BLDG. BASEMENT BY STATOR COOLING UNIT
5	V-9-105	TURBINE BLDG. BASEMENT OUTSIDE S.J.A.E. DOOR
6	V-9-106	TURBINE BLDG. FEED PUMP ROOM - EAST WALL
7	V-9-107	TURBINE BLDG. FEED PUMP ROOM - WEST WALL
8	V-9-108	TURBINE OIL TANK - NORTH EAST WALL
9	V-9-109	TURBINE OIL TANK - NORTH WEST WALL
10	V-9-110	CONDENSER BAY - EAST BY "A" CONDENSER
11	V-9-111	CONDENSER BAY - WEST BY "A" CONDENSER
12	V-9-112	CONDENSER BAY - WEST BY "C" CONDENSER
13	V-9-113	CONDENSER BAY - EAST BY "C" CONDENSER
14	V-9-114	TURBINE OPERATING FLOOR - EAST WALL BY OVERHEAD DOOR
15	V-9-115	TURBINE OPERATING FLOOR - EAST WALL BY "C" HOOD
16	V-9-116	TURBINE OPERATING FLOOR - EAST WALL BY "A" HOOD
17	V-9-117	TURBINE OPERATING FLOOR - NORTH WALL
18	V-9-118	TURBINE OPERATING FLOOR - WEST WALL BY "A" HOOD
19	V-9-119	TURBINE OPERATING FLOOR - WEST WALL BY "B" HOOD
20	V-9-120	TURBINE OPERATING FLOOR - WEST WALL BY LIFT PUMPS
21	V-9-121	OFFICE BUILDING - THIRD FLOOR BY LUNCH ROOM
22	V-9-122	OFFICE BUILDING - SECOND FLOOR BY NORTH STAIRWELL
23	V-9-123	AUX. BOLTER HOUSE - SOUTHEAST CORNER
24	V-9-124	OLD WAREHOUSE - NORTH WALL
25	V-9-125	OLD WAREHOUSE - SOUTH WALL
26	V-9-126	AOG BUILDING - SECOND FLOOR S.W. CORNER
27	V-9-239	FEEDWATER HEATER BAY - WEST
28	V-9-240	FEEDWATER HEATER BAY - EAST
29	V-9-241	REACTOR BLDG. 23' NW
30	V-9-242	REACTOR BLDG. 23' NE
31	V-9-243	REACTOR BLDG. 21' NE
32	V-9-244	REACTOR BLDG. 23' SW
33	V-9-245	REACTOR BLDG. 23' OUTSIDE DRYWELL AIRLOCK
34	V-9-246	REACTOR BLDG. 23' OUTSIDE DRYWELL AIRLOCK
35	V-9-247	REACTOR BLDG. 65' SW (RBDOT)
36	V-9-248	REACTOR BLDG. 19' NE
37	V-9-249	REACTOR BLDG. 19' SE
38	V-9-250	REACTOR BLDG. 21' NE
39	V-9-251	REACTOR BLDG. 51' NW
40	V-9-252	REACTOR BLDG. 51' SE
41	V-9-253	REACTOR BLDG. 51' SW
42	V-9-254	REACTOR BLDG. 75' NE
43	V-9-255	REACTOR BLDG. 75' NW
44	V-9-256	REACTOR BLDG. 75' SE
45	V-9-257	REACTOR BLDG. 75' SW
46	V-9-258	REACTOR BLDG. 95' NW
47	V-9-259	REACTOR BLDG. 95' NE
48	V-9-260	REACTOR BLDG. 95' SE
49	V-9-261	REACTOR BLDG. 95' SW
50	V-9-262	REACTOR BLDG. 119' N
51	V-9-263	REACTOR BLDG. 119' S
52	V-9-264	REACTOR BLDG. 119' SE
53	V-9-265	REACTOR BLDG. 119' SW
54	V-9-266	REACTOR BLDG. 119' E
55	V-9-267	REACTOR BLDG. 119' W
56	V-9-268	REACTOR BLDG. 119' S
57	V-9-269	REACTOR BLDG. 119' N
58	V-9-270	REACTOR BLDG. 119' SE
59	V-9-271	REACTOR BLDG. 119' SW
60	V-9-272	REACTOR BLDG. 119' NE
61	V-9-273	REACTOR BLDG. 119' NW
62	V-9-274	REACTOR BLDG. 119' S
63	V-9-275	REACTOR BLDG. 119' N
64	V-9-276	REACTOR BLDG. 119' SE
65	V-9-277	REACTOR BLDG. 119' SW
66	V-9-278	REACTOR BLDG. 119' NE
67	V-9-279	REACTOR BLDG. 119' NW
68	V-9-280	REACTOR BLDG. 119' S
69	V-9-281	REACTOR BLDG. 119' N
70	V-9-282	REACTOR BLDG. 119' SE
71	V-9-283	REACTOR BLDG. 119' SW
72	V-9-284	REACTOR BLDG. 119' NE
73	V-9-285	REACTOR BLDG. 119' NW
74	V-9-286	REACTOR BLDG. 119' S
75	V-9-287	REACTOR BLDG. 119' N
76	V-9-288	REACTOR BLDG. 119' SE
77	V-9-289	REACTOR BLDG. 119' SW
78	V-9-290	REACTOR BLDG. 119' NE
79	V-9-291	REACTOR BLDG. 119' NW
80	V-9-292	REACTOR BLDG. 119' S
81	V-9-293	REACTOR BLDG. 119' N
82	V-9-294	REACTOR BLDG. 119' SE
83	V-9-295	REACTOR BLDG. 119' SW
84	V-9-296	REACTOR BLDG. 119' NE
85	V-9-297	REACTOR BLDG. 119' NW
86	V-9-298	REACTOR BLDG. 119' S
87	V-9-299	REACTOR BLDG. 119' N
88	V-9-300	REACTOR BLDG. 119' SE
89	V-9-301	REACTOR BLDG. 119' SW
90	V-9-302	REACTOR BLDG. 119' NE
91	V-9-303	REACTOR BLDG. 119' NW
92	V-9-304	REACTOR BLDG. 119' S
93	V-9-305	REACTOR BLDG. 119' N
94	V-9-306	REACTOR BLDG. 119' SE
95	V-9-307	REACTOR BLDG. 119' SW
96	V-9-308	REACTOR BLDG. 119' NE
97	V-9-309	REACTOR BLDG. 119' NW
98	V-9-310	REACTOR BLDG. 119' S
99	V-9-311	REACTOR BLDG. 119' N
100	V-9-312	REACTOR BLDG. 119' SE

SPRINKLER SYSTEM	SYSTEM 16
ISOLATION VALVE	V-9-441 LD 4"
DELUGE VALVE	V-9-442 4"
MAIN DRAIN VALVE	V-9-443 2"
BALL DRIP VALVE	V-9-476 1"
GAUGE VALVE 1	V-9-445 1/4"
GAUGE VALVE 2	V-9-444 1/4"
ALARM CONTROL VALVE	V-9-448 LD 1/2"
ALARM TEST VALVE	V-9-447 LC 1/2"
CHAMBER SUPPLY CNTRL. VLV	V-9-446 1/2"
CHECK VALVE	V-9-481 1/2"
PRESSURE GAUGE 1	P1-9-620
PRESSURE GAUGE 2	P1-9-621
STRAINER	S-9-114

SPRINKLER SYSTEM	SYSTEM 15
ISOLATION VALVE	V-9-449 4"
ALARM VALVE	V-9-450 4"
MAIN DRAIN VALVE	V-9-451 2"
GAUGE VALVE 1	V-9-477 1"
GAUGE VALVE 2	V-9-452 1/4"
ALARM CONTROL VALVE	V-9-453 1/4"
ALARM TEST VALVE	V-9-454 1/2"
CHAMBER SUPPLY VALVE	V-9-455 LD 1/2"
PRESSURE GAUGE 1	P1-9-618
PRESSURE GAUGE 2	P1-9-619
STRAINER	S-9-115

SPRINKLER SYSTEM	SYSTEM 14 (NITS)
ISOLATION VALVE	V-9-325 (OUTSIDE)
ALARM VALVE	V-9-377 1/2"
ALARM TEST VALVE	V-9-371 1/2"
GAUGE 1 ISOLATION VALVE	V-9-372 1/4"
GAUGE 2 ISOLATION VALVE	V-9-373 1/4"
MAIN DRAIN VALVE	V-9-374 2"
DRAIN CHECK VALVE	V-9-375 1/2"
OUTSIDE SUPPLY CHECK	V-9-376 1"
PRESSURE GAUGE #1	P1-9-306
PRESSURE GAUGE #2	P1-9-307
RETARDING CHAMBER	Y-9-106
FLOW SWITCH	FS-811-45

SPRINKLER SYSTEM	SYSTEM 13
ISOLATION VALVE	V-9-326 (OUTSIDE)
ALARM VALVE	V-9-378 1/2"
ALARM TEST VALVE	V-9-372 1/2"
GAUGE 1 ISOLATION VALVE	V-9-373 1/4"
GAUGE 2 ISOLATION VALVE	V-9-374 1/4"
MAIN DRAIN VALVE	V-9-375 2"
DRAIN CHECK VALVE	V-9-376 1/2"
OUTSIDE SUPPLY CHECK	V-9-377 1"
PRESSURE GAUGE #1	P1-9-308
PRESSURE GAUGE #2	P1-9-309
RETARDING CHAMBER	Y-9-107
STRAINER	S-9-110

SPRINKLER SYSTEM	SYSTEM 17A & B
ISOLATION VALVE	V-9-507 6"
ALARM CONTROL VALVE	V-9-508 1/2"
ALARM TEST VALVE	V-9-490 1/2"
ALARM CHECK VALVE	V-9-491 3/4"
DRAIN CHECK VALVE	V-9-492 1/2"
OUTSIDE SUPPLY CHECK VLV.	V-9-488 4"
MAIN DRAIN VALVE	V-9-493 1/4"
PRESSURE GAUGE VALVE 1	V-9-494 1/4"
PRESSURE GAUGE VALVE 2	V-9-494 1/4"
STRAINER	S-9-116
RETARDING CHAMBER	P1-811-745
PRESSURE GAUGE 1	P1-811-745
PRESSURE GAUGE 2	P1-811-744
FLOW ALARM VALVE	V-9-487 6"

SPRINKLER SYSTEM	AREA PROTECTED	REFERENCE DRAWING
1	HYDROGEN SEAL OIL UNIT IN TURBINE BUILDING, BASEMENT LIFT PUMP ON TURBINE OPERATING FLOOR AND UNDER TURBINE ON TURBINE MEZZANINE SOUTH.	GN-8-5832-5
2	CABLE TRAYS, OIL LINES AND GENERAL AREA IN CONDENSER BAY.	GN-8-5832-9
3	LUBE OIL PURIFICATION SYS., OIL LINES AND AREA PROTECTION IN TURBINE BUILDING BASEMENT NORTH AND OIL LIFT ON TURBINE MEZZANINE NORTH.	GN-8-5832-4
4	MOTOR GENERATOR SET ROOM	GN-8-5832-4
5	OLD WAREHOUSE (NITS)	
6	MACHINE SHOP, TOOL ROOM, ELECTRICAL SHOP AND OLD O.A. STORE ROOM (NITS)	MF-71024
7	TURBINE BEARING WATER SPRAY SYSTEM	INDUSTRIAL SPR SH 1 OF 2
8	NEW WAREHOUSE (NITS)	AP-5-2058 SH 3 OF 14
9	TURBINE BUILDING BASEMENT SOUTH	AP-5-2058 SH 9 OF 14
10	REACTOR BUILDING 119'	AP-5-2058 SH 10 OF 14
11	REACTOR BUILDING 75' SPENT FUEL POOL PUMPS	AP-5-2058 SH 13 OF 14
12	MONITOR & CHANGE ROOM, COMPUTER ROOM	
13		
14	MAINTENANCE BUILDING (NITS)	AP-5-2114
15	NEW CABLE SPREADING ROOM	GN-PP-501, GN-PP-502, GN-PP-503, GN-PP-506
16	NEW CABLE SPREADING ROOM	FP-1
17A & B	SITE, EMERGENCY BUILDING	
18	LLRW SERVICE HEAD, TRUCK BAY, CELL STORAGE AREAS	GN-8-5832-3, GN-8-5832-3A
19	LLRW DAM STORAGE COMPACTOR AREAS	
20A	NEW OFFICE BUILDING 2ND FLOOR	
20B	NEW OFFICE BUILDING 3RD FLOOR	
21	HEATER BAY ROOF BUILDINGS (DRY PIPE)	
22	4160V IC & 10' VAULT ROOF (REC-ACTIVE)	

DELUGE SYS.	DELUGE SYS. AREA PROTECTION	REF. DWG.
1	MAIN TRANSFORMER 1A, AUX. TRANSFORMER	GN-8-5832-8
2	MAIN TRANSFORMER 1B, START UP TRANSFORMER A&B	GN-8-5832-3, GN-8-5832-3A
3	TURBINE BUILDING BASEMENT NORTH - OIL TANK A&B	GN-8-5832-4
4A & 4B	CABLE SPREADING ROOM	AP-5-2058 SH 4 OF 14
5	REACTOR BUILDING NORTH 51'	AP-5-2058 SH 5 OF 14
6	REACTOR BUILDING SOUTH 51'	AP-5-2058 SH 6 OF 14
7	REACTOR BUILDING NORTH 23'	AP-5-2058 SH 7 OF 14
8	REACTOR BUILDING SOUTH 23'	AP-5-2058 SH 8 OF 14
9	FRESH WATER PUMP HOUSE (COMBINATION WITH SPRINKLER SYSTEM)	AP-5-2058 SH 2 OF 14
10	STATION BLACKOUT (SBO) TRANSFORMER (DRY PILOT)	GN-PP-501, GN-PP-503, GN-PP-507
16	CABLE TRAY BRIDGE TUNNELS (MANUAL PREACTION)	

NOTES:

- ALL VALVES ARE PREFIXED BY V-9 UNLESS OTHERWISE NOTED.
- THIS DRAWING IS BASED ON JC 19479 SHEET 2, REVISION 36.
- THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
FP - FIRE PROTECTION SYSTEM

NO.	DATE	DESCRIPTION	REV.	BY	CHKD.	APP'D.
0	05	INITIAL ISSUE FOR LICENSE RENEWAL	J	N	M	K

MECHANICAL
LICENSE RENEWAL DRAWING
FIRE PROTECTION
WATER SYSTEM
FLOW DIAGRAM
DYSTER CREEK
AmerGen
SHEET 2 OF 4 LR-JC-19479

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