



PRC
APERTURE
CARD

- NOTES:
1. LOCATE AT LOW POINT FOR DRAIN AFTER PUMP TEST.
 2. THE VALVES MUST BE EQUIPPED WITH FAST OPERATORS HAVING TEST POSITION.
 3. LOCK VALVE IN POSITION TO GIVE 55 G.P.M. FLOW.
 4. LOCATE AS CLOSE TO MOTOR OPERATED VALVE AS POSSIBLE.
 5. TEMPORARY STRAINER (BY T-270) WITH PRESS. GAGE, USE FOR INITIAL FLUSHING REMOVE STRAINER BEFORE START-UP. REPLACE WITH POOLPIECE SUPPLIED BY T-271.
 6. CONNECT CAPPED LINE TO PRESSURE GAGE DURING INITIAL FLUSHING.
 7. VALVE TO BE THROTTLED DURING TEST OF CONTAINMENT SPRAY SYSTEM TO SIMULATE THE PRESSURE AT THE SPRAY RINGS.
 8. REMOVED AFTER TESTING AND ALL BLIND FLANGES ARE TO BE INSTALLED FOR ROUTING SEE M-195.
 9. SEE DRAWING M-82-1 FOR CONTAINMENT SPRAY PUMP SEAL VENT & DRAIN CONNECTIONS.
 10. SEE DRAWING C-82-1 SWD-270113 IN INGRESSOR HAND INSTRUCTION BOOKLET FOR CONTAINMENT SPRAY PUMP SEAL PIPING LAYOUT. PIPING IS SUPPLIED BY V-2702 AND INSTALLED BY V-2725.

SAFETY-RELATED
ITEMS ARE SHOWN ON THIS DRAWING
(CLASSIFICATION BOUNDARY DEFINITION ON DWG. M-34-SHT. 1.)

DIAGRAM OF CONTAINMENT SPRAY SYSTEM
BYRON/BLADWOOD STATION
GENERAL INVESTIGATION BY CHICAGO, ILLINOIS

SARGENT & LUNDY

M-46 H

REV	DATE	BY	CHKD	DESCRIPTION
1	10-21-62	...	...	...
2	11-1-62	...	...	...
3	11-15-62	...	...	...
4	11-27-62	...	...	...
5	12-1-62	...	...	...
6	12-17-62	...	...	...
7	1-10-63	...	...	...
8	1-24-63	...	...	...
9	2-11-63	...	...	...
10	3-1-63	...	...	...
11	3-15-63	...	...	...
12	3-29-63	...	...	...
13	4-12-63	...	...	...
14	4-26-63	...	...	...
15	5-10-63	...	...	...
16	5-24-63	...	...	...
17	6-7-63	...	...	...
18	6-21-63	...	...	...
19	7-5-63	...	...	...
20	7-19-63	...	...	...
21	8-2-63	...	...	...
22	8-16-63	...	...	...
23	8-30-63	...	...	...
24	9-13-63	...	...	...
25	9-27-63	...	...	...
26	10-11-63	...	...	...
27	10-25-63	...	...	...
28	11-8-63	...	...	...
29	11-22-63	...	...	...
30	12-6-63	...	...	...

REV	DATE	BY	CHKD	DESCRIPTION
1	12-13-62	...	...	...
2	12-27-62	...	...	...
3	1-10-63	...	...	...
4	1-24-63	...	...	...
5	2-7-63	...	...	...
6	2-21-63	...	...	...
7	3-7-63	...	...	...
8	3-21-63	...	...	...
9	4-4-63	...	...	...
10	4-18-63	...	...	...
11	5-2-63	...	...	...
12	5-16-63	...	...	...
13	5-30-63	...	...	...
14	6-13-63	...	...	...
15	6-27-63	...	...	...
16	7-11-63	...	...	...
17	7-25-63	...	...	...
18	8-8-63	...	...	...
19	8-22-63	...	...	...
20	9-5-63	...	...	...
21	9-19-63	...	...	...
22	10-3-63	...	...	...
23	10-17-63	...	...	...
24	10-31-63	...	...	...
25	11-14-63	...	...	...
26	11-28-63	...	...	...
27	12-12-63	...	...	...
28	12-26-63	...	...	...
29	1-9-64	...	...	...
30	1-23-64	...	...	...

DIAGRAM OF CONTAINMENT SPRAY SYSTEM
MADEIRA HILL NUCLEAR GENERATING STATION
PUBLIC SERVICE INDIANA PLAINFIELD, INDIANA

SARGENT & LUNDY

M-46 H

SCALE: NONE

PROJECT NUMBER: 480900

DRAWING NO: M-46

SHEET OF: L

8305060535

RIDS

