

1-75-M-57-1

**CONTAINMENT ATMOSPHERE ISOLATION OVERHAUL SWITCHES**

NO.	REV.	DATE	BY	CHKD.
1	1.0	11-15-64	WJ	WJ
2	1.1	11-15-64	WJ	WJ
3	1.2	11-15-64	WJ	WJ
4	1.3	11-15-64	WJ	WJ
5	1.4	11-15-64	WJ	WJ
6	1.5	11-15-64	WJ	WJ
7	1.6	11-15-64	WJ	WJ
8	1.7	11-15-64	WJ	WJ
9	1.8	11-15-64	WJ	WJ
10	1.9	11-15-64	WJ	WJ
11	2.0	11-15-64	WJ	WJ
12	2.1	11-15-64	WJ	WJ
13	2.2	11-15-64	WJ	WJ
14	2.3	11-15-64	WJ	WJ
15	2.4	11-15-64	WJ	WJ
16	2.5	11-15-64	WJ	WJ
17	2.6	11-15-64	WJ	WJ
18	2.7	11-15-64	WJ	WJ
19	2.8	11-15-64	WJ	WJ
20	2.9	11-15-64	WJ	WJ
21	3.0	11-15-64	WJ	WJ
22	3.1	11-15-64	WJ	WJ
23	3.2	11-15-64	WJ	WJ
24	3.3	11-15-64	WJ	WJ
25	3.4	11-15-64	WJ	WJ
26	3.5	11-15-64	WJ	WJ
27	3.6	11-15-64	WJ	WJ
28	3.7	11-15-64	WJ	WJ
29	3.8	11-15-64	WJ	WJ
30	3.9	11-15-64	WJ	WJ
31	4.0	11-15-64	WJ	WJ
32	4.1	11-15-64	WJ	WJ
33	4.2	11-15-64	WJ	WJ
34	4.3	11-15-64	WJ	WJ
35	4.4	11-15-64	WJ	WJ
36	4.5	11-15-64	WJ	WJ
37	4.6	11-15-64	WJ	WJ
38	4.7	11-15-64	WJ	WJ
39	4.8	11-15-64	WJ	WJ
40	4.9	11-15-64	WJ	WJ
41	5.0	11-15-64	WJ	WJ
42	5.1	11-15-64	WJ	WJ
43	5.2	11-15-64	WJ	WJ
44	5.3	11-15-64	WJ	WJ
45	5.4	11-15-64	WJ	WJ
46	5.5	11-15-64	WJ	WJ
47	5.6	11-15-64	WJ	WJ
48	5.7	11-15-64	WJ	WJ
49	5.8	11-15-64	WJ	WJ
50	5.9	11-15-64	WJ	WJ
51	6.0	11-15-64	WJ	WJ
52	6.1	11-15-64	WJ	WJ
53	6.2	11-15-64	WJ	WJ
54	6.3	11-15-64	WJ	WJ
55	6.4	11-15-64	WJ	WJ
56	6.5	11-15-64	WJ	WJ
57	6.6	11-15-64	WJ	WJ
58	6.7	11-15-64	WJ	WJ
59	6.8	11-15-64	WJ	WJ
60	6.9	11-15-64	WJ	WJ
61	7.0	11-15-64	WJ	WJ
62	7.1	11-15-64	WJ	WJ
63	7.2	11-15-64	WJ	WJ
64	7.3	11-15-64	WJ	WJ
65	7.4	11-15-64	WJ	WJ
66	7.5	11-15-64	WJ	WJ
67	7.6	11-15-64	WJ	WJ
68	7.7	11-15-64	WJ	WJ
69	7.8	11-15-64	WJ	WJ
70	7.9	11-15-64	WJ	WJ
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73	8.2	11-15-64	WJ	WJ
74	8.3	11-15-64	WJ	WJ
75	8.4	11-15-64	WJ	WJ
76	8.5	11-15-64	WJ	WJ
77	8.6	11-15-64	WJ	WJ
78	8.7	11-15-64	WJ	WJ
79	8.8	11-15-64	WJ	WJ
80	8.9	11-15-64	WJ	WJ
81	9.0	11-15-64	WJ	WJ
82	9.1	11-15-64	WJ	WJ
83	9.2	11-15-64	WJ	WJ
84	9.3	11-15-64	WJ	WJ
85	9.4	11-15-64	WJ	WJ
86	9.5	11-15-64	WJ	WJ
87	9.6	11-15-64	WJ	WJ
88	9.7	11-15-64	WJ	WJ
89	9.8	11-15-64	WJ	WJ
90	9.9	11-15-64	WJ	WJ
91	10.0	11-15-64	WJ	WJ

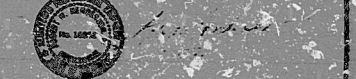
**SYSTEM 05**

NO.	REFERENCE DRAWINGS	REVISION NO.	DATE
1	NUCLEAR ACTOR FUNCTION CONTROL	11-15-64	11-15-64
2	LOGIC DIAGRAM, CONTAINMENT	10-25-64	11-15-64
3	ATMOSPHERE CONTROL	10-25-64	11-15-64
4	NITROGEN VAPORIZER - VENDOR P&ID	10-25-64	11-15-64
5	LEAD OVERVIEW, CONTAINMENT ATMOSPHERE CONTROL	10-25-64	11-15-64
6	VENDOR DRAWING	10-25-64	11-15-64

- NOTES:**
- THIS SYSTEM IS A REMAINING CATEGORY 3 SYSTEM EXCEPT AS NOTED THE REMAINING CATEGORY 3 CLASSIFICATION SHALL APPLY TO THE ABOVE POINT POINT BEYOND REMAINING CATEGORY 3 BOUNDARY.
  - CREATE AN ISLAND AS POSSIBLE TO PREVENT CONTAMINATION.
  - ALL TEST CONNECTIONS AND NON-SERVICING DOWNSTREAM OF ISLAND SHALL BE ON THE DOWNSTREAM.
  - LIMITED EQUIPMENT APPROX ON THE DOWNSTREAM.
  - LINE 10 TO BE SUBSTITUTED WITH RELEASE TO 1000 PSI HEAT TRACING EQUIPMENT TO BE SUPPLIED BY THE HE/OX ANALYZER VENDOR AND SHALL BE FURNISHED WITH 16 PAGES.
  - RENDERING POINT IN THIS CASE SHALL BE TO LOCATED. THIS POINT SHALL BE DIFFERENTIAL PRESSURE BETWEEN THE DRY CELL COMPARTMENT AND THE TUBUS ISLAND.
  - THIS P&ID CONTAINS SYSTEMS OF PORTIONS OF SYSTEMS:
    - 05 - CONTAINMENT ATMOSPHERE CONTROL
    - 01 - DRY CELL VENTILATION
    - 02 - PLANT HEATING
    - 03 - PLANT SERVICE GAS
  - THE USER FOR THE ABOVE EQUIPMENT OF THIS P&ID SHALL BE COMPLETED IN THE ABOVE LOGIC DIAGRAM AND P&ID.
  - VALVES INSTALLED IN THIS CASE SHALL BE MANUALLY OPERATED ON THIS P&ID SHALL BE MANUALLY OPERATED FOR ISOLATION PURPOSES AND SHOWN TO PROVIDE PRESSURE INDICATION ONLY WHEN REQUIRED BY OPERATIONS.

**TI APERTURE CARD**  
FOR INFORMATION ONLY

I, ROBERT W. HENDERSON, JR., BEING A REGISTERED PROFESSIONAL ENGINEER, CERTIFY THAT THIS DOCUMENT COMPLIES WITH THE REQUIREMENTS PRESCRIBED IN THE SUBPARAGRAPHS 1A-1.1.1.1, 1A-1.1.1.2, 1A-1.1.1.3, 1A-1.1.1.4, 1A-1.1.1.5, 1A-1.1.1.6, 1A-1.1.1.7, 1A-1.1.1.8, 1A-1.1.1.9, 1A-1.1.1.10, 1A-1.1.1.11, 1A-1.1.1.12, 1A-1.1.1.13, 1A-1.1.1.14, 1A-1.1.1.15, 1A-1.1.1.16, 1A-1.1.1.17, 1A-1.1.1.18, 1A-1.1.1.19, 1A-1.1.1.20, 1A-1.1.1.21, 1A-1.1.1.22, 1A-1.1.1.23, 1A-1.1.1.24, 1A-1.1.1.25, 1A-1.1.1.26, 1A-1.1.1.27, 1A-1.1.1.28, 1A-1.1.1.29, 1A-1.1.1.30, 1A-1.1.1.31, 1A-1.1.1.32, 1A-1.1.1.33, 1A-1.1.1.34, 1A-1.1.1.35, 1A-1.1.1.36, 1A-1.1.1.37, 1A-1.1.1.38, 1A-1.1.1.39, 1A-1.1.1.40, 1A-1.1.1.41, 1A-1.1.1.42, 1A-1.1.1.43, 1A-1.1.1.44, 1A-1.1.1.45, 1A-1.1.1.46, 1A-1.1.1.47, 1A-1.1.1.48, 1A-1.1.1.49, 1A-1.1.1.50, 1A-1.1.1.51, 1A-1.1.1.52, 1A-1.1.1.53, 1A-1.1.1.54, 1A-1.1.1.55, 1A-1.1.1.56, 1A-1.1.1.57, 1A-1.1.1.58, 1A-1.1.1.59, 1A-1.1.1.60, 1A-1.1.1.61, 1A-1.1.1.62, 1A-1.1.1.63, 1A-1.1.1.64, 1A-1.1.1.65, 1A-1.1.1.66, 1A-1.1.1.67, 1A-1.1.1.68, 1A-1.1.1.69, 1A-1.1.1.70, 1A-1.1.1.71, 1A-1.1.1.72, 1A-1.1.1.73, 1A-1.1.1.74, 1A-1.1.1.75, 1A-1.1.1.76, 1A-1.1.1.77, 1A-1.1.1.78, 1A-1.1.1.79, 1A-1.1.1.80, 1A-1.1.1.81, 1A-1.1.1.82, 1A-1.1.1.83, 1A-1.1.1.84, 1A-1.1.1.85, 1A-1.1.1.86, 1A-1.1.1.87, 1A-1.1.1.88, 1A-1.1.1.89, 1A-1.1.1.90, 1A-1.1.1.91, 1A-1.1.1.92, 1A-1.1.1.93, 1A-1.1.1.94, 1A-1.1.1.95, 1A-1.1.1.96, 1A-1.1.1.97, 1A-1.1.1.98, 1A-1.1.1.99, 1A-1.1.1.100.



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**RECSTEL**  
SAN FRANCISCO  
P&ID  
CONTAINMENT ATMOSPHERE CONTROL A



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PDR RIDS

