



S DCR 841

REVISIONS

NO.	DATE	DESCRIPTION
1	11-21-72	ISSUED FOR CONSTRUCTION
2	12-15-72	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
3	1-15-73	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
4	2-15-73	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
5	3-15-73	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
6	4-15-73	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
7	5-15-73	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
8	6-15-73	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
9	7-15-73	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
10	8-15-73	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
11	9-15-73	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
12	10-15-73	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
13	11-15-73	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
14	12-15-73	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
15	1-15-74	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
16	2-15-74	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
17	3-15-74	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
18	4-15-74	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
19	5-15-74	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
20	6-15-74	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
21	7-15-74	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
22	8-15-74	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
23	9-15-74	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
24	10-15-74	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
25	11-15-74	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
26	12-15-74	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
27	1-15-75	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
28	2-15-75	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
29	3-15-75	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
30	4-15-75	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
31	5-15-75	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
32	6-15-75	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
33	7-15-75	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
34	8-15-75	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
35	9-15-75	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
36	10-15-75	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
37	11-15-75	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
38	12-15-75	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
39	1-15-76	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
40	2-15-76	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
41	3-15-76	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
42	4-15-76	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
43	5-15-76	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
44	6-15-76	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
45	7-15-76	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
46	8-15-76	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
47	9-15-76	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
48	10-15-76	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
49	11-15-76	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
50	12-15-76	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
51	1-15-77	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
52	2-15-77	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
53	3-15-77	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
54	4-15-77	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
55	5-15-77	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
56	6-15-77	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
57	7-15-77	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
58	8-15-77	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
59	9-15-77	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
60	10-15-77	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
61	11-15-77	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
62	12-15-77	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
63	1-15-78	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
64	2-15-78	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
65	3-15-78	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
66	4-15-78	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
67	5-15-78	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
68	6-15-78	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
69	7-15-78	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
70	8-15-78	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
71	9-15-78	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
72	10-15-78	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
73	11-15-78	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
74	12-15-78	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
75	1-15-79	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
76	2-15-79	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
77	3-15-79	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
78	4-15-79	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
79	5-15-79	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
80	6-15-79	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
81	7-15-79	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
82	8-15-79	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
83	9-15-79	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
84	10-15-79	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
85	11-15-79	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
86	12-15-79	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
87	1-15-80	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
88	2-15-80	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
89	3-15-80	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
90	4-15-80	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
91	5-15-80	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
92	6-15-80	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
93	7-15-80	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
94	8-15-80	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM
95	9-15-80	REVISED TO REFLECT CHANGES TO THE REACTOR SUPPORT COOLING SYSTEM
96	10-15-80	REVISED TO REFLECT CHANGES TO THE CONTAINMENT COOLING SYSTEM
97	11-15-80	REVISED TO REFLECT CHANGES TO THE PURGE AND VENT SYSTEM
98	12-15-80	REVISED TO REFLECT CHANGES TO THE REACTOR BUILDING VENTILATION SYSTEM
99	1-15-81	REVISED TO REFLECT CHANGES TO THE SHIELD BUILDING VENTILATION SYSTEM
100	2-15-81	REVISED TO REFLECT CHANGES TO THE CONTAINMENT CLEANUP SYSTEM

Information Only

REACTOR SUPPORT COOLING

FUNCTIONAL DESCRIPTION
237127A-M802-S

WISCONSIN PUBLIC SERVICE CORPORATION
KEWAUNEE NUCLEAR POWER PLANT - UNIT NO. 1
CARLTON, KEWAUNEE COUNTY, WISCONSIN

FLOW DIAGRAM
REACTOR & SHIELD BLDG VENTILATION

Designed by
Pioneer Service & Engineering Co.
Chicago

PROJECT & DRAWING NO.	237127A-M802-S
SHEET NO.	1 OF 2