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SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

RJR 85-349

July 17, 1985

J B MARTIN REGIONAL ADMINISTRATOR
REGION V OFFICE OF INSPECTION AND ENFORCEMENT
ATTN DOCUMENT CONTROL DESK
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555

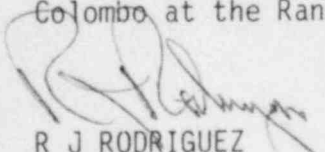
DOCKET NO. 50-312
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SPECIAL REPORT NUMBER 85-08

The Sacramento Municipal Utility District hereby submits Special Report 85-08 in accordance with Rancho Seco Nuclear Generating Station Technical Specification, Sections 3.14.6.2 and 6.9.5.E. This report provides an updated list (attached) of non-functional fire barriers reported in our June 17, 1985 Special Report 85-07 and identifies any non-functional fire barriers detected or created since that report which were not restored to functional status within seven (7) days. Beginning with this report, tracking of the status of each non-functional fire barrier will be accomplished by the utilization of a computerized data base. The attached list represents the output of that data base.

The District has evaluated each non-functional barrier against the requirements of Technical Specification 3.14.6.2 and has verified that the appropriate fire watch has been established.

In the June 17, 1985 Special Report 85-07, the District committed to complete work on doors and the electrical penetrations seals by August, 1985. On the door repair program, the District has experienced problems in purchasing hardware and the August, 1985 date cannot be met. On the electrical penetrations seals program, the District is performing additional testing of sealing materials during the week of July 15, 1985 and the results will be available shortly thereafter. Until the testing program is completed and evaluated, the District cannot be sure that the August, 1985 date can be met. Based on this new information, the District is developing a revised schedule and this information will be provided in the next Special Report which will be submitted on or before August 17, 1985.

If you have any questions concerning this report, please contact Mr. Ron W. Colombo at the Rancho Seco Nuclear Generating Station Unit No. 1.


R J RODRIGUEZ
ASSISTANT GENERAL MANAGER,
NUCLEAR

8507230053 850717
PDR ADOCK 05000312
S PDR

Attachment

cc: Director, NRR

Accol 1/1

ATTACHMENT TO SPECIAL REPORT 85-08
LIST OF NON FUNCTIONAL FIRE BARRIERS
JULY 17, 1985
MECHANICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
0101(NSEB)	*	75/2-75/1	75
0103(NSEB)	*	75/2-75/1	75
0104(NSEB)	*	81/1-75/2	75-81
0113(NSEB)	*	76/2-76/1	76
0116(NSEB)	*	76/2-76/1	76
0122(NSEB)	*	75/3-83/2	75-83
0123(NSEB)	*	75/3-75/1	75
0128(NSEB)	*	76/3-76/1	76
0245		84/1-84/3	84
0305		79-85/3	79-85
0339		85/1-85/3	85
0340		85/1-85/2	85
0345		85/1-83/2	85-83
1001	*	2-RT1	5-104
1002	*	2-RT1	5-104
1003	*	2-RT1	5-104
1004	*	2-RT1	5-104
1009	*	2-RT1	5-104
1028	*	2-RT1	5-104
1030	*	2-RT1	5-104
1058	*	6-RT1	6
1059	*	6-RT1	6
1062	*	1-RM1	3-12
1087		RT1-67	5
2010	*	RM1-RG1	18-20
2014		RM1-RG1	18
2015		RM1-RG1	18
2016		RM1-RG1	18
2017		RM1-RG1	18
2018		RG1-RM1	18
2019	*	27-28	20
2020	*	27-28	20
2021	*	27-28	20
2027		RM1-67	18
2028		RM1-67	18
2029		RM1-67	18
2030		RM1-67	18
2037	*	27-RG1	20-42
2038	*	27-RG1	20-42
2039	*	27-28	20
2040	*	27-28	20
2041	*	27-28	20
2042	*	27-28	20
2043	*	27-28	20
2049	*	27-28	20
2050	*	27-28	20
2051	*	RG1-28	20-42
2052		RM1-27	20
2053		RM1-27	20

* Identified since June 17, 1985

** Inaccessible for inspection

ATTACHMENT TO SPECIAL REPORT 85-08
 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 MECHANICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
2054		RM1-27	20
2055		RM1-27	20
2057	*	27-RG1	20-42
2063	*	27-OS	19
2064	*	27-RM1	19
2065		27-RG1	20
2066		RM1-RT1	6-20
2067		RM1-RT1	6-20
2068		RM1-RG1	20-42
2070		RM1-27	20
2071		20-RM1	16-20
2072		17-RM1	13-19, 20
2079		RM1-67	18
2080		RM1-67	18
2081		RM1-67	18
2082		RM1-67	18
2083		RM1-71	19-10
2084		RM1-71	19-10
2085		RM1-71	19-10
2086		RM1-71	19-10
2087		RM1-71	19-10
2088		RM1-71	19-10
2089		RM1-71	19-10
2090		RM1-71	19-10
2091		RM1-71	19-10
2092		RM1-71	19-10
2093		RM1-71	19-10
2094		RM1-71	19-10
2095		RM1-71	19-10
2096		RM1-71	19-10
2097		RM1-71	19-10
2098		RM1-71	19-10
2111		15-71	11-10
2112		15-71	11-10
2113		15-71	11-10
2114		15-71	11-10
2115		15-71	11-10
2116		15-71	11-10
2121		RM1-RG3	19
2122		RM1-RG3	19
2123		RM1-RG3	19
2124	*	RM1-RG3	19
2125	*	RM1-RG3	19
2126		RM1-RG3	19
2127		RM1-RG3	19
2128		RM1-RG3	19
2129		RM1-RG3	19
2130		RM1-RG3	19
2131		RM1-RG3	19

ATTACHMENT TO SPECIAL REPORT 85-08
 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 MECHANICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
2200		20-21	16-17
2201		20-17	16-13
2202		17-RM1	13-19, 20
2203		17-16	13-12
2204		16-15	12-11
2205		RM1-67	18
2206		RM1-RG1	18
2214		28-RG1	
2214	*	RM1-RG3	19
2215		RG1-28	18-20
2216		RG1-283	18-20
2227	*	27-RG1	20-42
3001	*	69-RB1	47-YARD
3002	*	69-RB1	47-YARD
3030	*	32-36	38-42
3031	*	32-36	38-42
3052	*	47-RG1	42
3053	*	47-RG1	42
3054	*	47-RG1	42
3055	*	47-RG1	42
3056	*	47-RG1	42
3057	*	47-RG1	42
3062	*	32-36	38-42
3064	*	47-RG1	42
3065		38-36	19
3066		38-36	19
3070	*	31-36	37-42
3075		31-36	37-42
3076	*	31-36	37-42
3077	*	31-36	37-42
3078	*	31-36	37-42
3079	*	31-36	37-42
3087		37-71	40-33
3095	*	31-36	37-42
3096	*	19-32	15-38
4121	*	RB1-RB2	47
4134	*	RB1-RB2	46
4135	*	RB1-RB2	46
4136	*	RB1-RB2	46
4140	*	RB1-RB2	46
4154	*	RB1-RB2	46
4254	*	47-RB1	46
4286	*	47-RB1	46
4287	*	47-RB1	46
4398	*	47-RB2	46
4399	*	47-RB2	46
4400	*	47-RB2	46
4401	*	47-RB2	46
4402	*	47-RB2	46

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 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 MECHANICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
4403	*	47-RB2	46
4404	*	47-RB2	46
4405	*	47-RB2	46
4406	*	47-RB2	46
4407	*	47-RB2	46
4408	*	47-RB2	46
4409	*	47-RB2	46
4410	*	47-RB2	46
4411	*	47-RB2	46
4412	*	47-RB2	46
4413	*	47-RB2	46
4414	*	47-RB2	46
4415	*	47-RB2	46
4416	*	47-RB2	46
4417	*	47-RB2	46
4418	*	47-RB2	46
4419	*	47-RB2	46
4420	*	47-RB2	46
4421	*	47-RB2	46
4422	*	47-RB2	46
4423	*	47-RB2	46
4424	*	47-RB2	46
4425	*	47-57	46-48
4426	*	47-57	46-48
4430	*	47-RB1	46
4431	*	47-RB1	46
4432	*	47-RB1	46
4433	*	47-RB1	46
4435	*	47-RB1	46-47
4451		47-RB1	46
4456	*	47-48	46-47
4457	*	47-48	46-47
4458	*	47-48	46-47
4459	*	47-48	46-47
4460	*	47-48	46-47
4461	*	47-48	46-47
4462	*	47-48	46-47
4463	*	47-48	46-47
4464	*	47-48	46-47
4465	*	47-48	46-47
4466	*	47-48	46-47
4467	*	47-48	46-47
4495	*	47-48	46-47
4501	*	RB1-RB2	46
4502	*	RB1-RB2	46
4503	*	RB1-RB2	46
4504	*	RB1-RB2	46
EXPANSION JOINT (UNSEALED)		27-28	20
EXPANSION JOINT (UNSEALED)		56-57	48

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LIST OF NON FUNCTIONAL FIRE BARRIERS
JULY 17, 1985
MECHANICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
FHC S11	*	36-RG1	42
FHC S12	*	36-RG1	42
FHC S8	*	27-RM1	20
FHC S9	*	RG1-RM1	20
HVAC DUCT NOT SEALED		1-RT1	4-6
OPENING WITH CERAMIC WOOL		RG1-36	42

ATTACHMENT TO SPECIAL REPORT 85-08
LIST OF NON FUNCTIONAL FIRE BARRIERS
JULY 17, 1985
ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
1-02 AA	1-2	4-5
1-17 AA	1-17	3-13
1-17 AC	1-17	3-13
1-17 AD	1-17	3-13
1-17 AE	1-17	3-13
1-17 AG	1-17	3-13
1-17 AH	1-17	4-13
1-17 AJ	1-17	4-13
1-17 AK	1-17	4-13
1-17 AL	1-17	4-13
1-17 AM	1-17	4-13
1-17 AO	1-17	4-13
1-17 AQ	1-17	4-13
1-17 BB	1-17	4-13
1-17 BD	1-17	4-13
1-17 BF	1-17	4-13
1-17 BH	1-17	4-13
1-17 BJ	1-17	4-13
1-17 BK	1-17	4-13
1-17 BL	1-17	4-13
1-17 BN	1-17	4-13
1-17 BO	1-17	4-13
1-17 BQ	1-17	4-13
1-17 BS	1-17	4-13
1-17 BW	1-17	4-13
1-17 BX	1-17	3-13
1-20 AA	1-20	4-16
1-20 AB	1-20	4-16
1-20 AC	1-20	4-16
1-20 AD *	1-20	4-16
1-20 AE *	1-20	4-16
1-20 AF	1-20	4-16
1-20 AG	1-20	4-16
1-20 AH	1-20	4-16
1-20 AI	1-20	4-16
1-20 AJ	1-20	4-16
1-20 AK	1-20	4-16
1-20 AL	1-20	4-16
1-20 AM	1-20	4-16
15-16 AA	15-16	11-12
15-16 AC *	15-16	11-12
15-29 AA *	15-RM1	11-19
15-71/2 AA	15-71/2	11-10
15-71/3 AA	15-71/3	11-10
15-71/3 AB	15-71/3	11-10
15-71/3 AC	15-71/3	11-10
15-71/3 AD	15-71/3	11-10
16-17 AA	16-17	12-13
16-17 AB	16-17	12-13

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 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
16-29 AA	16-RM1	12-19
16-31 AA	16-31	12-37
16-31 AB *	16-31	12-37
16-31 AJ	16-31	12-37
17-18 AA	17-18	13-14
17-18 AB	17-18	13-14
17-18 AC	17-18	13-14
17-18 AD	17-18	13-14
17-18 AE	17-18	13-14
17-18 AF	17-18	13-14
17-20 AB	17-20	13-16
17-20 AC	17-20	13-16
17-29 AA	17-RM1	13-19
17-29 AB	17-RM1	13-19
17-29 AC	17-RM1	13-19
17-29 AD	17-RM1	13-20
17-29 AE	17-RM1	13-19
17-31 AA	17-31	13-37
17-31 AB	17-31	13-37
17-31 AD	17-31	13-37
17-31 AE	17-31	13-37
17-31 AJ	17-31	13-37
17-31 AK	17-31	13-37
17-31 AL	17-31	13-37
17-31 AM	17-31	13-37
17-31 AM	17-31	13-37
18-19 AA	18-19	14-15
18-19 AB	18-19	14-15
18-19 AC	18-19	14-15
18-31 AA *	18-31	14-37
18-31 AB *	18-31	14-37
18-31 AC	18-31	14-37
18-31 AD *	18-31	14-37
18-31 AE	18-31	14-37
18-31 AF	18-31	14-37
18-31 AG	18-31	14-37
18-31 AH	18-31	14-37
18-47 AA	18-47	14-46
18-47 AB	18-47	14-46
18-81 AA *	18-82	14-82
18-82 AB	18-82	14-82
19-20 AA *	19-20	15-16
19-20 AB *	19-20	15-16
19-20 AC	19-20	15-16
19-20 AD	19-20	15-16
19-20 AE	19-20	15-16
19-20 AF	19-20	15-16
19-32 AA *	19-32	15-38
19-32 AB *	19-32	15-38

ATTACHMENT TO SPECIAL REPORT 85-08
 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
19-32 AC	19-32	15-38
19-32 AD	19-32	15-38
19-32 AE	19-32	15-38
19-32 AF	19-32	15-38
19-32 AG	19-32	15-38
19-46 AA	19-RB2	15-46
19-81 AA	19-81	15-81
19-81 AB	19-81	15-81
2-20 AA	2-20	16-104
2-20 AB	2-20	5-16
20-0S AE	20-0S	16-0S
20-29 AA	20-RM1	16-20
20-29 AB	20-RM1	16-20
20-29 AC	20-RM1	16-20
20-29 AD	20-29	16-20
20-29 AE	20-RM1	16-20
20-29 AF	20-RM1	16-20
20-29 AH	20-RM1	16-20
20-32 AA	20-32	16-38
20-32 AB	20-32	16-38
20-32 AC	20-32	16-38
20-32 AD	20-32	16-38
20-32 AE	20-32	16-38
20-0S AC	20-0S	16-0S
20-0S AD	20-0S	16-0S
21-33 AA	21-33	17-39
22-29 AA	RG1-RM1	18-20
23-26 AI	32-36	38-42
25-29 AA	25-RM1	19
27-29 AB	27-RM1	20
27-29 AC	27-RM1	20
28-29 AA	28-RM1	20
29-71/2 AA	RM1-71/2	19
29-71/2 AB	RM1-71/2	19-10
30-11/1 AB	30-71	33-36
30-11/1 AE	30-71	33-36
30-31 AA	30-31	36-37
30-31 AB	30-31	36-37
30-31 AC	30-31	36-37
30-31 AE	30-31	36-37
30-31 AG	30-31	36-37
30-31 AH	30-31	36-37
30-71/1 AA	30-71/1	33-36
30-71/1 AD	30-71/1	36-33
30-71/1 AF	30-71/1	36-33
30-71/1 AG	30-71/1	36-33
31-32 AA	31-32	36-37
31-32 AB	31-32	37-38
31-32 AC	31-32	37-38

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LIST OF NON FUNCTIONAL FIRE BARRIERS
JULY 17, 1985
ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
31-32 AD *	31-32	37-42
31-33 AE	30-31	36-37
31-36 AA	31-36	37-42
31-36 AB	31-36	37-42
31-36 AC	31-36	37-42
31-36 AE	31-36	37-42
31-OS AA	31-OS	37
31-OS AB	31-OS	37
31-OS AC	31-OS	37
31-OS AD	31-OS	37
32-33 AA	32-33	38-39
32-36 AA	32-36	38-42
32-36 AB *	32-36	38-42
32-36 AC	32-36	38-42
32-36 AD	32-36	38-42
32-36 AF	32-36	38-42
32-36 AG	32-36	38-42
32-36 AH *	32-36	38-42
32-36 AI	32-36	38-42
32-OS AB	32-OS	38
32-OS AC	32-OS	38
32-OS AD	32-OS	38
33-36 AA	33-36	39-42
33-36 AB	33-36	39-43
34-36 AA *	R61-36	43
34-36 AB *	RG1-36	43
34-36 AD *	RG1-36	43
34-36 AE *	R61-36	42
34-36 AF *	RG1-36	42
34-64 AA	RG1-64	42
34-OS AA	RG1-05	42
36-64 AA *	36-64	42
36-71/1 AA *	36-71/1	33-42
39-50 AA	RG1-RB1	47-43
46-47 AA	46-47	46
47-49 AB	RB1-47	46
47-49 AC	47-RB1	46
47-49 AE	47-RB1	46-47
47-56 AA *	47-56	46-48
5-25 AA	RT1-RM1	6-19
50-66 AA	47-48	46-47
75/1-77/2 AA	75/1-77/2	75-77
75/1-81 AA	75/1-81	75-81
75/1-83/1 AA	75/1-83/1	75-83
75/1-83/1 AB	75/1-83/1	75-83
75/1-OS AA	75/1-OS	75
76/1-82 AA	76/1-82	76-82
76/1-82 AB	76/1-82	76-82
76/1-82 AB	76/1-82	76-82

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LIST OF NON FUNCTIONAL FIRE BARRIERS
JULY 17, 1985
ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
76/1-83/1 AA	76/1-83/1	76-83
76/1-83/1 AB	76/1-83/1	76/83
76/1-OS AA	76/1-OS	76
78/2-82 AB	78/2-82	78-82
83/1-84/1 AA	83/1-84/1	83-84
84/1-85/1 AB	84/1-85/1	84-85
85/1-85/2 AA	85/1-85/2	85
85/1-85/4	85/1-85/4	85
85/1-85/4 AA	85/1-85/4	85
85/1-85/4 AB	85/1-85/4	85
85/1-87 AA **	85/1-87	85-87
85/1-87 AB **	85/1-87	85-87
85/1-89 **	85/1-89	85-89
85/1-89 AA **	85/1-89	85-89
85/1-89 AB **	85/1-89	85-89
85/2-90/1 AB	85/2-90	85/90
85/3-88 AA **	85/3-88	85-88
85/3-88 AB	85/3-88	85-88

ATTACHMENT TO SPECIAL REPORT 85-08
LIST OF NON FUNCTIONAL FIRE BARRRIERS
JULY 17, 1985
FIRE DOORS

FIRE DOOR	FIRE AREA	DETECTION ZONE
ACCESS HATCH*	RM1-38	19
AU102	36-RG1	43
AU103	36-67	43
AU106	RB2-RG1	43
AU108	36-RG1	36
AU109 *	R61-72	42
AU111	33-36	39-42
AU113	32-36	38-42
AU114	32-36	38-42
AU115	19-32	15-38
AU116	18-19	14-15
AU117	31-32	37-38
AU118	31-36	37-42
AU119	18-31	14-37
AU120	31-46	37-42
AU121	30-36	36-42
AU123	30-71	36-33
AU124	36-62	42
AU126	36-RG1	42
AU127	47-RG1	42
AU128	38-69	41
AU129 *	R63-69	42
AU130	36-38	41-42
AU131	36-71	41-33
AU132	38-71	41-33
AU133	37-71	40-33
AU134	37-69	40
AU135	33-36	39-43
AU136 *	47-64	42-YARD
AU137 *	RB2-RG1	43
AU138	30-31	36-37
AU139	36-RG1	42
AU141	RB2-RG1	43
AU201	67-RM1	18
AU202	RG1-RM1	18
AU203	RG1-RM1	18-20
AU205	28-RM1	20
AU206	28-72	20
AU207	27-28	20
AU208	21-RM1	17-20
AU209	21-RM1	17-18
AU210	20-21	16-17
AU211	20-RM1	16-20
AU212	19-20	15-16
AU213	18-19	14-15
AU214	17-18	13-14
AU215	17-RM1	13-19
AU216	16-RM1	12-19
AU218	71-RM1	10-19

ATTACHMENT TO SPECIAL REPORT 85-08
 LIST OF NON FUNCTIONAL FIRE BARRIERS
 JULY 17, 1985
 FIRE DOORS

FIRE DOOR		FIRE AREA	DETECTION ZONE
AU220		71-RM1	10-19
AU221		71-RM1	10-19
AU224		62-RM1	19
AU225	*	RM-27	20
AU226		15-71	10-11
AU227		16-17	11-12
AU301		67-RT1	5
AU319	*	72-RT1	7
AU333		1-RT1	4-6
AU334		1-RT1	3-6
AU338	*	1-71	2-3
AU342		71-14	2-6
AU344		6-RT1	6
AU345		6-RT1	6
AUB08		18-19	14-15
AUB12		48-49	47
AUB61		19-81	15-81
AUB62		18-82	14-81
AUR401	*	62-74	6-ROOF
NS063		81-82	81-82
NS153		83/1-83/2	83
NS154		76/1-76/3	76
NS155		76/1-76/2	76
NS156		75/1-75/2	75
NS157		75/1-75/3	75
NS158		75/1-83/1	75-83
NS159		76/1-83/1	76-83
NS160		82-83/1	82-83
NS161		81-83/1	81-83
NS232		82-84/1	82-84
NS233		81-84/1	81-84
NS234		78/1-78/2	78
NS235		77/1-77/2	77
NS238		77/2-84/1	77-84
NS239		84/1-84/2	84
NS240		78/2-84/1	78-84
NS241		84/1-84/3	84
NS242		83/2-84/1	83-84
NS352		85/1-87	85-87
NS353		85/1-89	85-89
NS354		85/1-85/3	85
NS355		85/1-85/2	85
NS356		83/2-85/1	83-85
NS357		2-85/4	104-85
NS358		79-85/3	79-85
NS359		80-85/2	80-85
NS401		83/2-91/1	83-91
NS403	*	85/5-91/1	85-91