

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

May 24, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 208
NO/GSS:acm
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

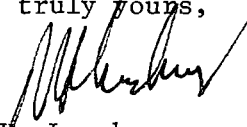
AMENDMENT TO OPERATING LICENSES DPR-32 AND DPR-37
SURRY POWER STATION UNITS NO. 1 AND 2
SUPPLEMENT TO PROPOSED TECHNICAL SPECIFICATION CHANGE

By the letters dated September 20, 1978 (Serial No. 516) and April 28, 1981 (Serial No. 261), we proposed changes to the Technical Specifications for Surry Power Station, Units No. 1 and No. 2 to reflect revisions to Table 4.17-1 and Table 4.17-2. These tables list hydraulic and mechanical suppressor data for each unit. Included in this request is a revised listing of all safety-related hydraulic and mechanical snubbers for each unit. Table 4.17-1 and Table 4.17-2 list hydraulic and mechanical snubbers for Unit 1 and Unit 2, respectively. The proposed changes supplement our September 20, 1978 and April 28, 1981 license amendment applications.

This request has been reviewed and approved by the Station Nuclear Safety and Operating Committee and the Safety Evaluation and Control Staff. It has been determined that this request does not involve an unreviewed safety question.

We have reviewed this request in accordance with the criteria in 10 CFR 170.22. Since this request supplements our previous license amendment applications referenced above, no additional license amendment fee is required.

Very truly yours,


R. H. Leasburg

Attachments:

1. Proposed Technical Specification Change

cc: Mr. James P. O'Reilly
Regional Administrator
Region II

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TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	1-SHP-HSS-27	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-28	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-29	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-30	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-31	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-32	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-33A	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-33B	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-34A	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-34B	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-35A	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-35B	6"	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-36	1 1/2"	Safeguards	A	N	R
Main Steam System	1-SHP-HSS-37	1 1/2"	Safeguards	A	N	R
Main Steam System	1-SHP-HSS-38	1 1/2"	Safeguards	A	N	R
Main Steam System	1-SHP-HSS-39	1 1/2"	Safeguards	A	N	R
Main Steam System	1-SHP-MSS-50	PSA-1	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-51A	PSA-35	Safeguards	A	N	D

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TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	1-SHP-MSS-51B	PSA-35	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-52A	PSA-35	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-52B	PSA-35	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-53A	PSA-35	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-53B	PSA-35	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-54A	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-54B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-55A	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-55B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-56A	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-56B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-57	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-58	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-59A	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-59B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-60A	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-60B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-MSS-61A	PSA-3	Safeguards	A	N	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	1-SHP-MSS-61B	PSA-3	Safeguards	A	N	D
Main Steam System	1-SHP-HSS-1A	5"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-1B	5"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-14A	5"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-14B	5"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-21	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-22	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-23	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-24	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-25	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-26	4"	Machinery Room #1	A	N	D
Main Steam System	1-SHP-HSS-2A	5"	Containment-67' level	I	H	D
Main Steam System	1-SHP-HSS-2B	5"	Containment-67' level	I	H	D
Main Steam System	1-SHP-HSS-3A	3 1/4"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-3B	3 1/4"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-4A	3 1/4"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-4B	3 1/4"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-5A	2 1/2"	Containment-67' level	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	1-SHP-HSS-5B	2 1/2"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-6A	2 1/2"	Containment-67' level	I	H	R
Main Steam System	1-SHP-HSS-6B	2 1/2"	Containment-67' leve	I	H	R
Main Steam System	1-SHP-HSS-7	8"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-8	8"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-9	10"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-10	10"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-11	8"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-12	8"	Containment Operating level	I	H	D
Main Steam System	1-SHP-HSS-13A	4"	Containment Operating level	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Feed System	1-WFPD-HSS-18	1 1/2"	Safeguards	A	N	R
Main Feed System	1-WFPD-HSS-20	3 1/4"	Safeguards	A	N	R
Main Feed System	1-WFPD-HSS-21A	2 1/2"	Safeguards	A	N	R
Main Feed System	1-WFPD-HSS-21B	2 1/2"	Safeguards	A	N	R
Main Feed System	1-WFPD-HSS-22	3 1/4"	Safeguards	A	N	R
Main Feed System	1-WFPD-HSS-1	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-2	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-3	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-4	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-6	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-8	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-9	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-10	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-11	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-12	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-13	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-14	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-15	2 1/2"	Containment Operating Level	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Feed System	1-WFPD-HSS-16	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	1-WFPD-HSS-17	2 1/2"	Containment Operating Level	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Aux. Feed System	1-WAPD-HSS-140	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-141A	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-141B	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-142	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-143A	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-143B	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	1-WAPD-HSS-145	1 1/2"	Safeguards	A	N	R
Aux. Feed System	1-WAPD-HSS-146	1 1/2"	Safeguards	A	N	R
Aux. Feed System	1-WAPD-HSS-147	1 1/2"	Safeguards	A	N	R
Aux. Feed System	1-WAPD-HSS-148	1 1/2"	Safeguards	A	N	R
Aux. Feed System	1-WAPD-HSS-149	1 1/2"	Safeguards	A	N	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Component Cooling System	1-CC-HSS-60A	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-65	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-330	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-331	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-332A	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-332B	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-340A	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-340B	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	1-CC-HSS-341	2 1/2"	Aux. Basement	A	N	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Lo-head Safety Injection	1-S1-HSS-19A	5"	Containment basement- A Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-19B	5"	Containment basement- A Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-20	8"	Containment basement- A Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-22A	5"	Containment basement- B Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-22B	5"	Containment basement- B Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-23	8"	Containment basement- B Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-25	8"	Containment basement- C Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-26	8"	Containment basement- C Accumulator	I	H	D
Lo-head Safety Injection	1-S1-HSS-84	1 1/2"	Safeguards basement	A	N	R
Lo-head Safety Injection	1-S1-HSS-85	1 1/2"	Safeguards basement	A	N	R
Lo-head Safety Injection	1-S1-HSS-100	1 1/2"	Safeguards Valve Pit	A	N	R
Lo-head Safety Injection	1-S1-HSS-101	1 1/2"	Safeguards Valve Pit	A	N	R
Lo-head Safety Injection	1-S1-HSS-21A	4"	Containment basement	I	H	D
Lo-head Safety Injection	1-S1-HSS-21B	4"	Containment basement	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Lo-head Safety Injection	1-S1-HSS-24A	4"	Containment Basement	I	H	D
Lo-head Safety Injection	1-S1-HSS-24B	4"	Containment Basement	I	H	D
Lo-head Safety Injection	1-S1-HSS-27A	4"	Containment Basement	I	H	D
Lo-head Safety Injection	1-S1-HSS-27B	4"	Containment Basement	I	H	D
Lo-head Safety Injection	1-S1-HSS-28	1 1/2"	Containment Basement	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>CATEGORY</u>	<u>CATEGORY</u>
Recir. Spray System	1-RS-HSS-107	3 1/4"	Safeguards Valve Pit	A	N	R
Recir. Spray System	1-RS-HSS-106	1 1/2"	Containment 90' elevation	I	H	D
Recir. Spray System	1-RS-HSS-105	1 1/2"	Containment 3' level	I	H	R
Recir. Spray System	1-RS-MSS-115A	PSA-3	Containment 10' level	I	H	D
Recirc. Spray System	1-RS-MSS-115B	PSA-3	Containment 10' level	I	H	D
Recirc. Spray System	1-RS-MSS-116A	PSA-3	Containment 10' level	I	H	D
Recirc. Spray System	1-RS-MSS-116B	PSA-3	Containment 10' level	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Chemical Volume & Control System	1-CH-HSS-301	1 1/2"	Aux. Building	A	N	R
Chemical Volume & Control System	1-CH-HSS-302	1 1/2"	Aux. Building	A	N	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-RC-HSS-110	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-111	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-112	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-113	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-114	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-115	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	1-RC-HSS-122	6"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-HSS-123	6"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-HSS-124	6"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-HSS-125	6"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-HSS-138	12"	A S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-139	12"	A S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-140	12"	A S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-141	12"	A S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-142	12"	B S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-143	12"	B S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-144	12"	B S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-145	12"	B S/G Upper restraint casting	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-RC-HSS-146	12"	C S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-147	12"	C S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-148	12"	C S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-149	12"	C S/G Upper restraint casting	I	H	D
Reactor Coolant System	1-RC-HSS-172	4 1/2"	A S/G	I	H	D
Reactor Coolant System	1-RC-HSS-173	4 1/2"	A S/G	I	H	D
Reactor Coolant System	1-RC-HSS-174	4 1/2"	A S/G	I	H	D
Reactor Coolant System	1-RC-HSS-175	4 1/2"	A S/G	I	H	D
Reactor Coolant System	1-RC-HSS-176	4 1/2"	B S/G	I	H	D
Reactor Coolant System	1-RC-HSS-177	4 1/2"	B S/G	I	H	D
Reactor Coolant System	1-RC-HSS-178	4 1/2"	B S/G	I	H	D
Reactor Coolant System	1-RC-HSS-179	4 1/2"	B S/G	I	H	D
Reactor Coolant System	1-RC-HSS-180	4 1/2"	C S/G	I	H	D
Reactor Coolant System	1-RC-HSS-181	4 1/2"	C S/G	I	H	D
Reactor Coolant System	1-RC-HSS-182	4 1/2"	C S/G	I	H	D
Reactor Coolant System	1-RC-HSS-183	4 1/2"	C S/G	I	H	D
Reactor Coolant System	1-RC-MSS-115A	PSA-10	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-115B	PSA-10	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-116A	PSA-10	Pressurizer Cubicle	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-RC-MSS-116B	PSA-10	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-117A	PSA-10	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-117B	PSA-10	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-218	PSA-1	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-219	PSA-1/2	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-220	PSA-1/2	Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-221	PSA-3	Outside Pressurizer Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-222	PSA-3	Outside B S/G Cubicle	I	H	D
Reactor Coolant System	1-RC-MSS-126	PSA-4"	A RCP	I	H	D
Reactor Coolant System	1-RC-MSS-127	4"	A RCP	I	H	D
Reactor Coolant System	1-RC-MSS-128	4"	A RCP	I	H	D
Reactor Coolant System	1-RC-MSS-129	4"	A RCP	I	H	D
Reactor Coolant System	1-RC-MSS-130	4"	B RCP	I	H	D
Reactor Coolant System	1-RC-MSS-131	4"	B RCP	I	H	D
Reactor Coolant System	1-RC-MSS-132	4"	B RCP	I	H	D
Reactor Coolant System	1-RC-MSS-133	4"	B RCP	I	H	D
Reactor Coolant System	1-RC-MSS-134	4"	C RCP	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-RC-MSS-135	4"	C RCP	I	H	D
Reactor Coolant System	1-RC-MSS-136	4"	C RCP	I	H	D
Reactor Coolant System	1-RC-MSS-137	4"	C RCP	I	H	D
Reactor Coolant System	1-RC-HSS-150	12"	A S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-151	12"	A S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-152	12"	A S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-153	12"	A S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-154	12"	B S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-155	12"	B S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-156	12"	B S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-157	12"	B S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-158	12"	C S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-159	12"	C S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-160	12"	C S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-161	12"	C S/G Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-162	12"	A RCP Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-163	12"	A RCP Lower Support ring	I	H	D
Reactor Coolant System	1-RC-HSS-166	12"	B RCP Lower Support ring	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-RC-HSS-167	12"	B RCP Lower Support beam	I	H	D
Reactor Coolant System	1-RC-HSS-170	12"	C RCP Lower Support beam	I	H	D
Reactor Coolant System	1-RC-HSS-171	12"	C RCP Lower Support beam	I	H	D
Reactor Coolant System	1-PS-MSS-1A	PSA 1	A S/G elevation 55'	I	H	D
Reactor Coolant System	1-PS-MSS-2A	PSA-1/4	A S/G elevation 55'	I	H	D
Reactor Coolant System	1-PS-MSS-1B	PSA-1	B S/G elevation 55'	I	H	D
Reactor Coolant System	1-PS-MSS-2B	PSA-1/4	B S/G elevation 55'	I	H	D
Reactor Coolant System	1-PS-MSS-1C	PSA-1	C S/G elevation 55'	I	H	D
Reactor Coolant System	1-PS-MSS-2C	PSA=1/4	C S/G elevation 55'	I	H	D
Reactor Coolant System	1-RC-HSS-164	1 1/2"	A Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-RC-HSS-165	1 1/2"	A Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-RC-HSS-168	1 1/2"	B Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-RC-HSS-169	1 1/2"	B Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-RC-HSS-116	1 1/2"	C Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-RC-HSS-117	1 1/2"	C Loop room-Elevation 20'	I	H	R
Reactor Coolant System	1-PS-MSS-11A	PSA-10	A Loop room	I	H	D
Reactor Coolant System	1-PS-MSS-23B	PSA-1/4	B Loop room-Elevation 12'	I	H	D
Reactor Coolant System	1-PS-MSS-10C	PSA-1/4	C Loop room Elevation 12'	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	1-PS-MSS-12C	PSA-1/4	C Loop room E1-13'	I	H	D
Reactor Coolant System	1-PS-MSS-14C	PSA-1/4	C Loop room E1-13'	I	H	D
Reactor Coolant System	1-RC-HSS-102	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-103	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-104	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-105	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-106	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-107	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	1-RC-HSS-108	1 1/2"	Containment Basement	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Make-up System	1-WCMU-HSS-100	1 1/2"	Safeguards	A	N	R
Containment Spray System	1-CS-HSS-01	1 1/2"	Safeguards Basement	A	N	R
Service Water System	1-SW-HSS-2	PSA-1/4	Machinery Room #3	A	N	D
Emergency Diesel	1-EE-HSS-01	1 1/2"	#1 EDG Exhaust	A	N	R
Emergency Diesel	1-EE-HSS-03	1 1/2"	#3 EDG Exhaust	A	N	R
S/G Blowdown	1-WGCB-HSS-10	1 1/2"	Aux. Basement	A	N	R
S/G Blowdown	1-WGCB-MSS-23	PSA-3	Aux. Basement	A	N	D
S/G Blowdown	1-WGCB-MSS-11	PSA-1/2	A Loop room-El. 13/6"	I	H	D
S/G Blowdown	1-WGCB-MSS-12	PSA-1/2	A loop room-El. 7'8"	I	H	D
S/G Blowdown	1-WGCB-MSS-13	PSA-1/2	A loop room-El. 8'3"	I	H	D
S/G Blowdown	1-WGCB-MSS-14A	PSA-1/2	A loop room-El. 6'	I	H	D
S/G Blowdown	1-WGCB-MSS-14B	PSA-1/2	A loop room-El. 6'	I	H	D
S/G Blowdown	1-WGCB-MSS-15A	PSA-1/2	A S/G Cubicle	I	H	D
S/G Blowdown	1-WGCB-MSS-15B	PSA-1/2	A S/G Cubicle	I	H	D
S/G Blowdown	1-WGCB-MSS-16	PSA-1/2	A S/G Cubicle	I	H	D
S/G Blowdown	1-WGCB-MSS-17A	PSA-1/2	B loop room-El. 13'	I	H	D
S/G Blowdown	1-WGCB-MSS-17B	PSA-1/2	B loop room-El. 13'	I	H	D
S/G Blowdown	1-WGCB-MSS-18A	PSA-1/2	B loop room-El. 7'	I	H	D
S/G Blowdown	1-WGCB-MSS-18B	PSA-1/2	B loop room-El. 7'	I	H	D

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
S/G Blowdown	1-WGCB-MSS-19	PSA-1/2	B loop room-E1. 10'	I	H	D
S/G Blowdown	1-WGCB-MSS-100	PSA-1/2	B loop room-E1. 15'	I	H	D
S/G Blowdown	1-WGCB-MSS-10	PSA-1/2	C loop room-E1. 12'	I	H	D
S/G Blowdown	1-WGCB-MSS-20A	PSA-1/2	C loop room E1. 6'	I	H	D
S/G Blowdown	1-WGCB-MSS-20B	PSA-1/2	C loop room-E1. 6'	I	H	D
S/G Blowdown	1-WGCB-MSS-21	PSA-1/2	C loop room-E1. 12'	I	H	D
S/G Blowdown	1-WGCB-HSS-02	2 1/2	C loop room	I	H	R
S/G Blowdown	1-WGCB-HSS-03	2 1/2	C loop room	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Residual Heat Removal Sys.	1-RH-HSS-103	2 1/2"	A loop room-El. 3'	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-104	2 1/2"	A loop room-El. 3'	I	H	R
Residual Heat Removal Sys.	1-RH-MSS-120A	PSA-3	A loop room	I	H	D
Residual Heat Removal Sys.	1-RH-MSS-120B	PSA-3	A loop room	I	H	D
Residual Heat Removal Sys.	1-RH-HSS-1	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-2	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-3	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-4	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-5	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-6	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-7	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-8	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-9	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-10	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-11	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-12	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-13	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-14	1 1/2"	RHR Flat	I	H	R

TABLE 4.17-1

UNIT NO. 1 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Residual Heat Removal Sys.	1-RH-HSS-15	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-19	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-20	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-105	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-21	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-22	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-23	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-24	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-25	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-100	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-101A	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-101B	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-102	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-26	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-27	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	1-RH-HSS-28	1 1/2"	RHR Flat	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	2-SHP-HSS-1A	5"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-1B	5"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-14A	5"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-14B	5"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-15	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-16	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-17	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-18	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-19	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-20	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-21	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-22	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-23	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-24	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-25	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-26	4"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-27	6"	Safeguards	A	N	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	2-SHP-HSS-28	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-29	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-30	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-31	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-32	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-33A	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-34A	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-35A	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-35B	6"	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-36A	1 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-HSS-36B	1 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-HSS-40	2 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-HSS-41	2 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-HSS-42	2 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-HSS-51	1 1/2"	Safeguards	A	N	R
Main Steam System	2-SHP-MSS-1	PSA-3	Safeguards	A	N	D
Main Steam System	2-SHP-MSS-2	PSA-3	Safeguards	A	N	D
Main Steam System	2-SHP-MSS-3	PSA-3	Safeguards	A	N	D
Main Steam System	2-SHP-MSS-4	PSA-3	Safeguards	A	N	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Steam System	2-SHP-MSS-5	PSA-3	Safeguards	A	N	D
Main Steam System	2-SHP-MSS-6	PSA-4	Safeguards	A	N	D
Main Steam System	2-SHP-HSS-2A	5"	Containment 67' leve	I	H	D
Main Steam System	2-SHP-HSS-2B	5"	Containment 67' level	I	H	D
Main Steam System	2-SHP-HSS-3A	3 1/2"	Containment 55' level	I	H	R
Main Steam System	2-SHP-HSS-3B	3 1/2"	Containment 55' level	I	H	R
Main Steam System	2-SHP-HSS-4A	3 1/2"	Containment 55' level	I	H	R
Main Steam System	2-SHP-HSS-4B	3 1/2"	Containment 55' level	I	H	R
Main Steam System	2-SHP-HSS-5A	2 1/2"	Containment Operating level	I	H	R
Main Steam System	2-SHP-HSS-5B	2 1/2"	Containment Operating level	I	H	R
Main Steam System	2-SHP-HSS-6A	2 1/2"	Containment Operating level	I	H	R
Main Steam System	2-SHP-HSS-6B	2 1/2"	Containment Operating level	I	H	R
Main Steam System	2-SHP-HSS-7	6"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-8	6"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-9	10"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-10	10"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-11	8"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-12	8"	Containment Operating level	I	H	D
Main Steam System	2-SHP-HSS-13A	4"	Containment Operating level	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Main Feed System	2-WFPF-HSS-14	2 1/2"	Safeguards	A	N	R
Main Feed System	2-WFPD-HSS-15	3 1/4"	Safeguards	A	N	R
Main Feed System	2-WFPD-HSS-16	3 1/4"	Safeguards	A	N	R
Main Feed System	2-WFPD-HSS-17	3 1/4"	Safeguards	A	N	R
Main Feed System	2-WFPD-HSS-1	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-2	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-3	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-4	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-5	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-6	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-7	4"	Containment Operating Level	I	H	D
Main Feed System	2-WFPD-HSS-8	4"	Containment Operating Level	I	H	D
Main Feed System	2-WFPD-HSS-9	4"	Containment Operating Level	I	H	D
Main Feed System	2-WFPD-HSS-10	4"	Containment Operating Level	I	H	D
Main Feed System	2-WFPD-HSS-11	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-12	2 1/2"	Containment Operating Level	I	H	R
Main Feed System	2-WFPD-HSS-13	2 1/2"	Containment Operating Level	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Aux. Feed System	2-WAPD-HSS-140	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	2-WAPD-HSS-141	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	2-WAPD-HSS-142	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	2-WAPD-HSS-143	1 1/2"	Containment Operating Level	I	H	R
Aux. Feed System	2-WAPD-HSS-18	2 1/2"	Safeguards	A	N	R
Aux. Feed System	2-WAPD-HSS-144	1 1/2"	Safeguards	A	N	R
Aux. Feed System	2-WAPD-HSS-145A	1 1/2"	Safeguards	A	N	R
Aux. Feed System	2-WAPD-HSS-145B	1 1/2"	Safeguards	A	N	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Component Cooling System	2-CC-HSS-356A	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	2-CC-HSS-356B	2 1/2"	Aux. Basement	A	N	R
Component Cooling System	2-CC-HSS-357	1 1/2"	RHR Flat	I	H	R
Component Cooling System	2-CC-HSS-358	1 1/2"	RHR Flat	I	H	R
Component Cooling System	2-CC-HSS-359	1 1/2"	RHR Flat	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Recirc. Spray System	2-RS-HSS-101	1 1/2"	Containment Basement	I	H	R
Recirc. Spray System	2-RS-HSS-102	1 1/2"	Containment Basement	I	H	R
Recirc. Spray System	2-RS-HSS-103	1 1/2"	Containment Basement	I	H	R
Recirc. Spray System	2-RS-HSS-104	1 1/2"	Containment Basement	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
S/G Blowdown System	2-WGCB-HSS-4A	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-4B	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-7A	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-7B	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-8A	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-8B	1 1/2"	Aux. Building	A	N	R
S/G Blowdown System	2-WGCB-HSS-01	1 1/2"	Containment 3rd level	I	H	R
S/G Blowdown System	2-WGCB-HSS-02	2 1/2"	B loop room	I	H	R
S/G Blowdown System	2-WGCB-HSS-03	2 1/2"	C loop room	I	H	R
S/G Blowdown System	2-WGCB-HSS-5	1 1/2"	A Cubicle	I	H	R
S/G Blowdown System	2-WGCB-HSS-6A	1 1/2"	A Cubicle	I	H	R
S/G Blowdown System	2-WGCB-HSS-6B	1 1/2"	A Cubicle	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Charging System	2-CH-HSS-303	1 1/2"	Aux. Building	A	N	R
Charging System	2-CH-HSS-304	1 1/2"	Aux. Building	A	N	R
Charging System	2-CH-HSS-305	1 1/2"	Containment Basement	I	H	R
Charging System	2-CH-HSS-306A	1 1/2"	Containment Basement	I	H	R
Charging System	2-CH-HSS-306B	1 1/2"	Containment Basement	I	H	R
Charging System	2-CH-HSS-307	1 1/2"	RHR Flat	I	H	R
Charging System	2-CH-MSS-1	PSA-3	Containment Basemtn	I	H	D
Charging System	2-CH-MSS-2	PSA-3	Containment Basemtn	I	H	D
Emergency Diesel	2-EE-HSS-02	1 1/2"	#2 EDG Exhaust	A	N	R
Service Water System	2-SW-MSS-1	PSA-3	Containment Basement	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Containment Spray System	2-CS-HSS-01A	2 1/2"	Safeguards Valve Pit	A	N	R
Containment Spray System	2-CS-HSS-01B	2 1/2"	Safeguards Valve Pit	A	N	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Safety Injection System	2-S1-HSS-100	2 1/2"	Safeguard-Valve Pit	A	N	R
Safety Injection System	2-S1-HSS-101	2 1/2"	Safeguard-Valve Pit	A	N	R
Safety Injection System	2-S1-HSS-103	1 1/2"	Safeguard-Valve Pit	A	N	R
Safety Injection System	2-S1-HSS-104A	2 1/2"	Safeguard-Valve Pit	A	N	R
Safety Injection System	2-S1-HSS-104B	2 1/2"	Safeguard-Valve Pit	A	N	R
Safety Injection System	2-S1-HSS-19A	5"	C Accumulator	I	H	D
Safety Injection System	2-S1-HSS-19B	5"	C Accumulator	I	H	D
Safety Injection System	2-S1-HSS-20	8"	C Accumulator	I	H	D
Safety Injection System	2-S1-HSS-21	6"	C Accumulator	I	H	D
Safety Injection System	2-S1-HSS-22A	5"	B Accumulator	I	H	D
Safety Injection System	2-S1-HSS-22B	5"	B Accumulator	I	H	D
Safety Injection System	2-S1-HSS-23	8"	B Accumulator	I	H	D
Safety Injection System	2-S1-HSS-25	8"	A Accumulator	I	H	D
Safety Injection System	2-S1-HSS-26	8"	A Accumulator	I	H	D
Safety Injection System	2-S1-HSS-24	6"	Containment Basement	I	H	D
Safety Injection System	2-S1-HSS-27	6"	Containment Basement	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-HSS-100	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-101	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-102	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-103	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-104	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-105	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-106	1 1/2"	Pressurizer Relief Tank Room	I	H	R
Reactor Coolant System	2-RC-HSS-107	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-108	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-110	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-112	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-113	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-114	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-115	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-116	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-117	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-118	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-119	1 1/2"	Pressurizer Cubicle	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-HSS-122	6"	Pressurizer Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-123	6"	Pressurizer Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-124	6"	Pressurizer Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-125	6"	Pressurizer Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-126	4"	A RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-127	4"	A RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-128	4"	A RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-129	4"	A RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-130	4"	B RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-131	4"	B RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-132	4"	B RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-133	4"	B RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-134	4"	C RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-135	4"	C RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-136	4"	C RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-137	4"	C RCP Upper Holding Assembly	I	H	D
Reactor Coolant System	2-RC-HSS-138	12"	A S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-139	12"	A S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-140	12"	A S/G Upper restraint Casting	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-HSS-141	12"	A S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-142	12"	B S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-143	12"	B S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-144	12"	B S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-145	12"	B S/G Upper restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-146	12"	C S/G Upper Restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-147	12"	C S/G Upper Restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-148	12"	C S/G Upper Restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-149	12"	C S/G Upper Restraint Casting	I	H	D
Reactor Coolant System	2-RC-HSS-150	12"	A S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-151	12"	A S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-152	12"	A S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-153	12"	A S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-154	12"	B S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-155	12"	B S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-156	12"	B S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-157	12"	B S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-158	12"	C S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-159	12"	C S/G Lower Support Ring	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-HSS-160	12"	C S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-161	12"	C S/G Lower Support Ring	I	H	D
Reactor Coolant System	2-RC-HSS-162	12"	A RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-163	12"	A RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-166	12"	B RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-167	12"	B RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-170	12"	C RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-171	12"	C RCP Lower Support Beam	I	H	D
Reactor Coolant System	2-RC-HSS-172	4 1/2"	A S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-173	4 1/2"	A S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-174	4 1/2"	A S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-175	4 1/2"	A S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-176	4 1/2"	B S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-177	4 1/2"	B S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-178	4 1/2"	B S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-179	4 1/2"	B S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-180	4 1/2"	C S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-181	4 1/2"	C S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-182	4 1/2"	C S/G Upper Support	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-HSS-183	4 1/2"	C S/G Upper Support	I	H	D
Reactor Coolant System	2-RC-HSS-184	1 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-185	2 1/2"	Containment Basement	I	H	R
Reactor Coolant System	2-RC-HSS-186	1 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-187	1 1/2"	Pressurizer relief tank room	I	H	R
Reactor Coolant System	2-RC-HSS-188A	2 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-188B	2 1/2"	Pressurizer Cubicle	I	H	R
Reactor Coolant System	2-RC-HSS-189A	4"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	2-RC-HSS-189B	4"	Pressurizer Cubicle	I	H	D
Reactor Coolant System	2-RC-HSS-190	1 1/2"	C Loop Room	I	H	R
Reactor Coolant System	2-RC-MSS-1A	PSA-1	A S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-2A	PSA-1/4	A S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-14A	PSA-1/4	A S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-1B	PSA-1	B S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-2B	PSA-1/4	B S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-15B	PSA-1/4	B S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-16B	PSA-1/4	Containment 3rd level	I	H	D
Reactor Coolant System	2-RC-MSS-1C	PSA-1	C S/G Cubicle	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Reactor Coolant System	2-RC-MSS-2C	PSA-1	C S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-15C	PSA-1/4	C S/G Cubicle	I	H	D
Reactor Coolant System	2-RC-MSS-1	PSA-3	Containment 2nd level	I	H	D
Reactor Coolant System	2-RC-MSS-2	PSA-3	Containment 2nd level	I	H	D
Reactor Coolant System	2-RC-MSS-3	PSA-1/2	A Loop Room	I	H	D
Reactor Coolant System	2-RC-MSS-4	PSA-1/2	B Loop Room	I	H	D
Reactor Coolant System	2-RC-MSS-5	PSA-1	Containment Operating level	I	H	D
Reactor Coolant System	2-RC-MSS-6	PSA-1	Containment Operating level	I	H	D
Reactor Coolant System	2-RC-MSS-7	PSA-1	Containment Operating level	I	H	D

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Residual Heat Removal Sys.	2-RH-HSS-1	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-2	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-3	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-4	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-5	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-6	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-7	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-8	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-9	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-10	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-11	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-12	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-13	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-14	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-15	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-17	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-18	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-19	2 1/2"	RHR Flat	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Residual Heat Removal Sys.	2-RH-HSS-20	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-21	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-22	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-25	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-26	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-27	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-28	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-29	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-30	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-31	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-32	2 1/2"	A Loop Room	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-33A	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-33B	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-34	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-35	2 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-36A	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-36B	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-37	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-38	1 1/2"	RHR Flat	I	H	R

TABLE 4.17-2

UNIT NO. 2 SUPPRESSOR DATA

<u>SYSTEM</u>	<u>DESIGNATION</u>	<u>SIZE</u>	<u>LOCATION</u>	<u>ACCESSIBILITY</u>	<u>RADIATION CATEGORY</u>	<u>REMOVAL CATEGORY</u>
Residual Heat Removal Sys.	2-RH-HSS-39	1 1/2"	RHR Flat	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-40	2 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-101	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-HSS-102	1 1/2"	Containment Basement	I	H	R
Residual Heat Removal Sys.	2-RH-MSS-1	PSA-1/4	Containment Basement	I	H	D
Residual Heat Removal Sys.	2-RH-MSS-2	PSA-3	Containment Basement	I	H	D