

PRELIMINARY
ISSUE

Date 10/18/83

V.C. SUMMER NUCLEAR STATION
EQUIPMENT REQUIRED FOR COLD SHUTDOWN ASLB/ACRS

ACTIVE BALANCE of PLANT EQUIPMENT

AND

WESTINGHOUSE SUPPLIED VALVES ON PIPING
ANALYZED BY
GILBERT ASSOCIATES, INC.

GILBERT / COMMONWEALTH
P. O. Box 1498
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PDR

EQUIPMENT REQUIRED FOR COLD SHUTDOWN ASLB/ACRS

DEPT- The number of the department responsible for each piece of equipment.
0411- HVAC 0421- Electrical 0423- Control Systems 0428- Mechanical

QUALIFICATION REPORT- The four digits of the GAI report number following the generic prefix IMS-92. Those reports which were not assigned a GAI number are listed by vendor's report number.

SYS- The system in which the equipment is installed. Abbreviations are as follows:

AH- Air Handling	ES- Electrical System (W)	RM- Radiation Monitoring
CC- Component Cooling	EV- AC Vital Bus	SG- Eng. Safety Features
CS- Chem/Vol Control	FW- Feedwater	SI- Safety Injection
ED- DC Distribution	MC- Main Control Board	SS- Nuclear Sampling
EF- Emergency Feedwater	MS- Main Steam	SW- Service Water
EM- AC Distribution	RH- Residual Heat Removal	VL- Local Ventilation

G/W- Indicates company responsible for qualification review.
G- Gilbert Associates W- Westinghouse

BLDG- The building in which the equipment is located. Abbreviations are:

AB- Auxiliary Building	IB- Intermediate Building
CB- Control Building	RB- Reactor Building
DB- Diesel Generator Building	SWPH-Service Water Pump House
FB- Fuel Handling Building	

ELEV- The elevation (Ft) at which the equipment is located.

PIPE/ANAL- The number which identifies the GAI analysis of the piping on which the valve is located

GAMMA- The gamma zone identifier for the equipment as identified in GAI SPEC-702 which allows the reviewer to determine the gamma (amplification) factor. In cases where this field is numeric, the number is the gamma factor.

SPEC- The GAI Specification number. If no specification applies then the GAI Bill of Material or other identifying information appears here.

MOUNT- The type of mounting for the equipment:
F- Floor Mount W- Wall Mount O- Other (eg. Pipe)

P/A- Classification of the equipment as Passive or Active.

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XAH-4A	0411	RHR/SPRAY PUMP R #1 COOLING UNIT 3299	VL G	AB 385	E	BAHNSON	622	F A
XAH-4B	0411	RHR/SPRAY PUMP R #2 COOLING UNIT 3299	VL G	AB 385	E	BAHNSON	622	F A
8480A	0428	VALVE 3751	CS G	AB 388		ROQ20	588	O A
8480B	0428	VALVE 3751	CS G	AB 388	CS24	ROQ20	588	O A
8480C	0428	VALVE 3751	CS G	AB 388		ROQ20	588	O A
XPN-0040	0421	LOCAL PANEL 3868	ES G	AB 388	E	GAI	EG-9	W A
XPN-0040	0421	MAGNETIC CONTACTOR (SCO,SBO-1) TYPE 3868	ES G	AB 388	E	SQUARE D	555	F A
XPN-0040	0421	FUSE BLOCKS -- PF-1 3868	ES G	AB 388	E	SQUARE D	555	F A
FCV-602A	0428	VALVE 679173	RH W	AB 397	RH09	GAI ANALYSIS	RA1J	O A
FCV-602B	0428	VALVE 679173	RH W	AB 397	RH10	GAI ANALYSIS	RA1J	O A
XAH-1A	0411	CHARGING/S.I. PUMP R #1 COOLING UNIT 3299	VL G	AB 400	E	BAHNSON	622	F A
XAH-1B	0411	CHARGING/S.I. PUMP R #3 COOLING UNIT 3299	VL G	AB 400	E	BAHNSON	622	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XAH-2	0411	CHARGING/S.I. PUMP R #2 COOLING UNIT 3299	VL G	AB 400	E	BAHNSON	622	F A
8442	0428	VALVE 3751	CS G	AB 412		ROQ21	588	O A
8445	0428	VALVE 3751	CS G	AB 412		ROQ21	588	O A
8716A	0428	VALVE	RH W	AB 412	RH15	GAI ANALYSIS	RA1J	O A
8716B	0428	VALVE	RH W	AB 412	RH15	GAI ANALYSIS	RA1J	O A
9503B	0428	VALVE 1832	CC G	AB 412	CC04	RNG1	503	O A
9524A	0428	VALVE 1838	CC G	AB 412	CC04	RNG2	503	O A
9524B	0428	VALVE 1838	CC G	AB 412	CC04	RNG2	503	O A
9525A	0428	VALVE 1838	CC G	AB 412	CC04	RNG2	503	O A
9525B	0428	VALVE 1838	CC G	AB 412	CC04	RNG2	503	O A
FT-3561	0423	EF TO STEAM GEN A FLOW 3646	EF G	AB 412	A	ROSEMOUNT	580	W A
FT-3561A	0423	EF TO STEAM GEN A FLOW 3646	EF G	AB 412	A	ROSEMOUNT	580	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
FT-4496	0423	SERV WTR BOOSTER PUMP B DISCHARGE FLOW 3646	SW G	AB 412	A	ROSEMOUNT	580	W A
XAH-32	0411	MOTOR CONTROL CENTER COOLING UNIT 3299	VL G	AB 412	E	BAHNSON	622	F A
XMC-1DA2Y	0421	MOTOR CONTROL CENTER 2196	ES G	AB 412	E	SQUARE D	555	F A
XMC1DA2Y	0421	GE FUSE BLOCKS MODEL GE-8421-3 3448	ES G	AB 412	E	GE	568	F A
1009A	0428	VALVE 3013	EF G	AB 436	EF02	RNN50	589	O A
1009B	0428	VALVE 3013	EF G	AB 436	EF02	RNN50	589	O A
1009C	0428	VALVE 3013	EF G	AB 436		RNN50	589	O A
2806K	0428	VALVE 1024	MS G	AB 436	MS04C	RNQ1	533	O A
2806L	0428	VALVE 1024	MS G	AB 436	MS04C	RNQ1	533	O A
2806M	0428	VALVE 1024	MS G	AB 436	MS04C	RNQ1	533	O A
2806N	0428	VALVE 1024	MS G	AB 436	MS04C	RNQ1	533	O A
2806P	0428	VALVE 1024	MS G	AB 436	MS04C	RNQ1	533	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
8314A	0428	VALVE 3751	CS G	AB 436		ROI27	588	O A
8314B	0428	VALVE 3751	CS G	AB 436		ROI27	588	O A
8443	0428	VALVE 3751	CS G	AB 436		ROI27	588	O A
9503A	0428	VALVE 1832	CC G	AB 436	CC04	RNG1	503	O A
FT-4466	0423	SERV WTR BOOSTER PUMP A DISCHARGE FLOW 3646	SW G	AB 436	A	ROSEMOUNT	580	W A
IPV-2000	0423	STM GEN A OUTLET PRESS CONT VALVE 3362	MS G	AB 436	E	FISHER	620	O A
APN-1DB1	0421	120 VAC DISTRIBUTION PANEL 3001	EM G	AB 463	E	MOUNT IN 480V SWITCHG ITE	552	O A
LT-7092	0423	CC WATER SURGE TANK LEVEL 2214,2986,2987	CC G	AB 463	A	ROSEMOUNT	580	W A
LT-7094	0423	CC WATER SURGE TANK LEVEL 2214,2986,2987	CC G	AB 463	A	ROSEMOUNT	580	W A
TE-4467	0423	COOLING WTR FROM RB AH HEAT EX LOOP A 2410	SW G	AB 463	E	PYCO	570	O A
XAH-33	0411	SWITCHGEAR ROOM 63-01 COOLING UNIT 3299	VL G	AB 463	E	BAHNSON	622	F A
XMC-1DB2Y	0421	MOTOR CONTROL CENTER 2196	ES G	AB 463	E	SQUARE D	555	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XMC1DB2Y	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ES G	AB 463	E	GE	568	F A
XPN-5408	0421	AC RELAYS -- TYPE D26MR80A D26MR40A 3868	ES G	AB 463	E	CUTLER-HAM	568	W A
XPN-5408	0421	ITE OVERCURRENT RELAYS MODEL #223S8541 3868	ES G	AB 463	E	ITE	552	W A
XSW-1DB1	0421	480 VOLT UNIT SUBSTATIONS 3001	ES G	AB 463	E	ITE/GOULD	552	F A
XPN-5428	0421	MODEL 7012 RELAY 3868		CB 412	C	GAI	555	W A
XPN-5244	0421	AC RELAYS -- TYPE D26MR80A D26MR40A 3868	FW G	CB 425	C	CUTLER-HAM	568	F A
XPN-5244	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	FW G	CB 425	C	GE	568	W A
APN-1FA	0421	120 V AC INST MAIN DIST PANEL 3370	EM G	CB 436	C	SQUARE D	565	W A
APN-1FB	0421	120 V AC INST MAIN DIST PANEL 3370	EM G	CB 436	C	SQUARE D	565	W A
APN-5901	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A
APN-5902	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A
APN-5903	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
APN-5904	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A
APN-5907	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A
APN-5908	0421	120 VOLT VITAL AC DIST PANEL 3370	EV G	CB 436	C	SQUARE D	565	W A
DPN-1HA2	0421	DC DISTRIBUTION PANELS 2314	ED G	CB 436	C	SQUARE D	563	W A
DPN-1HB2	0421	DC DISTRIBUTION PANELS 2314	ED G	CB 436	C	SQUARE D	563	W A
XPN-5251	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5252	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5253	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5254	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5255	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5256	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5257	0421	GOULD -- SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPN-5297	0421	GOULD - SHAWMUT FUSES 3868	G	CB 436	C	GAI	555	W A
XPN-5297	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	EM G	CB 436	C	GE	568	F A
XPN-5303	0421	1E AUX RELAY RACK RELAYS 3868	G	CB 436	B	GAI	555	F A
XPN-5303	0421	1E AUX RELAY RACK STRUCTURE 3771	ES G	CB 436	B	RELIANCE	568	F A
XPN-6020	0423	ESF LOADING SEQUENCER CONT. PANEL A 43497-1,2544	SG G	CB 436	B	AUTOMATION	569	F A
XPN-6025	0423	ESF LOADING SEQUENCER CONT. PANEL B 43497-1,2544	SG G	CB 436	B	AUTOMATION	569	F A
XPN-5415	0421	DC RELAYS 3868	RM G	CB 448	C	CUTLER-HAM	568	F A
XPN-5426	0421	MODEL 7012 RELAY 3868	G	CB 448	B	GAI	555	F A
XPN-5427	0421	MODEL 7012 RELAY 3868	G	CB 448	A	GAI	555	F A
XPN-7101-7117	0423	MCB TERMINATION CABINETS 3448	MC G	CB 448	B	RELIANCE	568	F A
XPN-7119-7124	0423	MCB TERMINATION CABINET 3448	MC G	CB 448	B	RELIANCE	568	F A
XPN-7126-7130	0423	MCB TERMINATION CABINETS 3448	MC G	CB 448	B	RELIANCE	568	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPN-7132	0423	MCB TERMINATION CABINET 3448	MC G	CB 448	B	RELIANCE	568	F A
XPN-7170	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
XPN-7171	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
XPN-7172	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
XPN-7176	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
XPN-7177	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
XPN-7178	0423	HVAC CONTROL BOARD TERMINATION CABINET 3448	AH G	CB 448	C	RELIANCE	610	F A
FI-4466	0423	SERV WTR BOOSTER PUMP A DISCHARGE FLOW 4038	SW G	CB 463	B	INTERNATL	568	F A
FI-4496	0423	SERV WTR BOOSTER PUMP B DISCH FLOW 4038	SW G	CB 463	B	INTERNATL	568	F A
TI-4467	0423	COOL WTR FROM RB AH HT EX LOOP A TEMP 4038	SW G	CB 463	B	INTERNATL	568	F A
TI-4480	0423	COOL WTR TO RB AH HT EX LOOP A TEMP 4038	SW G	CB 463	B	INTERNATL	568	F A
TI-4497	0423	COOL WTR FROM RB AH HEAT EX LOOP B TEMP 4038	SW G	CB 463	B	INTERNATL	568	F A

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TAC NUMBER DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
II-4510 0423	COOL WTR TO RB AH HT EX LOOP B TEMP 4038	SW G	CB 463	B	INTERNATL	568	F A
XCP-6100 0423	MAIN CONTROL BOARD 3658	MC G	CB 463	B	RELIANCE	568	F A
XCP-6210 0423	HVAC CONTROL BOARD 3658	AH G	CB 463	C	RELIANCE	610	F A
XPN-5263 0421	DC RELAYS 3868	AD G	CB 463	B	CUTLER-HAM	568	F A
XPN-5263 0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
XPN-5264 0421	AGASTAT TIME DELAY RELAY 7012 WITH AUXILIARY CONTACTS 3868		CB 463	B	AGASTAT	555	F A
XPN-5264 0421	DC RELAYS 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
XPN-5264 0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
XPN-5265 0421	DC RELAYS 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
XPN-5265 0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
XPN-5266 0421	AGASTAT TIME DELAY RELAY 7012 WITH AUXILIARY CONTACTS 3868		CB 463	B	AGASTAT	555	F A
XPN-5266 0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	AH G	CB 463	B	CUTLER-HAM	568	F A

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XPN-5266	0421	DC RELAYS 3868	AH G	CB 463	B	CUTLER-HAM	568	F A
6410A	0428	VALVE 3374,3380	VU G	CB 482		ROQ29	515	O A
6410B	0428	VALVE 3374,3380	VU G	CB 482		ROQ29	515	O A
6412A	0428	VALVE 3397	VU G	CB 482		RNN38	515	O A
6412B	0428	VALVE 3397	VU G	CB 482		RNN38	515	O A
6489A	0428	VALVE 3374,3380	VU G	CB 482		ROQ29	515	O A
6489B	0428	VALVE 3374,3380	VU G	CB 482		ROQ29	515	O A
6490A	0428	VALVE 3397	VU G	CB 482		RNN38	515	O A
6490B	0428	VALVE 3397	VU G	CB 482		RNN38	515	O A
XAH-12A	0411	CONTROL RM COOLING UNITS 3299	AH G	CB 482	B	BAHNSON	622	F A
XAH-12B	0411	CONTROL RM COOLING UNITS 3299	AH G	CB 482	B	BAHNSON	622	F A
XAH-13A	0411	RELAY ROOM COOLING UNITS 3299	AH G	CB 482	B	BAHNSON	622	F A

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XAH-13B 0411	RELAY ROOM COOLING UNITS 3299	AH G	CB 482	B	BAHNSON	622	F A
XDP-103A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-12.5 BAHNSON	221	O A
XDP-103B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-12.5 BAHNSON	221	O A
XDP-113A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-12.5 BAHNSON	221	O A
XDP-113B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-12.5 BAHNSON	221	O A
XDP-18A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-11.6 BAHNSON	221	O A
XDP-18B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-13.6 BAHNSON	221	O A
XDP-19A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-11.6 BAHNSON	221	O A
XDP-19B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-13.6 BAHNSON	221	O A
XDP-21A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-11.6 BAHNSON	221	O A
XDP-21B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-13.6 BAHNSON	221	O A
XDP-22A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-11.6 BAHNSON	221	O A

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XDP-22B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-13.6 BAHNSON	221	O A
XDP-23A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-11.6 BAHNSON	221	O A
XDP-23B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H-13.6 BAHNSON	221	O A
XDP-24A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H.6-11.6 BAHNSON	221	O A
XDP-24B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H.6-13.6 BAHNSON	221	O A
XDP-35A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-12.5 BAHNSON	221	O A
XDP-35B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-12.5 BAHNSON	221	O A
XDP-99A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H.5-12.5 BAHNSON	221	O A
XDP-99B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		H.5-12.5 BAHNSON	221	O A
XVB-3A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		F.2-11.6 BAHNSON	221	O A
XVB-3B-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-13.9 BAHNSON	221	O A
XVB-4A-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		F.2-11.6 BAHNSON	221	O A

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XVB-4B-AH 0411		DUCT DAMPERS/ACTUATORS 2340	AH G	CB 482		G-13.8 BAHNSON	221	O A
1013A 0428		VALVE	EF G	IB 412	EF01	ROI1	515	O A
1013B 0428		VALVE	EF G	IB 412	EF01	ROI1	515	O A
1015A 0428		VALVE 3404	EF G	IB 412	EF02	ROI10	515	O A
1015B 0428		VALVE 3404	EF G	IB 412	EF02	ROI10	515	O A
1016 0428		VALVE 3404	EF G	IB 412		ROI10	515	O A
1023A 0428		VALVE 3387	EF G	IB 412	EF02	ROI11	588	O A
1023B 0428		VALVE 3751	EF G	IB 412	EF02	ROI11	588	O A
1034A 0428		VALVE	EF G	IB 412	EF01	ROI1	515	O A
1034B 0428		VALVE	EF G	IB 412	EF01	ROI1	515	O A
3135A 0428		VALVE 3077	SW G	IB 412	SW09	RNM3	589	O A
3135B 0428		VALVE 3077	SW G	IB 412	SW05	RNM3	589	O A

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6461A	0428	VALVE 3393	VU G	IB 412		ROQ5	515	O A
6461B	0428	VALVE 3393	VU G	IB 412		ROQ5	515	O A
6461C	0428	VALVE 3393	VU G	IB 412		ROQ5	515	O A
6516	0428	VALVE--SCE&G PO.Q300750 3935	VU G	IB 412			SCE&G	O A
6517	0428	VALVE--SCE&G PO.Q300750 3935	VU G	IB 412			SCE&G	O A
6518	0428	VALVE--SCE&G PO.Q300750 3935	VU G	IB 412			SCE&G	O A
6519	0428	VALVE--SCE&G PO.Q300750 3935	VU G	IB 412			SCE&G	O A
9526B	0428	VALVE 1838	CC G	IB 412		RNG2	503	O A
9682A	0428	VALVE 1966	CC G	IB 412	CC04	ROI37	589	O A
9682B	0428	VALVE 1966	CC G	IB 412	CC04	ROI37	589	O A
9682C	0428	VALVE 1966	CC G	IB 412	CC04	ROI37	589	O A
9687B	0428	VALVE 1838	CC G	IB 412		RNG2	503	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
DPN-1HA	0421	BATTERY MAIN DISTRIBUTION PANELS 2314	ED G	IB 412	C	SQUARE D	562	F A
DPN-1HA1	0421	DC DISTRIBUTION PANELS 2314	ED G	IB 412	C	SQUARE D	563	W A
DPN-1HB	0421	BATTERY MAIN DISTRIBUTION PANELS 2314	ED G	IB 412	C	SQUARE D	562	F A
DPN-1HB1	0421	DC DISTRIBUTION PANELS 2314	ED G	IB 412	C	SQUARE D	563	W A
FT-3531	0423	MTR DRIVE EF DISCH HDR TO STM GEN A 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3541	0423	MTR DRIVE EF DISCH HDR TO STM GEN B 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3551	0423	MTR DRIVE EF DISCH HDR TO STM GEN C 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3571	0423	EF TO STEAM GEN B FLOW 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3571A	0423	EF TO STEAM GEN B FLOW 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3581	0423	EF TO STEAM GEN C FLOW 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
FT-3581A	0423	EF TO STEAM GEN C FLOW 3646	EF G	IB 412	C	ROSEMOUNT	580	W A
LT-9004	0423	CHILLED WATER EXPANSION TANK A LEVEL 3646	VU G	IB 412	C	ROSEMOUNT	580	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS	BLDG	PIPE-ANAL	REMARKS	SPEC	MOUNT
			G/W	ELEV	GAMMA	VENDOR		P/A
LT-9006	0423	CHILLED WATER EXPANSION TANK B LEVEL 3646	VU	IB				W
			G	412	C	ROSEMOUNT	580	A
MPP-0001A	0421	COMPONENT COOLING WATER PUMP MOTOR 3431	CC	IB				F
			G	412	B	WEST.	502	A
MPP-0001B	0421	COMPONENT COOLING WATER PUMP MOTOR 3431	SS	IB				F
			G	412	B	WEST.	502	A
MPP-0001C	0421	COMPONENT COOLING WATER PUMP MOTOR 3431	CC	IB				F
			G	412	B	WEST.	502	A
MPP-0021A	0421	EMERGENCY F W PUMP MOTOR 2333	EF	IB				F
			G	412	C	GE	502	A
MPP-0021B	0421	EMERGENCY F W PUMP MOTOR 2333	EF	IB				F
			G	412	C	GE	502	A
MPP-0045A	0421	SERVICE WATER BOOSTER PUMP MOTORS 3406	SW	IB				F
			G	412	C	LOUIS-ALLI	501	A
MPP-0045B	0421	SERVICE WATER BOOSTER PUMP MOTORS 3406	SW	IB				F
			G	412	C	LOUIS-ALLI	501	A
XBC-1A	0421	BATTERY CHARGER CONTROLS 2854	ED	IB				F
			G	412	C	SOLID STAT	561	A
XBC-1A-1B	0421	BATTERY CHARGER CONTROLS 2854	ED	IB				F
			G	412	C	SOLID STAT	561	A
XBC-1B	0421	BATTERY CHARGER CONTROLS 2854	ED	IB				F
			G	412	C	SOLID STAT	561	A
XDP-151-AH	0411	DUCT DAMPERS/ACTUATORS 2340	AH	IB				O
			G	412		F.1-8.3 BAHNSON	221	A

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TAG NUMBER DEPT	DESCRIPTION QUALIFICATION REPORT	SYS BLDG G/W ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XDP-152-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH IB G 412		G.4-8.3 BAHNSON	221	O A
XDP-153-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH IB G 412		H.4-8.3 BAHNSON	221	O A
XDP-154-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH IB G 412		F.1-9.1 BAHNSON	221	O A
XDP-155-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH IB G 412		G.4-9.1 BAHNSON	221	O A
XDP-156-AH 0411	DUCT DAMPERS/ACTUATORS 2340	AH IB G 412		H.4-9.1 BAHNSON	221	O A
XET-4001 0421	WATER CHILLER TRANSFER SWITCH 3652	VU IB G 412	C	SQUARE D	562	F A
XET-4002 0421	CHILLED WATER PUMP TRANSFER SWITCH 3652	VU IB G 412	C	SQUARE D	562	F A
XET-4003 0421	NO LOAD TRANSFER SWITCH (480VAC) 2323,2314	ED IB G 412	C	SQUARE D	562	F A
XHX-1A 0411	CHILLER 43395-1,GAI 2345	VU IB G 412	C	YORK	541	F A
XHX-1B 0411	CHILLER 43395-1,GAI 2345	VU IB G 412	C	YORK	541	F A
XHX-1C 0411	CHILLER 43395-1,GAI 2345	VU IB G 412	C	YORK	541	F A
XPN-5245 0421	DC RELAYS 3868	VU IB G 412	C	CUTLER-HAM	568	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPN-5245	0421	MAGNETIC CONTACTOR (SCO,SBO-1) TYPE 3868	VU G	IB 412	C	SQUARE D	555	F A
XPN-5248	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5248	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ED G	IB 412	C	GE	610	W A
XPN-5249	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5249	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ED G	IB 412	C	GE	610	W A
XPN-5250	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5250	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ED G	IB 412	C	GE	568	W A
XPN-5293	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5294	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5295	0421	GOULD - SHAWMUT FUSES 3868	G	IB 412	C	GAI	555	W A
XPN-5402	0421	SWST. SWITCHES MODELS OT1S1,OT1V9C,OT1Z9C,OT1V1C 3868	SW G	IB 412	C	WYLE	610	W A
XPN-5403	0421	SWST. SWITCHES MODELS OT1S1,OT1V9C,OT1Z9C,OT1V1C 3868	SW G	IB 412	C	WYLE	610	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPP-1A	0428	CC WTR PUMPS ETI-77065,92-2485	CC G	IB 412			507	F A
XPP-1B	0428	CC WTR PUMPS ETI-77065,92-2485	CC G	IB 412			507	F A
XPP-1C	0428	CC WTR PUMPS ETI-77065,92-2485	CC G	IB 412			507	F A
XPP-21A	0428	EM FDWTR PUMPS/MOTOR DRIVEN 2985,3075,3074	EF G	IB 412			508	F A
XPP-21B	0428	EM FDWTR PUMPS/MOTOR DRIVEN 2985,3075,3074	EF G	IB 412			508	F A
XPP-45A	0428	SERVICE WTR BOOSTER PUMP ME-398,92-3406	SW G	IB 412			532	F A
XPP-45B	0428	SERVICE WTR BOOSTER PUMP ME-398,92-3406	SW G	IB 412			532	F A
XPP-48A	0428	CHILLED WATER PUMPS/MOTORS 92-4005,92-4006	VU G	IB 412		UNION	594	F A
XPP-48A	0428	CHILLED WATER PUMP 92-4028/594	VU G	IB 412		UNION	594	F A
XPP-48A	0428	CHILLED WTR PUMPS/MTRS A-18372,92-2659/594	VU G	IB 412		CHEMPUMP	594	F A
XPP-48B	0428	CHILLED WTR PUMPS/MTRS A-18372,92-2659/594	VU G	IB 412		CHEMPUMP	594	F A
XPP-48B	0428	CHILLED WATER PUMP 92-4028/594	VU G	IB 412		UNION	594	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPP-48B	0428	CHILLED WATER PUMPS/MOTORS 92-4005,92-4006	VU G	IB 412		UNION	594	F A
XPP-48C	0428	CHILLED WTR PUMPS/MTRS A-18372,92-2659/594	VU G	IB 412		CHEMPUMP	594	F A
XPP-48C	0428	CHILLED WATER PUMPS/MTRS 92-4005,92-4006	VU G	IB 412		UNION	594	F A
XPP-48C	0428	CHILLED WATER PUMP 92-4028/594	VU G	IB 412		UNION	594	F A
XAH-24A	0411	BATTERY RM SUPPLY UNITS 3299	AH G	IB 423	C	BAHNSON	622	F A
XAH-24B	0411	BATTERY RM SUPPLY UNITS 3299	AH G	IB 423	C	BAHNSON	622	F A
XDP-88A-AH	0411	DUCT DAMPERS/ACTUATORS 2340	AH G	IB 423		H.4-8.3 BAHNSON	221	O A
XDP-88B-AH	0411	DUCT DAMPERS/ACTUATORS 2340	AH G	IB 423		H.4-9.1 BAHNSON	221	O A
XFN-39A	0411	BATTERY ROOM EXHAUST AXIAL FLOW FAN 2186	AH G	IB 423	C	JOY	621	F A
XFN-39B	0411	BATTERY ROOM EXHAUST AXIAL FLOW FAN 2186	AH G	IB 423	C	JOY	621	F A
XPN-5401	0421	GOULD -- SHAWMUT FUSES 3868		IB 423	C	GAI	555	W A
IFV-3531	0423	MTR DRIVE EF FIS HDR TO STM GEN A FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
IFV-3536	0423	TURB DRVN EF DIS HDR TO STM GEN A FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A
IFV-3541	0423	MTR DRIVE EF DIS HDR TO STM GEN B FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A
IFV-3546	0423	TURB DRVN EF DIS HDR TO STM GEN B FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A
IFV-3551	0423	MTR DRIVE EF DIS HDR TO STM GEN C FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A
IFV-3556	0423	TURB DRVN EF DIS HDR TO STM GEN C FLOW VALVE 3657,58324-1,3361,33-46350A,B,&C	EF G	IB 423-6	C	FISHER	620	O A
XAH-11A	0411	EMERGENCY FEEDWATER PUMP AREA COOLING UNITS 3299	VL G	IB 424	C	BAHNSON	622	F A
XAH-11B	0411	EMERGENCY FEEDWATER PUMP AREA COOLING UNITS 3299	VL G	IB 424	C	BAHNSON	622	F A
6384A	0428	VALVE 3543	VU G	IB 426		RNN37	588	O A
6387A	0428	VALVE 3751	VU G	IB 426		ROQ30	588	O A
6387B	0428	VALVE 3751	VU G	IB 426		ROQ30	588	O A
XAH-9A	0411	SERVICE WATER BOOSTER PUMP AREA COOLING UNIT 3299	VL G	IB 426	C	BAHNSON	622	F A
XAH-9B	0411	SERVICE WATER BOOSTER PUMP AREA COOLING UNIT 3299	VL G	IB 426	C	BAHNSON	622	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
2801A	0428	VALVE 1244, 1024	MS G	IB 436	MS04AL	RNN1	505	A
2801B	0428	VALVE 1244, 1024	MS G	IB 436	MS04B	RNN1	505	A
2801C	0428	VALVE 1244, 1024	MS G	IB 436	MS04C	RNN1	505	A
2806A	0428	VALVE 1024	MS G	IB 436	MS04A	RNQ1	533	O A
2806B	0428	VALVE 1024	MS G	IB 436	MS04A	RNQ1	533	O A
2806C	0428	VALVE 1024	MS G	IB 436	MS04A	RNQ1	533	O A
2806D	0428	VALVE 1024	MS G	IB 436	MS04A	RNQ1	533	O A
2806E	0428	VALVE 1024	MS G	IB 436	MS04A	RNQ1	533	O A
2806F	0428	VALVE 1024	MS G	IB 436	MS04B	RNQ1	533	O A
2806G	0428	VALVE 1024	MS G	IB 436	MS04B	RNQ1	533	O A
2806H	0428	VALVE 1024	MS G	IB 436	MS04B	RNQ1	533	O A
2806I	0428	VALVE 1024	MS G	IB 436	MS04B	RNQ1	533	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
2806J	0428	VALVE 1024	MS G	IB 436	MS04B	RNQ1	533	O A
2869A	0428	VALVE 3402	MS G	IB 436	MS04LL	RNN9	515	O A
2869B	0428	VALVE 3402	MS G	IB 436		RNN9	515	O A
2869C	0428	VALVE 3402	MS G	IB 436	MS04LL	RNN9	515	O A
6384B	0428	VALVE 3543	VU G	IB 436		RNN37	588	C A
9526A	0428	VALVE 1838	CC G	IB 436		RNG2	503	O A
9687A	0428	VALVE 1838	CC G	IB 436		RNG2	503	O A
APV-1DB2	0421	120 VAC DISTRIBUTION PANEL 3001	EM G	IB 436	C	MOUNT IN 480V SWITCH ITE	552	O A
IPV-2010	0423	STM GEN B OUTLET PRESS CONT VALVE 3362,3361,3656	MS G	IB 436	C	FISHER	620	O A
XES-2001A	0421	COMPONENT COOLING WATER PUMP SPEED SW 3298	CC G	IB 436	C	TERAC/GOUL	613	F A
XES-2001A	0421	SOLENOIDS FOR 7.2 KV SPEED & TRANSFER SWITCHES 3298	CC G	IB 436	C	GOULD	613	F A
XES-2001B	0421	SOLENOIDS FOR 7.2 KV SPEED & TRANSFER SWITCHES 3298	CC G	IB 436	C	GOULD	613	F A

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TAG NUMBER DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XES-2001B 0421	COMPONENT COOLING WATER PUMP SPEED SW 3298	CC G	IB 436	C	TERAC/GOUL	613	F A
XES-2001C 0421	SOLENOIDS FOR 7.2 KV SPEED & TRANSFER SWITCHES 3298	CC G	IB 436	C	GOULD	613	F A
XES-2001C 0421	COMPONENT COOLING WATER PUMP SPEED SW 3298	CC G	IB 436	C	TERAC/GOUL	613	F A
XET-2001C 0421	SOLENOIDS FOR 7.2 KV SPEED & TRANSFER SWITCHES 3298	CC G	IB 436	C	GOULD	613	F A
XET-2001C 0421	COMPONENT COOLING WATER PUMP TRANSFER SW 3298	CC G	IB 436	C	TERAC/GOUL	613	F A
XMC-1DB2X 0421	MOTOR CONTROL CENTER 2196	ES G	IB 436	C	SQUARE D	555	F A
XMC1DB2X 0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ES G	IB 436	C	GE	610	F A
XMC1DB2X 0421	AC RELAYS - TYPE D26MR80A D26MR40A 3640	ES G	IB 436	C	CUTLER-HAM	568	F A
XPN-5276 0421	DC RELAYS 3868	ES G	IB 436	C	MTD INSIDE XSW1DB CUTLER-HAM	568	F A
XPN-5276 0421	GOULD - SHAWMUT FUSES 3868		IB 436	C	MTD INSIDE XSW1DB GAI	555	F A
XPN-5276 0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ES G	IB 436	C	MOUNT INSIDE XSW1DB GE	610	F A
XPN-5276 0421	AGASTAT TIME DELAY RELAY MODEL 7024 3868		IB 436	C	MTD INSIDE XSW1DB AGASTAT	555	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPN-5276	0421	UNDERVOLTAGE RELAY #211B4175 3868	ES G	IB 436	C	MTD INSIDE GBB	XSW1DB 546	F A
XPN-5276	0421	AGASTAT TIME DELAY RELAY 3868	G	IB 436	C	MTD INSIDE AGASTAT	XSW1DB 555	F A
XPN-5299	0421	AGASTAT TIME DELAY RELAYS 3868	G	IB 436	C	GAI	555	F A
XPN-5412	0421	AGASTAT TIME DELAY RELAY MODEL 7024 3868	G	IB 436	C	AGASTAT	555	W A
XSW-1DB2	0421	480 VOLT UNIT SUBSTATIONS 3001	ES G	IB 436	C	ITE	552	F A
IPV-2020	0423	STM GEN C OUTLET PRESS CONT VALVE 3362,3361,3656	MS G	IB 440-2	C	FISHER	620	O A
XAH-19A	0411	SPEED SWITCH ROOM COOLING UNITS 3299	VL G	IB 451	C	BAHNSON	622	F A
XAH-19B	0411	SPEED SWITCH ROOM COOLING UNITS 3299	VL G	IB 451	C	BAHNSON	622	F A
XAH-6	0411	ESF SWG R/DA COOLING UNIT 3299	VL G	IB 451	C	BAHNSON	622	F A
XAH-8	0411	ESF SWG R/DB COOLING UNIT 3299	VL G	IB 451	C	BAHNSON	622	F A
XPN-5259	0421	GOULD - SHAWMUT FUSES 3868	G	IB 451	C	GAI	555	W A
XPN-5260	0421	GOULD - SHAWMUT FUSES 3868	G	IB 451	C	GAI	555	W A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
APN-1DA1	0421	120 VAC DISTRIBUTION PANEL 3001	EM G	IB 463	C	MOUNT IN 480V SWTCHG ITE	552	O A
APN-1DA2	0421	120 VAC DISTRIBUTION PANEL 3001	EM G	IB 463	C	MOUNT IN 480V SWTCHG ITE	552	O A
XMC-1DA2X	0421	MOTOR CONTROL CENTER 2196	ES G	IB 463	C	SQUARE D	555	F A
XMC1DA2X	0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	ES G	IB 463	C	CUTLER-HAM	568	F A
XMC1DA2X	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ES G	IB 463	C	GE	610	F A
XPN-5258	0421	GOULD - SHAWMUT FUSES 3868	G	IB 463	C	GAI	555	W A
XPN-5275	0421	AGASTAT TIME DELAY RELAY 3868	G	IB 463	C	AGASTAT	555	F A
XPN-5275	0421	GOULD - SHAWMUT FUSES 3868	G	IB 463	C	GAI	555	F A
XPN-5275	0421	DC RELAYS 3868	ES G	IB 463	C	CUTLER-HAM	568	F A
XPN-5275	0421	AGASTAT TIME DELAY RELAY MODEL 7024 3868	G	IB 463	C	AGASTAT	555	F A
XPN-5275	0421	UNDervOLTAGE RELAY #211B4175 3868	ES G	IB 463	C	GBB	546	F A
XPN-5275	0421	GE FUSE BLOCKS MODEL GE-8421-3 3868	ES G	IB 463	C	MOUNT INSIDE XSWIDA GE	610	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XPN-5298	0421	AGASTAT TIME DELAY RELAYS 3868	G	IB 463	C	GAI	555	W A
XPN-5298	0421	DC RELAYS 3868	ES G	IB 463	C	CUTLER-HAM	568	F A
XPN-5400	0421	GOULD - SHAWMUT FUSES 3868	G	IB 463	C	GAI	555	W A
XPN-5407	0421	AC RELAYS - TYPE D26MR80A D26MR40A 3868	ES G	IB 463	C	CUTLER-HAM	568	W A
XPN-5407	0421	ITE OVERCURRENT RELAYS MODEL #223S8541 3868	ES G	IB 463	C	ITE	552	W A
XSW-1DA	0421	7.2 KV SWITCHGEAR 1982	ES G	IB 463	C	GE	550	F A
XSW-1DA	0421	DC RELAYS 3640	ES G	IB 463	C	CUTLER-HAM	568	F A
XSW-1DA1	0421	480 VOLT UNIT SUBSTATIONS 3001	ES G	IB 463	C	ITE	552	F A
XSW-1DA2	0421	480 VOLT UNIT SUBSTATIONS 3001	ES G	IB 463	C	ITE	552	F A
XSW-1DB	0421	7.2 KV SWITCHGEAR 1982	ES G	IB 463	C	GE	550	F A
XSW-1DB	0421	DC RELAYS 3640	ES G	IB 463	C	CUTLER-HAM	568	F A
XSW1DA	0421	RELAY PANEL 3868	G	IB 463	C	GAI	555	F A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
XSW1DA	0421	MODEL 7022 RELAY 3868	G	IB 463	C	AGASTAT	555	F A
XSW1DA1	0421	RELAY PANEL 3868	G	IB 463	C	GAI	555	F A
XSW1DA2	0421	RELAY PANEL 3868	G	IB 463	C	GAI	555	F A
XSW1DB	0421	RELAY PANEL 3868	G	IB 463	C	GAI	555	F A
XSW1DB	0421	MODEL 7022 RELAY 3868	G	IB 463	C	AGASTAT	555	F A
XSW1DB2	0421	RELAY PANEL 3868	G	IB 463	C	GAI	555	F A
3103A	0428	VALVE 3384	SW G	IB 465-6	SW04	RNN14	515	O A
3106A	0428	VALVE 1834	SW G	IB 465-6	SW03	RNN24	503	O A
3107A	0428	VALVE 3379	SW G	IB 465-6	SW04	RNG20	515	O A
3110A	0428	VALVE 1834	SW G	IB 465-6	SW03	RNN25	503	O A
3111A	0428	VALVE 3540	SW G	IB 465-6	SW04	RNG19	515	O A
3112A	0428	VALVE 3540	SW G	IB 465-6	SW04	RNG19	515	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
8103	0428	VALVE 3751	CS G	RB 412		ROQ18	588	O A
8368A	0428	VALVE 3751	CS G	RB 412	CS12	ROQ15	588	O A
8368B	0428	VALVE 3751	CS G	RB 412	CS10	ROQ15	588	O A
8368C	0428	VALVE 3751	CS G	RB 412	CS11	ROQ15	588	O A
8701A	0428	VALVE 679173	RH W	RB 412	RH01	GAI ANALYSIS RA1J		O A
8701B	0428	VALVE 679173	RH W	RB 412	RH02	GAI ANALYSIS RA1J		O A
8702A	0428	VALVE 679173	RH W	RB 412	RH01	GAI ANALYSIS RA1J		O A
8702B	0428	VALVE 679173	RH W	RB 412	RH02	GAI ANALYSIS RA1J		O A
8708A	0428	VALVE 678947	RH W	RB 412		GAI ANALYSIS RA1J		O A
8708B	0428	VALVE 678947	RH W	RB 412		GAI ANALYSIS RA1J		O A
8861	0428	VALVE 3751	SI G	RB 412		ROQ26	588	O A
8947	0428	VALVE 3751	SI G	RB 412		ROQ25	588	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
8990A	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI14	ROW2	598	O A
8990B	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI14	ROW2	598	O A
8990C	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI14	ROW2	598	O A
8992A	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI15	ROW2	598	O A
8992B	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI15	ROW2	598	O A
8992C	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI15	ROW2	598	O A
8995A	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI12	ROW2	598	O A
8995B	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI12	ROW2	598	O A
8995C	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI12	ROW2	598	O A
8997A	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI11	ROW2	598	O A
8997B	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI12	ROW2	598	O A
8997C	0428	VALVE 1989, 1990, 1991	SI G	RB 412	SI20	ROW2	598	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS G/W	BLDG ELEV	PIPE-ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
LCV-459	0428	VALVE 952834	CS W	RB 412	CS02	GAI ANALYSIS RA1J		O A
LCV-460	0428	VALVE 952834	CS W	RB 412	CS02	GAI ANALYSIS RA1J		O A
8359A	0428	VALVE 3751	CS G	RB 436	CS18	ROQ17	588	O A
1038A	0428	VALVE 3432	EF G	RB 463		ROQ35	515	O A
1038B	0428	VALVE 3432	EF G	RB 463		ROQ35	515	O A
1038C	0428	VALVE 3432	EF G	RB 463		ROQ35	515	O A
1039A	0428	VALVE 3432	EF G	RB 463		ROQ35	515	O A
1039B	0428	VALVE 3432	EF G	RB 463		ROQ35	515	O A
1039C	0428	VALVE 3432	EF G	RB 463	EF22	ROQ35	515	O A
3137A	0428	VALVE 3389	SW G	RB 463	SW07	ROQ11	515	O A
3137B	0428	VALVE 3389	SW G	RB 463	SW09	ROQ11	515	O A
8359B	0428	VALVE 3751	CS G	RB 463	CS17	ROQ17	588	O A

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TAG NUMBER	DEPT	DESCRIPTION QUALIFICATION REPORT	SYS BLDG G/W EL.EV	PIPE--ANAL GAMMA	REMARKS VENDOR	SPEC	MOUNT P/A
8359C	0428	VALVE 3751	CS RB G 463	CS16	ROQ17	588	O A
3164	0428	VALVE 3543	SW RB G 514		RNN51	588	O A
3165	0428	VALVE 3543	SW RB G 514		RNN51	588	O A
3169	0428	VALVE 3543	SW RB G 514		RNN51	588	O A
VARIOUS	0411	ACTUATORS 3705	AH RB G 514	1.0	BETTIS	534	O A
XAA-1A	0411	REACTOR BLDG COOLING UNITS 1449	AH RB G 514	1.0	AAF	534	F A
XAA-1B	0411	REACTOR BLDG COOLING UNITS 1449	AH RB G 514	1.0	AAF	534	F A
XAA-2A	0411	REACTOR BLDG COOLING UNITS 1449	AH RB G 514	1.0	AAF	534	F A
XAA-2B	0411	REACTOR BLDG COOLING UNITS 1449	AH RB G 514	1.0	AAF	534	F A