



TABLE 2

PSV	7410	7410A	7410B	7410C	7410D	7420	7420A	7420B	7420C	7420D	7430	7430A	7430B	7430C	7430D	7440	7440A	7440B	7440C	7440D
ZE	7410	7410A	7410B	7410C	7410D	7420	7420A	7420B	7420C	7420D	7430	7430A	7430B	7430C	7430D	7440	7440A	7440B	7440C	7440D
ZT	7410	7410A	7410B	7410C	7410D	7420	7420A	7420B	7420C	7420D	7430	7430A	7430B	7430C	7430D	7440	7440A	7440B	7440C	7440D
ZY	7410	7410A	7410B	7410C	7410D	7420	7420A	7420B	7420C	7420D	7430	7430A	7430B	7430C	7430D	7440	7440A	7440B	7440C	7440D
ERF	DM5	LT	MS207410B	MS207410C	MS207410D	MS207420	MS207420A	MS207420B	MS207420C	MS207420D	MS207430	MS207430A	MS207430B	MS207430C	MS207430D	MS207440	MS207440A	MS207440B	MS207440C	MS207440D

- NOTES:
- DELETED.
  - DELETED.
  - DELETED.
  - DELETED.
  - DELETED.
  - DELETED.
  - DRAIN LINES FROM SAFETY RELIEF AND POWER OPERATED RELIEF VALVES SHALL BE PIPED TO A COMMON DRAIN HEADER, AND THE HEADER SHALL BE PIPED TO A FLOOR DRAIN. SEE DETAIL "A" AND TABLE 1 FOR DRAIN LINE NUMBERS.
  - MAIN STEAM PIPING IN I.V.C. MUST MEET SUPERPIPE CRITERIA, UNLESS OTHERWISE NOTED.
  - TESTING/INSURANCE RECOMMENDATIONS TO MINIMIZE WATER DAMAGE TO STEAM TURBINES IN NUCLEAR PLANTS HAVE BEEN INCORPORATED. (REF. TESTING/INSURANCE STEAM TURBINE INFORMATION CT-2373, MARCH, 1977).
  - MINIMUM RECOMMENDED SLOPE OF MAIN STEAM PIPING IS 6 INCHES PER 100 FEET, NORMALLY IN THE DIRECTION OF FLOW HOWEVER, ACTUAL PIPE SLOPE SHALL BE AS SHOWN ON ISOMETRIC DRAWINGS.

- CLAND STEAM SUPPLY LINE TO BE TAKEN FROM TOP OF MAIN STEAM HEADER (E-2).
- SGFP TURBINE SUPPLY LINES TO BE TAKEN FROM TOP OF MAIN STEAM HEADER (E-2).
- ALL INSTRUMENTS ON THIS DIAGRAM HAVE SYSTEM DESIGNATOR HS.
- FOR PIPING VALVES, INSTRUMENT/EQUIPMENT, ETC. REFER TO DRAWINGS 9A310F0001, 9A310F0002 FOR IDENTIFICATION NUMBER DETAILS.
- DELETED.
- DELETED FOR ALL MAIN STEAM PSV'S.
- RE'S MAIN STEAM LINE RADIATION DETECTORS ARE MOUNTED OUTSIDE OF I.V.C.
- PROVIDE 1/4" WEEP HOLE MINIMUM DISTANCE FROM EXHAUST SIDE OF THE PORV DISCHARGE PIPING AND ONE 1/4" MIN. DIAMETER WEEP HOLE IN THE STACK POSITIONED FACING THE ROOF RUN-OFF (NORTH).
- "N" SYSTEM DESIGNATOR IS <NIMS01>

RT (AI) 300	ALERT	CONDITION
RT (AI) 301	CALLUS	CALLUS PER DAY
RT (AI) 302	CALLUS	CALLUS PER DAY
RT (AI) 303	CALLUS	CALLUS PER DAY
RT (AI) 304	CALLUS	CALLUS PER DAY
RT (AI) 305	CALLUS	CALLUS PER DAY
RT (AI) 306	CALLUS	CALLUS PER DAY
RT (AI) 307	CALLUS	CALLUS PER DAY
RT (AI) 308	CALLUS	CALLUS PER DAY
RT (AI) 309	CALLUS	CALLUS PER DAY
RT (AI) 310	CALLUS	CALLUS PER DAY

TABLE 3

TRAIN	DUMP VALVE LINE	DRAIN LINE	VALVE NUMBER	STEAM TRAP NO.	DRAIN LINE
A	10"MS2098HC7	1"MS2552HC7	MS600	95182NTR001	1"MS2209XC9
B	10"MS2091HC7	1"MS2553HC7	MS600	95182NTR002	1"MS2223XC9
C	10"MS2084HC7	1"MS2554HC7	MS610	95182NTR003	1"MS2225XC9
D	10"MS2084HC7	1"MS2555HC7	MS611	95182NTR004	1"MS2248XC9

TABLE 1

TRAIN	DRAIN LINE	STEAM TRAP NO.	VALVE NUMBER	DRAIN LINE
A	10"MS2098HC7	95182NTR001	MS600	1"MS2209XC9
B	10"MS2091HC7	95182NTR002	MS600	1"MS2223XC9
C	10"MS2084HC7	95182NTR003	MS610	1"MS2225XC9
D	10"MS2084HC7	95182NTR004	MS611	1"MS2248XC9



30	4-20-06	REVISED PER CR# 06-5085-2.	JSH	ON FILE																			
29	11-14-05	INCORP. DCN 0501571.	LNB	ON FILE																			
28	9-12-05	INCORP. DCN 0301110.	VJM	ON FILE																			
27	11-15-02	INCORP. DCN 020023, 020024, 020025, 020026, 020027, 020028, 020029	VJM	ON FILE																			
26	02-03-02	ISSUED FOR CONSTRUCTION.	JSH	ON FILE																			
NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE	NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
								32	6-8-06	REVISED PER CR# 06-16756.	JSH	ON FILE											
								31	6-8-06	REVISED PER CR# 06-6816-1.	JSH	ON FILE											

PRIORITY	1	CADD FILE NO.	FJA582.321	FUG. NO.	D070928	STI. NO.	2
SCALE	NONE	DWG. NO.	55109F0016*2	SMT.	REV.		

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