



REFERENCE DNG. 5
G.E. 713E12 REV. 6
G.E. 713E12 REV. 3
G.E. 713E12 REV. 4

ELECTROMAGNETIC RELIEF VALVE SETTINGS			
01-102A (NR-108A)	01-102D (NR-108D)	1098	PSIG
01-102B (NR-108B)	01-102C (NR-108C)	1095	PSIG
01-102E (NR-108E)	01-102F (NR-108F)	1100	PSIG

SETTINGS ON SAFETY VALVES 01-119	
3 SET AT	1210 PSIG
2 SET AT	1227 PSIG
2 SET AT	1236 PSIG
1 SET AT	1245 PSIG
1 SET AT	1254 PSIG

- NOTES:
- (1) FOR OPERATION OF MECHANICAL PRESSURE REGULATORS STOP, CONTROL, AND BYPASS VALVES. SEE DNG. DMC-100000, SHEETS 182 (G.E.-9524)
 - (2) PERFORMANCE CALCULATION INPUT BY G.E.
 - (3) REMOVABLE (FOR TEST ONLY)
 - (4) LOCATED NEAR CONDENSER
 - (5) ALSO LIMITS MAX. FLOW
 - (6) TYPICAL FOR VALVES 01-07, 01-08, 01-09, 01-10, 01-11, 01-12
 - (7) FURNISHED BY G.E. (SCHEMATIC)
 - (8) LOCATED ON REHEATER OPERATING PANEL (NO)
 - (9) DELETED BY DCR N1958010056
 - (10) MOUNTED IN TRANSDUCER CAB #12
 - (11) LOCATED IN AUX. CONTROL ROOM
 - (12) FOR INST. AIR AND ASSOCIATED EQUIP. FOR IV 01-03 & 04. SEE DNG. 9-22000-C, SH.3 (S184)
 - (13) SEE TYPICAL DETAIL AT A-5, THIS DNG.
 - (14) FOR INSTRUMENTATION VALVE SCHEDULE SEE DNG. F-45136-C
 - (15) FOR INSTRUMENT DIAGRAM, SEE DNG. 8-69002-C, SH.1-3 AND A-69002-C, SH.4.
 - (16) POS-01-07A, POS-01-08A, POS-01-09A, POS-01-10A, POS-01-11A AND POS-01-12A ARE RETIRED IN PLACE

REACTOR VESSEL HEAD PSV EQUIPMENT PIECE LIST						
P.S.V. NO.	TE	TA _{in}	FT	FA _{in}	FIA _{in}	
01-119 A (NR-28 A)	36-75A (IAB1-63)	E319	27	27 A	27 B	
01-119 B (NR-28 B)	36-75B (IAB1-60)	E309	28	28 A	28 B	
01-119 C (NR-28 C)	36-75C (IAB1-54)	E310	29	29 A	29 B	
01-119 D (NR-28 D)	36-75D (IAB1-55)	E311	30	30 A	30 B	
01-119 E (NR-28 E)	36-75E (IAB1-57)	E313	32	32 A	32 B	
01-119 F (NR-28 F)	36-75F (IAB1-58)	E314	33	33 A	33 B	
01-119 G (NR-28 G)	36-75G (IAB1-59)	E315	34	34 A	34 B	
01-119 H (NR-28 H)	36-75H (IAB1-60)	E316	35	35 A	35 B	
01-119 J (NR-28 J)	36-75J (IAB1-62)	E318	37	37 A	37 B	

ELECTROMAGNETIC P.S.V. EQUIPMENT PIECE LIST						
P.S.V. NO.	TE	TA _{in}	FT	FA _{in}	FIA _{in}	
01-102A (NR-108A)	19	19A	19B			
01-102B (NR-108B)	20	20A	20B			
01-102C (NR-108C)	21	21A	21B			
01-102D (NR-108D)	22	22A	22B			
01-102E (NR-108E)	23	23A	23B			
01-102F (NR-108F)	24	24A	24B			

REACTOR PROTECTION SYSTEM DEVICES				
DEVICE	CONDITION	SET POINT	IND. SCALE	ACTION
01-26A,B,C,D	MAIN STEAM EXCESS FLOW	<185 PSIG		ACTUATE M.S.I.V.
01-26E,F,G,H				

CONSTELLATION ENERGY GROUP
NINE MILE POINT NUCLEAR STATION UNIT NO. 1

STEAM FLOW MAIN STEAM & HIGH PRESS. TURBINE P & I DIAGRAM

REV	DATE	BY	REMARKS	CK	APP	HF
0						

DWG NO. LR-18002-C INDEX 3-N2-S11

D004