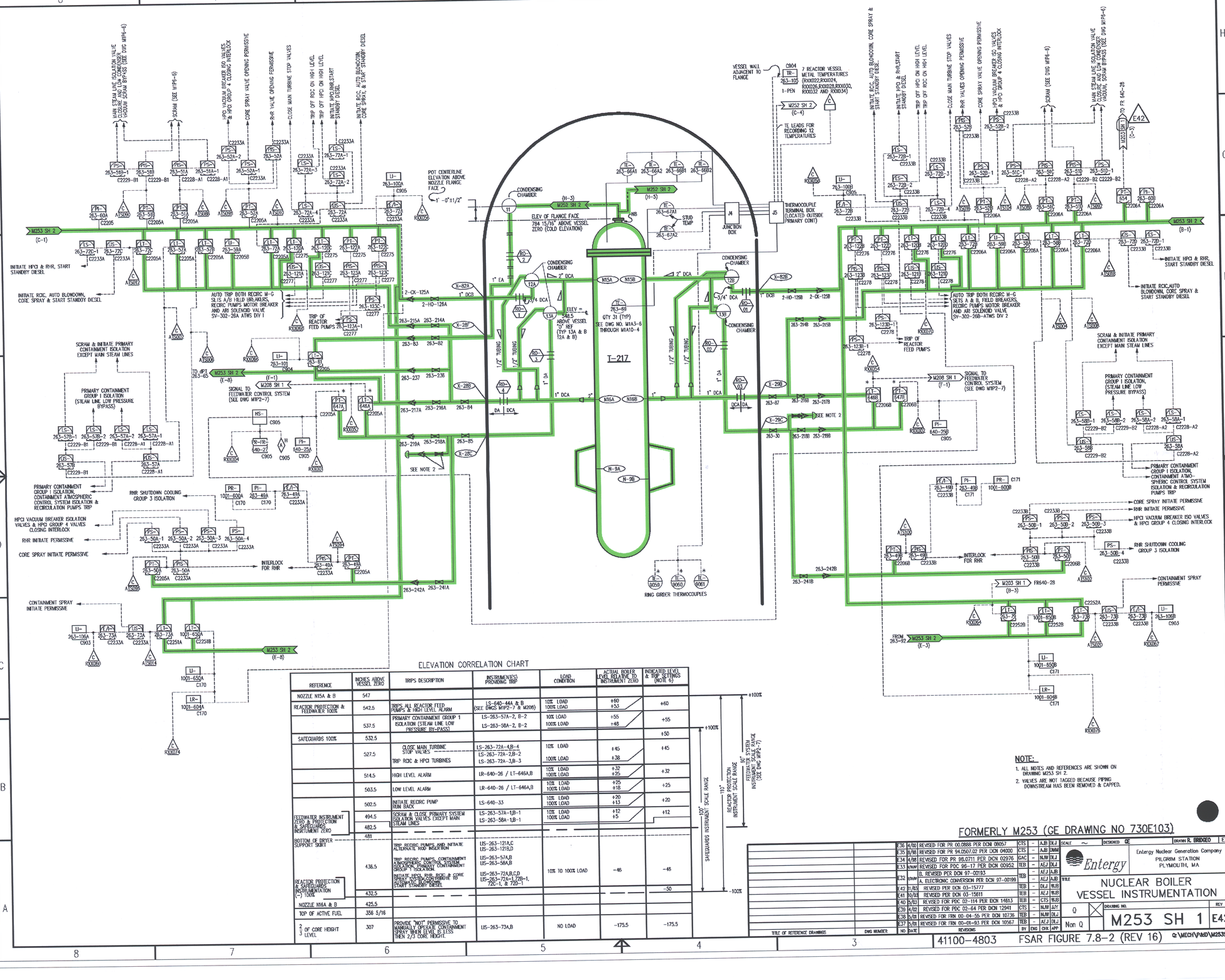


REFERENCE	INCHES ABOVE VESSEL ZERO	TRIPS DESCRIPTION	INSTRUMENT(S) PROVIDING TRIP	LOAD CONDITION	ACTUAL BOILER LEVEL RELATIVE TO INSTRUMENT ZERO	INDICATED LEVEL & TRIP SETTINGS (NOTE 6)
NOZZLE N15A & B	547					
REACTOR PROTECTION & FEEDWATER 100%	542.5	TRIPS ALL REACTOR FEED PUMPS & HIGH LEVEL ALARM	LS-640-44A & B (SEE DWGS MFP2-7 & M208)	10% LOAD 100% LOAD	+60 +53	+60
	537.5	PRIMARY CONTAINMENT GROUP 1 ISOLATION (STEAM LINE LOW PRESSURE BY-PASS)	LS-263-57A-2, B-2 LS-263-58A-2, B-2	10% LOAD 100% LOAD	+55 +48	+55
SAFEGUARDS 100%	532.5					+50
	527.5	CLOSE MAIN TURBINE STOP VALVES	LS-263-72A-4,B-4	10% LOAD	+45	+45
		TRIP RCIC & HPCI TURBINES	LS-263-72A-2,B-2 LS-263-72A-3,B-3	100% LOAD	+38	
	514.5	HIGH LEVEL ALARM	LR-640-26 / LT-640A,B	10% LOAD 100% LOAD	+32 +25	+32
	503.5	LOW LEVEL ALARM	LR-640-26 / LT-646A,B	10% LOAD 100% LOAD	+25 +18	+25
	502.5	INITIATE RECIRC PUMP RUN BACK	LS-640-33	10% LOAD 100% LOAD	+20 +13	+20
FEEDWATER INSTRUMENT ZERO & PROTECTION & SAFEGUARDS INSTRUMENT ZERO	494.5	SCRAM & CLOSE PRIMARY SYSTEM ISOLATION VALVES EXCEPT MAIN STEAM LINES	LS-263-57A-1,B-1 LS-263-58A-1,B-1	10% LOAD 100% LOAD	+12 +5	+12
	482.5					
BOTTOM OF DRYER SUPPORT SKIRT	481					
	438.5	TRIP RECIRC PUMPS AND INITIATE ALTERNATE ROD INSERTION	LIS-263-121A,C LIS-263-121B,D	10% TO 100% LOAD	-46	-46
		TRIP RECIRC PUMPS, CONTAINMENT ATMOSPHERIC CONTROL SYSTEM ISOLATION, CONTAINMENT GROUP 1 ISOLATION	LIS-263-57A,B LIS-263-58A,B			
REACTOR PROTECTION & SAFEGUARDS INSTRUMENTATION (-) 100%		INITIATE HPCI, RHR, RCIC & CORE SPRAY SYSTEM, CONTINUE TO START STANDBY DIESEL	LIS-263-72A,B,C,D 72A-1, 72B-1, 72C-1, & 72D-1			-50
	432.5					
NOZZLE N16A & B	425.5					
TOP OF ACTIVE FUEL	356 5/16					
2/3 OF CORE HEIGHT LEVEL	307	PROVIDE "NOT" PERMISSIVE TO MANUALLY OPERATE CONTAINMENT SPRAY WHEN LEVEL IS LESS THEN 2/3 CORE HEIGHT.	LIS-263-73A,B	NO LOAD	-175.5	-175.5

NO	DATE	REVISIONS	BY	ENG CHK	APP
E36	4/00	REVISED FOR PR 00.0888 PER DCN 08057	CTS	– AJB	DLJ
E35	8/98	REVISED FOR PR 94.050?.02 PER DCN 04000	CTS	– AJB	DMM
E34	4/98	REVISED FOR PR 98.0711 PER DCN 02976	GAC	– NJW	DLJ
E33	9/97	REVISED FOR PDC 96-17 PER DCN 00952	TEB	– AEJ	DLJ
E32	2/97	B. REVISED PER DCN 97-00193 A. ELECTRONIC CONVERSION PER DCN 97-00199	TEB	– AEJ	AJB
E42	11/97	REVISED PER DCN 03-15777	TEB	– AEJ	AJB
E41	10/03	REVISED PER DCN 03-15611	TEB	– DLJ	WJB
E40	5/03	REVISED FOR PDC 02-114 PER DCN 14613	TEB	– AEJ	WJB
E39	4/02	REVISED FOR PDC 02-64 PER DCN 12941	CTS	– CTS	WJB
E38	5/01	REVISED FOR FRN 00-04-55 PER DCN 10736	TEB	– NJW	AJY
E37	5/01	REVISED FOR FRN 00-01-03 PER DCN 10567	TEB	– AEJ	DLJ

NO	DATE	REVISIONS	BY	ENG	CHK	APP
0	3-22-05	DESCRIPTION	–	–	–	–

SCALE ~ DESIGNED GE DRAWN R. BRIDGED E

Q Non Q DRAWING NO. M253 SH 1 REV E42