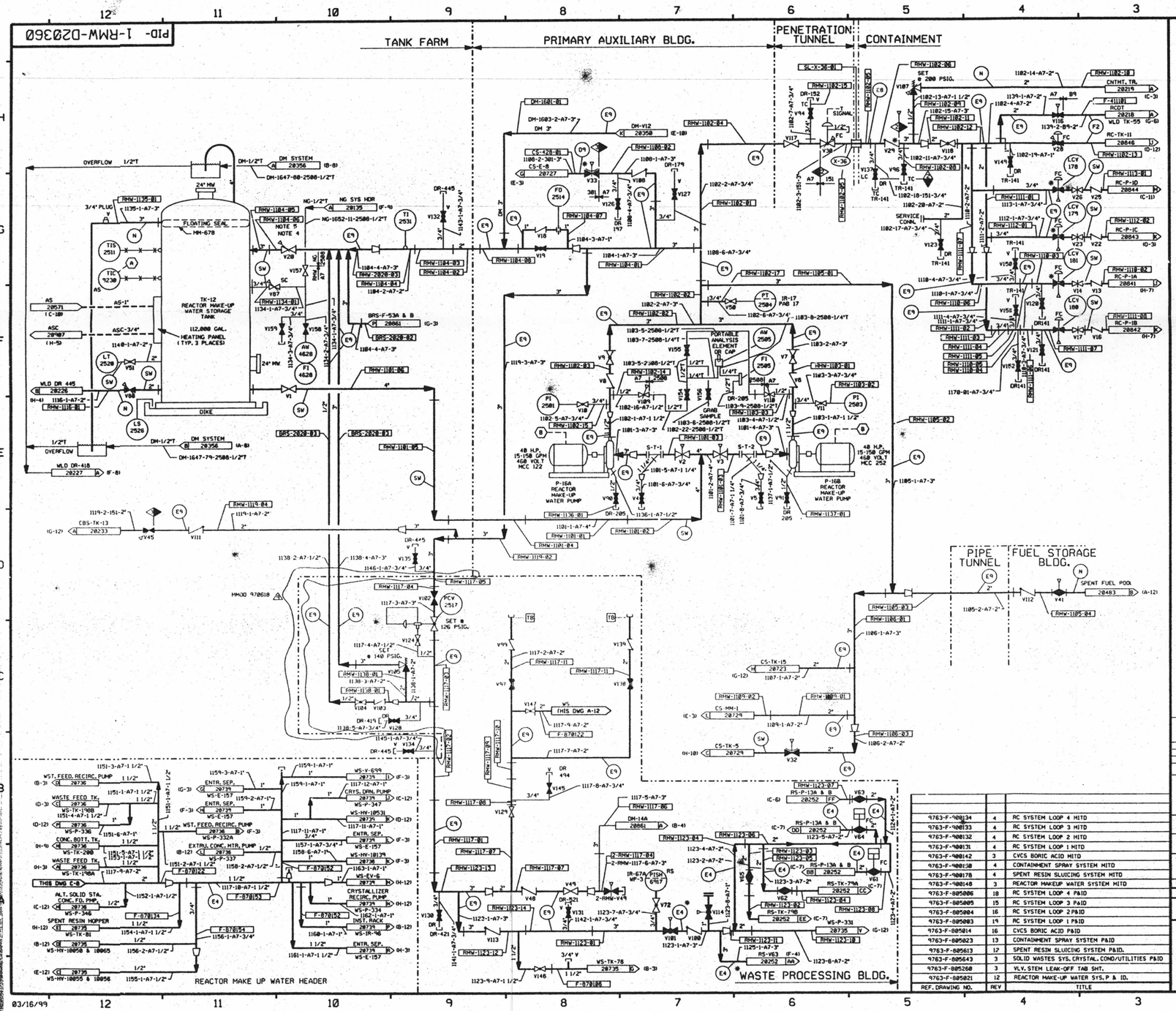
FOR INFORMATION ONLY

PID- 1-RMW-D20360

TANK FARM | PRIMARY AUXILIARY BLDG. | PENETRATION TUNNEL | CONTAINMENT



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP °F	TEST MEDIUM
TB	TEMPORARY TEST BOUNDARY				
	TEST BOUNDARY				
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	WATER
E4*	(SEE NOTE 12)	150 PSIG	225/245 PSIG	35	WATER
E8	INTEGRITY TEST	200 PSIG	250/265 PSIG	35	WATER
E9	INTEGRITY TEST (IS)	200 PSIG	300/318 PSIG	35	WATER
F2	INTEGRITY TEST (IS)	100 PSIG	150/170 PSIG	35	WATER
D9	INTEGRITY TEST	240 PSIG	300/318 PSIG	35	WATER
SW	STANDING WATER				
N	NO TEST REQUIRED				

NOTES:
- A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. (ASME CL. 2 & 3, NNS) SHALL BE TESTED TO THE LAST ISOLATION VALVE.
- B. REACTOR CONTAINMENT PENETRATION SEAL PLATE ATTACHMENT WELDS ON X-36 TESTED SATISFACTORY PER RMW-81.
- C. LINES MARKED WITH AN ASTERISK (*) INDICATE PIPING AND COMPONENTS TO BE TESTED AS PER REG. GUIDE 1.143. ALL OTHER LINES MAY BE INSERVICE TESTED OR TESTED PER THE LEGEND.

NOTES:
1. RMW IS A ONE DRAWING SYSTEM, AN OVERVIEW IS NOT REQUIRED.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX RMW, UNLESS NOTED OTHERWISE.
3. INSTRUMENTATION REFERENCE SYMBOLS:
   - (A) TO AS-TY-9230 ON DWG. 28571.
   - (B) FROM REACTOR COOLANT MAKE-UP CONTROL
4. V28 INTERNALS HAVE BEEN REMOVED SO THAT V105 CANNOT BE ISOLATED.
5. VALVE V28 IS LOCATED OUTSIDE DIKE.
6. HIGH POINT VENTS (H.P.V.) AND LOW POINT DRAINS (L.P.D.) ARE SCREWED W/PLUG CONNECTION.
7. * ASTERISK INDICATES VALVE BY WESTINGHOUSE.
8. DELETED
9. DELETED
10. CLEANLINESS CLASS "B".
11. DELETED
12. DELETED
13. SYSTEM DESCRIPTION NO. IS SD-26
14. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS, UNLESS NOTED OTHERWISE.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

9763-F-900134	4	RC SYSTEM LOOP 4 MITD
9763-F-900133	4	RC SYSTEM LOOP 3 MITD
9763-F-900132	4	RC SYSTEM LOOP 2 MITD
9763-F-900131	4	RC SYSTEM LOOP 1 MITD
9763-F-900142	3	CVCS BORIC ACID MITD
9763-F-900150	4	CONTAINMENT SPRAY SYSTEM MITD
9763-F-900178	4	SPENT RESIN SLUICING SYSTEM MITD
9763-F-900148	3	REACTOR MAKEUP WATER SYSTEM MITD
9763-F-805006	18	RC SYSTEM LOOP 4 P&ID
9763-F-805005	15	RC SYSTEM LOOP 3 P&ID
9763-F-805004	16	RC SYSTEM LOOP 2 P&ID
9763-F-805003	19	RC SYSTEM LOOP 1 P&ID
9763-F-805014	16	CVCS BORIC ACID P&ID
9763-F-805023	13	CONTAINMENT SPRAY SYSTEM P&ID
9763-F-805613	12	SPENT RESIN SLUICING SYSTEM P&ID.
9763-F-805643	3	SOLID WASTES SYS. CRYSTAL. COND/UTILITIES P&ID
9763-F-805268	3	VLV. STEM LEAK-OFF TAB SHT.
9763-F-805021	12	REACTOR MAKE-UP WATER SYS. P & ID.
REF. DRAWING NO.	REV	TITLE

REV	DATE	DSGN	DRWN	CHKD	CDE	QES	DESCRIPTION
9	5/1/99	DWS	—	—	MHQ		INCORP MMOD 970618 DCN#20
8	12/9/94	MPW	—	BCL	DWS	MHQ	INCORP MMOD 93-545 CAB
7	4/14/92	MRB	—	BCL	DWS	JEV	INCORP MMOD'S 91-515 CAB & 91-622 CAB
6	8/21/91	MRB	RMC	JM	GPM	PEB	INCORP. DCR 90-7 CAB3
5	1/18/90	MRB	FCB	GPM	APL	IW	INCORP. DCR 89-83 CAP5 (DELETED NOTE 8 INC. INCORPORATED MMOD 89-532 REVISED PIPING TO CLARIFY DUPLICATION OF EQUIPMENT SYSTEMS SHOWN ON 1-RMW-D20359 & 1-RMW-D20360 ADDED NOTE 14 & LEGEND NOTE B & C. DELETED SAFETY CLASS DESIGNATION PER NOTE 14, NOTES 11 & 12 & DR SYMBOL
4	5/17/84	GPM	RMC	MRB	PAL	RRC	ADDED 44% PIPING LINE NO'S AND ISO BOUNDARIES PER ERECTION ISO, REMOVED DUPLICTED PIPING & EQUIP.
3	4/7/87	MRJ	HIW	GPM	BCL	VWS	ADDED LEGEND NOTE, CONT DWG COORD. RMW REF DWGS, MITD REF DWGS ADDED & REVISED LINE NUMBERS PER DRAWING COMPARISON REVIEW.
2	10/31/86	JDM	OPO	WRD	BCL	RRC	REVISED PER ERECTION PIPING ISO'S RMW-1135-81, F-878152, F-878153, ADDED ISO NUMBERS, CONFIRMATIONS, NOTES 5 & 13, INCORP ECA 1%/378MA.
1	9/12/86	MPW	TAK	MAP	BCL	RRC	
0	6/24/86	DBF	DRFT CAB	VFS	JHS	RRC	ISSUED FOR OPERATIONS

North Atlantic Energy Service Corporation

SEABROOK STATION

REACTOR MAKE-UP WATER SYSTEM

PID- 1-RMW-D20360

03/16/99

D-60