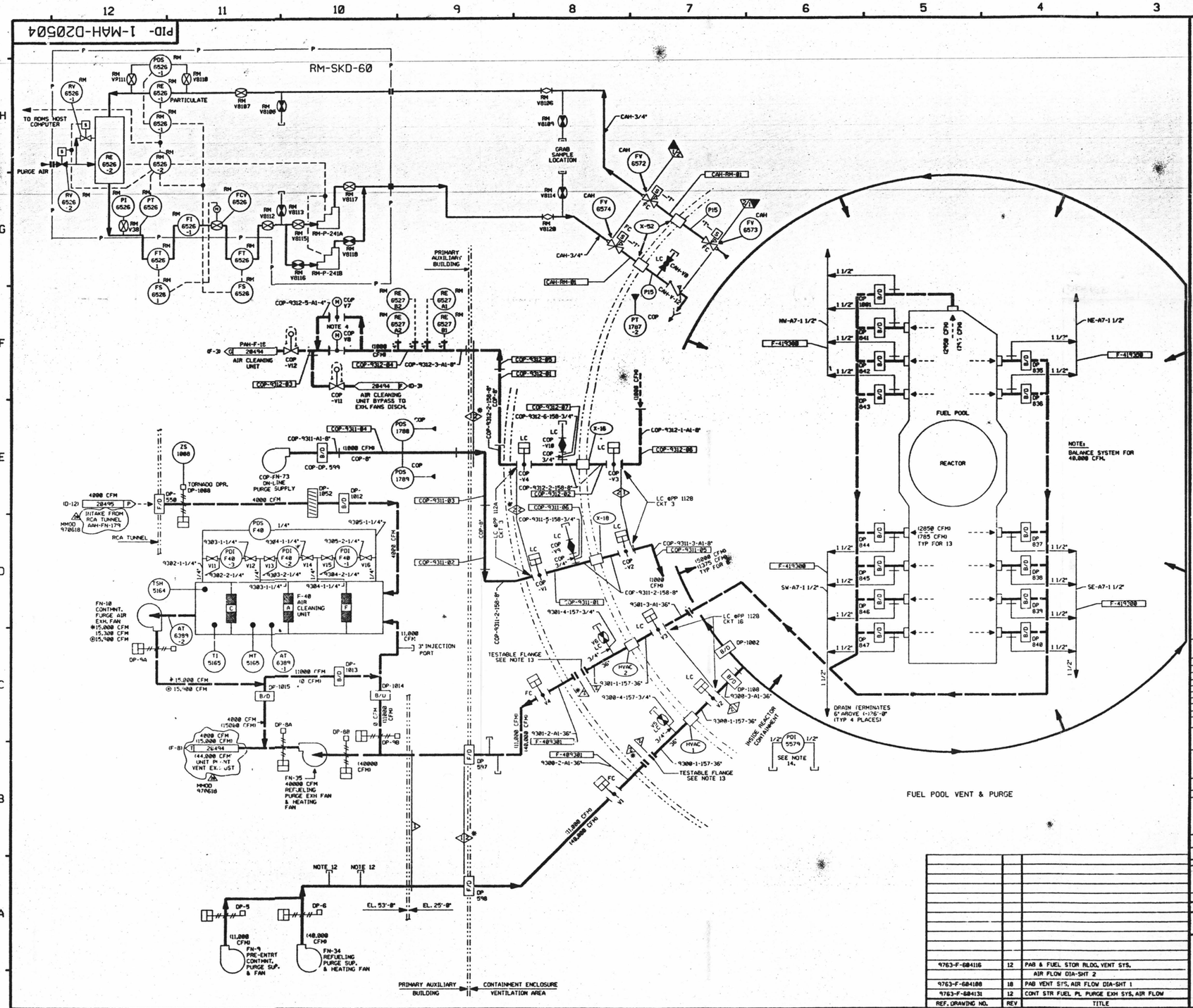
FOR INFORMATION ONLY

PID- 1-MAH-D20504

RM-SKD-60



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
	TEST BOUNDARY				
P15	INTEGRITY TEST	52 PSIG	68/69 PSIG	35	AIR

NOTE:
4. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. (AS - CL. 2 & 3) SHALL BE TESTED TO THE LAST ISOLATION VALVE.

NOTES:
1. WORK THIS DRAWING WITH 28492, 28494 THRU 28503 & 28505 & 28508.
2. ALL PIPING, HVAC, EQUIP, COMPONENTS & INSTRUMENTS HAVE SYSTEM PREFIX CAP (CONTAINMENT AIR PURGE) UNLESS NOTED.
   COP - (CONTAINMENT ON-LINE PURGE)
3. FOR SYMBOL LEGEND, SEE NOTE 3 ON DWG. 28494.
4. VALVE COP-V7 IS USED FOR THROTTLING.
5. DELETED
6. DELETED
7. DELETED
8. FILTER HOUSING DIFFERENTIAL PRESSURES & REQUIRED FLOWS:

FILTER TAG NO.	CLEAN FLOW CFM	DIRTY FLOW CFM	ANSI DIRTY FLOW CFM	SURVEILLANCE TEST FLOW CFM	SURVEILLANCE TEST FLOW +10% CFM	SURVEILLANCE TEST FLOW -10% CFM
CAP-F-48	15988	15300	15000	15450	16995	13905

9. VENT & DRAIN CODE BREAKS ARE AT THE DOWNSTREAM SIDE OF THE OUTER ISOLATION VALVE PER 1-HNY-805111 UNLESS OTHERWISE NOTED.
10. SYSTEM DESCRIPTION NUMBER IS SD-68.
11. △ INDICATES REVISION LEVEL.
12. INSTRUMENT REMOVED AND LINE CAPPED.
13. TESTABLE FLANGES ARE INSTALLED DURING MODES 1-4 (NORMAL OPERATIONS) DURING MODES 5 & 6 (OUTAGES), THE BLIND FLANGES WILL BE REMOVED AND TRANSITION PIECES INSTALLED.
14. PDI FOR USE DURING REFUELING OUTAGES. ATTACH TEMP. TUBING TO HIGH SIDE AND ROUTE TO OUTSIDE AMBIENT.

PORTIONS OF THIS DRAWING ARE
NUCLEAR SAFETY RELATED

REF. DRAWING NO.	REV	TITLE
9763-F-884116	12	PAB & FUEL STOR BLDG. VENT SYS. AIR FLOW DIA-SHT 2
9763-F-884108	18	PAB VENT SYS. AIR FLOW DIA-SHT 1
9763-F-884131	12	CONT STR FUEL PL PURGE EXH SYS. AIR FLOW

REV	DATE	DSGN	DRAWN	CHKD	CDE	SES	DESCRIPTION
20	5/11/99	DJ...	...	...	BCS	PEB	INCORP MMOD 970618 DCN*88
19		DRC	...	...	MPW	JWB	INCORP. MMOD '97-521 DCN 20
18	12-2-96	MPW	...	...	MPW	JWB	INCORP. A-MOD '95-508 CA-8
17	11/6/96	BCL	...	...	MPW	JWB	INCORP. DCR 1-95003 CA*03
16	6/12/96	BCL	...	...	DWS	DJH	INCORP. MMOD '94-578 CA-8
15	4/28/94	MPW	...	...	BCL	DWS	WFT
14	2/4/94	BCL	...	...	MRB	DWS	WFT
13	10/2/92	BCL	...	...	MRB	DWS	RAW
12	4/14/92	MRB	DWS	GWS	BCL	JEV	INCORP MMOD 91-515 CA8
11	9/18/91	GPM	FCB	JM	MRB	MAC	INCORP DCR 90-14 CA8
10	2/26/91	MRB	FCB	JM	APL	BCL	INCORP DCR 88-535 CA8 & MMOD 90-648 CA8
9	1/23/90	MRB	RMC	APL	CCM	GRM	INCORP MMOD 89-586 CA 8 AND MMOD 89-563 CA 8 ADDED SYSTEM PREFIX FER NOTE 2 DELETED NOTE 5
8	4/27/89	GPM	RMC	MRB	BCL	MAC	INCORP DCR 86-555 CA 9 REVISED VALVE SYMBOLS PER FP 73298, NOTE 9, ISO DRAWING NUMBER ADDED LEGEND NOTE PER 9763-F-..., DELETED NOTE 7
7	5/12/87	MPW	TAK	MTW	BCL	VWS	DELETED CHANGE ITEM ◇ PER DCR 87-139
6	4/9/87	DAP	HIW	LFC	BCL	MAC	REVISED REV 5 SIGNOFF DATE ERROR, REVISED SYS PREFIX FOR VLV'S ON RM-SKD-60, REVISED CAH-V8 TO GLOBE VLV PER ECA 99/UNKNOWN, ADDED SENSING LINES AND REMOVED MACK MTD SYMBOLS PER EXISTING CONFIGURATION, REVISED ERECTION ISO REF'S, ADDED INTEGRITY TEST INFO & CHANGE ITEM 1
5	3/13/87	MRJ	TAK	JDM	BCL	MAC	ADDED ISO BOUNDRIES AND DWG NO'S PER ERECTION ISO'S.
4	1/22/87	MRJ	TAK	MPW	BCL	RRC	ADDED CONTAINMENT DWG COORDINATES.
3	12/23/86	JDM	TAK	PAL	MPW	RRC	INCORP ECA 99/112477
2	10/17/86	JDM	TAK	MPW	VNK	RRC	INCORP ECA 86/110274
1	10/9/86	JDM	WES	MAP	BCL	RRC	ADDED ISO REF & L'S, SIZES, REVD PER PRE ERECTION ISO & REV REF DWG. INCORP DETAILS OF RM-SKD-60, ADDED NOTES 10, 11 & P&ID LEGEND. INCORP ECA'S 86/080MOD, & 86/112488A
0	6/24/86	DWS	DESC CARD	VNK	JMS	RRC	ISSUED FOR OPERATIONS

North Atlantic Energy Service Corporation

SEABROOK STATION

MISCELLANEOUS AIR HANDLING CONTAINMENT & PURGES DETAIL (COP, CAP)

PID- 1-MAH-D20504

04/19/99