FOR INFORMATION ONLY

PID- 1-VG-D20780

PRIMARY AUXILIARY BUILDING

WASTE PROCESSING BUILDING

OUTSIDE REACTOR CONTAINMENT

INSIDE REACTOR CONTAINMENT

REACTOR COOLANT VENT HEADER

HYDROGENATED VENT HEADER

AERATED VENT HEADER

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					
P5	INTEGRITY TEST	15	15 PSIG	18/22.5 PSIG	35	AIR/N_2
P31	INTEGRITY TEST		78 PSIG	87.5/98 PSIG	35	AIR/N_2
P6	INTEGRITY TEST		10 PSIG	15/18 PSIG	35	AIR/N_2
F2	INTEGRITY TEST	150	100 PSIG	150/178 PSIG	35	WATER
N	NO TEST REQUIRED					

NOTES:
A. VENTS AND DRAINS WITH CAPS/BLIND FLANGES ETC. SHALL BE TESTED TO THE LAST ISOLATION VALVE.

NOTES:

1. WORK THIS DRAWING WITH DRAWING 20779 & 20782.
2. DELETED
3. ALL PIPING, VALVES, EQUIPMENT AND INSTRUMENTS HAVE SYSTEM PRIM. IX VG UNLESS NOTED OTHERWISE.
4. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS UNLESS NOTED OTHERWISE.
5. DELETED
6. DELETED △ DCR 970816
7. DELETED
8. CLEANLINESS CLASS "B"
9. DELETED
10. DELETED
11. DELETED
12. (A) TO 2-3"-VG-V57 (UNIT 2) VG-V76 SHALL BE ADMINISTRATIVELY MAINTAINED OPEN BY ISOLATING THE AIR SUPPLY VALVE TO THE ACTUATOR DURING UNIT 2 CONSTRUCTION
13. DELETED
14. DELETED
15. DELETED
16. SYSTEM DESCRIPTION NUMBER IS SD-34
17. △ INDICATES REVISION LEVEL
18. 2-3"-VG-V61, 2-1"VG-V69 AND 2-2"-VG-V85 SHOULD BE CLOSED AND LOCKED DURING CONSTRUCTION OF UNIT NO 2.
19. INSTALL THREADED CAP WHEN HOSE CONN IS NOT IN USE.
20. QUICK DISCONNECTS MAY BE INSTALLED DOWNSTREAM OF FIRE CAPS AS DEEMED NECESSARY BY STATION STAFF TO FACILITATE VENT AND DRAIN OPERATIONS.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
17	12/9/97	DWS	—	MPW	PLS	SAM	INCORP DCR 970816 DCN#8 & 4
16	6/12/97	MPW	—	DWS	FAC	RRC	INCORP MM30 96-531 DCN 00
15	5/14/97	MPW	—	DWS	HWM	WFZ	PARTIAL INCORP DCR 97-16 C-0
14	11/12/96	MPW	—	BCS	HWM	MHO	INCORP DCP 92-37 CA01
13	3/1/96	BCL	—	MPW	DWS	CMO	INCORP MM30 92-558 CA0
12	6/1/94	BCL	—	DWS	MPW	GRM	INCORP DCA 93-001 CA0
11	6/6/93	MRB	—	BCL	DWS	VWS	INCORP DCR 91-42 CA0
10	11/3/92	DWS	—	BCL	MRB	WFZ	INCORP DCR 88-3 CA0 & ECA 19/1157569
9	8/26/92	BCL	—	DWS	MRB	DJM	INCORP DCR 88-19 CA01 & 89-152 CA06 PARTIAL, INCORP DCR 89-1 CA0,2 DELETED NOTE 9 PER DCR 910128
8	6/23/92	GPM	—	BCL	DWS	JEV	INCORP MM 91-515 CA0
7	12/3/91	GPM	JM	FCB	MRB	RSG	INCORP DCN 91-67 CA0
6	10/29/90	MRB	FCB RMC	JM	APL	BCL	INCORP MM 90-181 CA00 DELETED PER 1-VG-D20780 REFERENCE PER CHANGE DOCUMENT TRACKING SYS. (CDT)
5	12/29/89	MRB	RMC	PAL	APL	MAC	INCORP DCR 88-116 CA 1 & 88-117 CA 1 REVISED CONTINUATION TAG LETTER DELETED NOTE 9
4	6/17/88	GPM	RMC	JDM	BCL	PAS	INCORP DCR 86-57 REVISED NOTE 4 & LEGEND NOTE A ADDED NOTE 18 REFERENCE FOR 2-VG9 PER UE & C DWG 20563S DELETED NOTE 18 REFERENCE FOR 2-VG14 PER UE & C DWG 20563S, NOTES 10 & 11 (DUPLICATION OF NOTE 18).
3	1/6/88	MPW	RMC	DWS	BCL	MJY	ADDED △ LINE SIZE. INCORP. DCR 87-314, REINCORP. 87-82. MOVED 3" WLD. LINE TO P&ID WS-20739. ADDED FLG'S, REVISED I&C TUBING @ SAMPLE CONN'S NOTE 4, LEGEND NOTE PER ANSI 831.1, 1977 SEC 137.1.2E AND SYSTEM PREFIX.
2	4/7/87	WDS	HIW	JDM	BCL	VWS	INCORP. DCR 87-8812 REVISED REF DWG REVISIONS INCORP DCR 87-8813, ADDED NOTE 18.
1	12/3/86	MAP	DWS	WRD	BCL	RRC	INCORP DR 82-2768, ECA'S 00/1160808 & N/1161548 & WN/1178464, REVISED PER UE&C PIPING ERECTION ISO'S & P&ID'S, DEL'TD NOTE 9, ADDED DWG LOC. COORD'S. INCORP. ECA WN/1161548 & 1/1186556A. REV NOTE 13, ADDED NOTES 14, 15, 16 & 17. ADDED MTD REF DWGS. INCORP ECA 86/1183456
0	6/25/86	DWS	FAS CAD	VSF	JMCS	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV.	TITLE
9763-F-908201	3	EVS, AERATED VENT SYSTEM - MITO
9763-F-908200	4	EVS, HYDROGENATED VENT HEADER - MITO
9763-F-908187	2	EVS, REACTOR COOLANT VENT HEADER - MITO
9763-F-885636	8	EVS, AERATED VENT SYSTEM P&ID.
9763-F-885635	8	EVS, HYDROGENATED VENT HDR. P&ID.
9763-F-885622	6	EVS, REACTOR COOLANT VENT HDR. P&ID.

North Atlantic Energy Service Corporation

SEABROOK STATION

VENT GAS SYSTEM

PID- 1-VG-D20780

12/10/97

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