FOR INFORMATION ONLY

PID- 1-IA-D20643

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
P16	INTEGRITY TEST	225 PSIG	281/298 PSIG	35° F	AIR
IS		N.O.P.			
N	NO TEST REQUIRED				

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

NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 20636 THRU 20642 & 20645 THRU 20646.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX IA UNLESS NOTED OTHERWISE.
3. ASTERISK (*) DENOTES DUAL AIR SUPPLY LOOP A & LOOP B.
4. □ DENOTES DUPLEX AIR FILTER.
5. USE SPARE INSTRUMENT AIR VALVE IN MM-IR-7 TO ACTUATE SOLENOID VALVE DURING REFUELING.
6. INSTRUMENTATION ON THIS DWG. DOWNSTREAM OF THE PIPING ROOT VALVE CONNECTIONS HAS NOT BEEN FIELD VERIFIED.
7. △ - INDICATES REVISION LEVEL.
8. DELETED
9. CLEANLINESS CLASS "B"
10. SYSTEM DESCRIPTION NO. IS SD-4
11. VALVE SYMBOL MAY NOT BE REPRESENTATIVE OF INSTALLED COMPONENT TYPE, REFER TO VALVE LIST.

REV	DATE	DSGN	DRWN	CHKD	COE	SES	DESCRIPTION
9	6-9-97	MPW	—	DWS	RSG		INCORP. MMOD 91-559 CA-0, DCN 04 & 05 AND DCR 96-13 DCN 08
8	1/31/96	BCS	—	MPW	DWS	RSG	INCORP. MMOD-95-572 CA-0
7	12/9/94	MPW	—	BCL	DWS	MMD	INCORP. MMOD-93-545 CA-0
6	6/28/94	MPW	—	DWS	BCL	BAW	INCORP. DCR-91-068 CA-0
5	12/3/92	BCL	—	MRB	MPW	GRM	REINCORP. DCR-90-004 CA-0
4	10/21/92	BCL	—	MRB	RSG	GRM	INCORP. DCR-90-004 CA-0
3	7/18/92	MRB	FCB	JM	MPW	GRM	INCORP. MMOD 90-582, CA0
2	1/18/90	MRB	FCB/PHC	GPM	APL	GRM	INCORP. DCR 86-328 CA10 RE-INCORP. ECA 99/114614A REVISED NOTE 2, LEGEND NOTE A PER ANSI B31.1 1977 SEC 137.1.2E DELETED NOTE 8 ADDED: F-8003 & F-8004 PER FP-28438
1	11/6/86	MRJ	TAK	WMD	BCL	RRC	INCORP. NCR 86/111A ADDED NIPPLES & CAPS TO SPARE INSTR. VLVS. PER AS-BUILT CONDITION. REVISED RELIEF VLV. TAG NO. ADDED FLANGES AND MM-IR-8 PER UE&C P&ID. REMOVED SKID DRN PIPING, CONTINUATION FLAG REF'S PER ECA 19/1885GGA REVISED SKID FITTING FOR TORCH POINT. 24"SW ADDED CONTINUATION FLAG COORD'S. (NOTES 8, V & 6 ON P&ID) MITD REF. DWG. CHANGED NOTE 6 TO NOTE 5
0	6/24/86	DWS	UE&C	YNK	JMS	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV	TITLE
9763-F-500061	2	CONT. BLDG. INSTR. AIR DIST. MITD
9763-F-500323	13	CONT. BLDG. INSTRUMENT AIR P & ID

North Atlantic Energy Service Corporation

BRUNSWICK STEAM ELECTRIC PLANT

INSTRUMENT AIR CONTAINMENT BUILDING DETAIL

PID- 1-IA-D20643

6/2/97

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