



FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

LEGEND				
DESIGN PRESSURE	TEST PRESSURE	MDL TEST TEMP	TEST MEDIUM	
				TEST BOUNDARY
				IS INITIAL SERVICE
				N NO TEST REQUIRED
				PI6 INTEGRITY TEST
	225PSIG	281/298 PSIG	35°F	AIR

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

- NOTES:
- WORK THIS DRAWING WITH DRAWINGS 20636 THRU 20644, 20646 & 20647.
 - ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX IA, UNLESS NOTED OTHERWISE.
 - DENOTES DUAL AIR FILTER.
 - ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS, UNLESS NOTED OTHERWISE.
 - INSTRUMENTATION ON THIS DRAWING DOWNSTREAM OF PIPING ROOT VALVE CONNECTIONS HAS NOT BEEN VERIFIED.
 - △ INDICATES REVISION LEVEL.
 - CLEANLINESS CLASS 'B'.
 - SYSTEM DESCRIPTION NUMBER IS SD-4.
 - △ INDICATES VALVES SUPPLIED BY WESTINGHOUSE.
 - VENTS, DRAINS AND TEST CONNECTION CODE DRAWS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER I-NHY-805111, UNLESS NOTED OTHERWISE.
 - DELETED
 - DELETED
 - VALVE SYMBOL MAY NOT BE REPRESENTATIVE OF INSTALLED COMPONENT TYPE, REFER TO VALVE LIST.

PORTIONS OF THIS DRAWING ARE
NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CODE	SES	DESCRIPTION
11	5/1/94	BCS	—	MPW	DWS	RSG	INCORP MHD 95-578 CAB
10	6/12/95	BCL	—	DWS	HPW	DJM	INCORP MHD 94-578 CAB
9	12/16/94	BCL	—	HPW	DWS	MHD	REINCORP DCR 90-884 CAB AND INCORP MHD 93-255 CAB
8	7/18/94	MPW	—	BCL	DWS	JCM	INCORP DCR 86-428 CA B AND REINCORP DCR 90-884 CA-B
7	7/2/94	BCL	—	MRB	DWS	GRM	ADDED TAG NUMBERS PER FIELD WALKDOWN AND SPEC 46-1
6	4/25/93	MRB	—	BCL	DWS	JM	INCORP MHD 92-553 CAB
5	10/2/94	MRB	—	BCL	RSG	LM	INCORP DCR 90-884 CAB
4	10/19/94	MRB	JM	FCB	GPM	RVM	INCORP DCR 90-32 CAB REVISED NOTE 4 PER ENG DSON STD. 35788 SEC. 3.8.
3	8/18/90	MRB	JM	GPM	APL	GRM	INCORP DCR 86-328 CAB ADDED LEGEND NOTE A PER ANSI B31.1 1977 SEC. 137.1.2E.
2	11/23/87	DWS	JM	BCL	DWS	RRC	DETAILS REMOVED FROM AUX AIR SUPPLY DETAILS WILL BE SHOWN ON CONTROL LOOP DIAGRAM SPECIFIED BY ECA 85-113.86F
1	11/14/86	MRJ	DWS	PAL	BCL	RRC	ADDED NOTES 5, 6, 7, 8 AND MTD REVISION DRAWINGS. ADDED CONT FLAG LOGS, V8834 THRU V8841, NIPPLES & CAPS, ADVANCED CAPS, ADDITIONAL DUAL AIR FILTERS AND AIR USERS, REVISED LOC OF TANK, DTS & TUBING SIZES PER AS-INSTALLED CONDITIONS, INCORP ECA 85-113.86F 74/07/85A, CORRECTED DOWNLINE ENDS
0	6/25/86	DFB	YMK	JMCS	RRC		ISSUED FOR OPERATIONS

REV	DATE	DSGN	DRWN	CHKD	CODE	SES	DESCRIPTION
9763-F-900032	4	COMPRESSED AIR SYSTEM - MITD					
9763-F-900073	1	RHR VAULT INSTRUMENT AIR - MITD					
9763-F-900075	8	RADIOACTIVE TUNNEL INSTR AIR DISTRIBUTION - MITD					
9763-F-900078	8	FW & MS PIPE TUNNELS INSTR AIR - MITD					
9763-F-900035	4	MISC BLDGS COMP AIR HEADERS - MITD					
9763-F-202105	11	COMP AIR SYS KEY PLAN P & ID					
9763-F-500335	4	RHR VAULTS IA DISTRIB P & ID					
9763-F-500379	4	RADIOACTIVE TUNNEL IA DISTRIB P & ID					
9763-F-500329	7	MS & FW PIPE CHASE IA DISTRIB P & ID					
9763-F-202108	15	MISC BLDGS COMP AIR HEADERS P & ID					

North Atlantic Energy Service Corporation

INSTRUMENT AIR
MISCELLANEOUS BUILDING
DETAILS

PID- 1-IA-D20645

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