



DRYWELL PRESSURE VESSEL
ELEVATION FROM
INSIDE DRYWELL LOOKING OUT

LEGEND

- ⊠ INDICATES PRIORITY ONE TEST LOCATION NUMBER
 - ⊞ INDICATES PRIORITY TWO TEST LOCATION NUMBER
 - ⊙ INDICATES RANDOM TEST LOCATION NUMBER
 - ⊚ INDICATES PLATE IDENTIFICATION NO.
1. FIRST NUMBER INDICATES PLATE LEVEL NUMBER.
2. SECOND NUMBER INDICATES PLATE CONSECUTIVE NUMBER.

NOTES

1. FIRST NUMBER IN MARK COLUMN INDICATES PLATE CONSECUTIVE NUMBER.
2. SECOND NUMBER IN MARK COLUMN INDICATES RANDOM TEST LOCATION NUMBER.
3. DISTANCE FROM HORIZONTAL WELD COLUMN:
 - "H" INDICATES DISTANCE FROM RIGHT WELD LOOKING AT PLATE.
 - "L" INDICATES DISTANCE FROM LEFT WELD LOOKING AT PLATE.
 - "TYPICAL" ALL COLUMNS.
4. DISTANCE FROM HORIZONTAL WELD COLUMN:
 - "T" INDICATES DISTANCE FROM TOP WELD LOOKING AT PLATE.
 - "B" INDICATES DISTANCE FROM BOTTOM WELD LOOKING AT PLATE.
5. ALL DIMENSIONS SHOWN IN SCHEDULE ARE ARC DIMENSIONS.
6. WALL THICKNESS SHOWN TAKEN DURING 13R OUTAGE (OPENING OF 1981).
7. STRESSER SHOWN IN SCHEDULE IN RED EXCEEDS THE ALLOWABLE PRIMARY MEMBRANE STRESS OF 1.0 S₂₂ + 1500 PSI.
8. DELIVERED PLATE THICKNESS FOR PLATES 23-22, 23-23, 10-23-24, 11-116"

6 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
7-1	4'-4" B	2'-10" T	1.142	14029
19-1	4'-4" B	1'-8" T	1.156	13950
12-1	1'-2" L	5'-9" T	1.164	13820
13-1	5'-7" B	4'-10" T	1.145	14040
14-1	5'-2" L	1'-1" T	1.160	13840
16-1	1'-8" L	1'-11" T	1.162	13840
15-1	3'-2" L	5'-11" T	1.156	13920
19-1	1'-2" L	2'-2" T	1.184	13760
20-1	1'-10" L	5'-9" T	1.187	13900

23 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
8-1	2'-1" B	12'-4" B	0.770	18360
11-1	6'-8" B	7'-0" B	0.763	18430
10-1	6'-9" L	1'-6" B	0.753	18090
17-1	9" B	12'-0" T	0.763	18400
19-1	8" L	12'-4" B	0.763	18430
20-1	2'-2" L	11'-4" T	0.776	18270
21-1	4'-3" P	13'-9" T	0.768	18490
22-1	4'-3" R	11'-9" T	1.062	13260
23-1	2'-11" R	7'-2" T	1.028	13430
24-1	2'-3" L	7'-6" T	1.090	13040

50 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
1-1	1'-3" B	2'-11" B	0.762	19220
3-1	3'-7" R	1'-11" B	0.714	19300
4-1	2'-4" B	4'-4" T	0.728	18990
5-1	1'-4" L	5'-2" B	0.713	19300
7-1	2'-8" B	1'-8" B	0.730	18530
6-1	3'-11" B	2'-8" B	0.763	18460
10-1	3'-8" B	6'-8" B	0.723	19040
11-1	1'-9" B	8'-4" B	0.742	18500
12-1	8" L	2'-11" T	0.781	18920
13-1	2'-9" L	7'-11" T	0.724	19040
14-1	1'-8" B	3'-8" B	0.719	19170
17-1	1'-8" L	3'-11" B	0.719	19170
18-1	1'-8" B	7'-9" B	0.717	19220
19-1	7'-8" B	1'-0" B	0.723	19060
21-1	6" L	1'-9" B	0.713	19300
22-1	3'-11" R	6'-8" T	0.478	20330

65 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
2-1	2'-2" L	1'-2" B	2.460	16190
5-1	2'-3" L	2'-3" B	2.440	16220
6-1	1'-0" L	5'-4" T	2.423	16440
8-1	6" L	8" B	2.460	16190
10-1	6" L	8" B	2.407	16860
11-1	2'-0" L	6'-4" T	2.426	16300
13-1	1'-10" L	1'-11" B	2.448	16270
14-1	1'-11" L	1'-1" B	2.425	16410
10-1	1'-8" L	6'-0" B	2.461	16740
17-1	1'-8" L	1'-1" B	2.528	16060
18-1	1'-8" L	9" B	2.405	16970
20-1	10" R	1'-8" B	2.422	16290
21-1	10" R	1'-8" B	2.595	16450
22-1	5" R	1'-2" B	2.712	17240
23-1	1'-4" L	2'-0" B	2.700	17230
24-1	1'-3" R	2'-4" B	2.460	16920
25-1	1'-11" R	2'-11" B	2.402	18070
26-1	1'-3" L	1'-9" B	2.611	16530

PRIORITY ONE LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
5D	8'-2" L	15'-2" T	1.097	12090
11A	4'-0" B	18'-2" T	0.844	14420
11C	8" L	18'-2" T	0.522	15200
12A	3'-2" B	18'-2" T	0.633	14270
12D	3'-2" L	18'-2" T	0.548	12800
16D	3'-2" L	18'-2" T	1.090	11900
17A	3'-2" B	18'-2" T	1.099	11910
17D	4'-11" L	18'-2" T	0.259	14680
17B	7'-7" L	18'-2" T	0.377	12660
18A	3'-2" B	18'-2" T	0.563	15160
19B	5" R	18'-2" T	0.644	14420
19C	2" L	18'-2" T	0.622	14790

PRIORITY ONE LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
12/25	3'-2" R	10" T	0.744	19110
13/21	2'-4" L	10" T	0.728	19200
5/12	1'-2" L	10" T	0.744	19110
8/3	1'-4" R	10" T	0.736	19250

PRIORITY ONE LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
12/22	3'-11" R	12" B	0.495	19430

PRIORITY TWO LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
1D	3'-2" L	18'-2" T	1.097	11100
11B	3'-2" L	18'-2" T	1.141	10310
5D	3'-2" L	18'-2" T	1.102	10210
7D	3'-2" L	18'-2" T	1.141	10470
9A	3'-2" B	18'-2" T	1.156	10350
12C	4" L	18'-2" T	1.148	10500
10A	3'-11" B	18'-2" T	1.121	10660

71 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
1-1	1'-0" C	9'-6" T	0.645	16400
4-1	2'-8" L	3'-3" B	0.532	19410

83 LEVEL SCHEDULE
RANDOM TEST LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
1-1	1'-8" B	5'-0" B	0.439	19290
7-1	1'-11" B	4'-0" T	0.438	19290

PRIORITY ONE LOCATIONS

MARK	DISTANCE FROM VERTICAL WELD	DISTANCE FROM HORIZONTAL WELD	AVERAGE THICKNESS (IN)	PRIMARY MEMBRANE STRESS (PSI)
18/21	9'-10" B	48" T	0.483	19460
14/28	10'-10" B	48" T	0.426	19570
9/20	4'-9" B	48" T	0.412	20040

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APERTURE
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DO FILE: 03E-187-29-001-0001
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APPROVED/DATE	12/24/81	DATE	
DRAWN	LSI	DATE	
CHECKED	LSI	DATE	
DESIGN LEADER	LSI	DATE	
ENGINEER	LSI	DATE	
MANAGER APPROVAL	LSI	DATE	

DRYWELL PRESSURE VESSEL
UT TEST LOCATIONS
ELEV SHOWN FROM CENTER OF DRYWELL LOOKING OUT

DWG NO: 3E-187-29-001
CREEK: OYSTER
SCALE: NONE

NO.	DWG. NO.	REFERENCES	TITLE	DES. RECH.	BY	CHK.

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PDR RIDS

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