DR. NO. 1-2-3186

Docket # 50-315/316
Control # 8107140868
Date 7-23-81 of Documents
NRC
REGULATORY DOCKET FILE

ELEVATION A-2 (B/S)

ELEVATION B-2 AS SHOWN (B/S)
B-2A OPP HAND (B/S)

PART PLAN A-3 AS SHOWN (B/S)
PART PLAN A-3A OPP HAND (B/S)
SCALE: 1/8" = 1'-0"

270° ℄ CONTM'T. BLDG. & REACTOR

PART PLAN A-9 — REACTOR HEAD SUPPORTS & CURB
SCALE: 1/8" = 1'-0"

ELEVATION B-9 (B/S)

PART PLAN "L-3" LOCATION OF A.B. ASSEMBLIES (MK 3186A-API)
EL. 652-4½ UNLESS SHOWN

UNIT #1 AS SHOWN
UNIT #2 OPP HAND ABT ℄ E-W & CONTM'T BLDG.

SECTION L-6 (B/S)
SCALE: 3/8" = 1'-0"

SECTION N-4
(SEE PART PLAN ABOVE)
3/8" = 1'-0"

SECTION L-7 (B/S)

DETAIL L-8 (AS SHOWN)
DETAIL L-8A (SIMILAR BOTH OPP HAND & CONTM'T. BLDG.)
SCALE: 3/4"

OPERATING DECK EL 652'-7½

UNIT #1 AS SHOWN
UNIT #2 OPP HAND ABT E-W ℄ CONTM'T EXCEPT AS NOTED (B/S)
FOUR NOS. UNIT #1 SC 19A, A1 & A2
UNIT #2 SC 19A, A1 & A2

WORK THIS DWG. WITH:

1-2-3186 A	–	SECTIONS & DETAILS
" B	–	REINF.
" C	–	MISC. STEEL & STEEL FRAMING
" E	–	HATCH OPNG. E
" F	–	HATCH COVERS
" G3	–	EMBEDDED STEEL FOR
1-3186 H } 2-3186 H }	–	MANIP. CRANE
1-2-3164 } 1-2-3164A }	–	PLAN & SECT. @ 649'-0"
1-2-3187	–	PLAN @ 659'-0"
1-2-3187A	–	EMBEDDED RE UNDER DECK SLAB

TERA APERTURE CARD

MATERIAL	RELEASE DATE
STRUCT. STEEL	
REINF. STEEL	
DECKING	
GRATING	
STAIR TREADS	
HANDRAILING	

NOTE: CHECKER IS RESPONSIBLE TO SEE THAT THE ABOVE APPLICABLE MATERIALS TO BE ORDERED, ARE BROUGHT TO HIS/QUAD LEADERS' ATTENTION.

GENERAL NOTES

ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE A.E.P.S.E. CORP. SPECIFICATIONS SEC. 3306, C.S. 10 & 11 AND ALL DIMENSIONS GIVEN ARE IN INCHES UNLESS OTHERWISE NOTED. ALL CONSTRUCTION JOINTS SHALL NOT, IN ANY WAY, IMPAIR THE STRUCTURAL DESIGN OF THE STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT THE CONSTRUCTION JOINTS ARE PLACED AT SUCH LOCATIONS AS SHALL BE APPROVED BY THE ENGINEER. ALL CONSTRUCTION JOINTS SHALL BE LOCATED AT THE PREDETERMINED PLACES SHOWN ON THE CONTRACT DRAWINGS OR AS DIRECTED BY THE ENGINEER.

DO NOT SCALE THIS DWG.

NOTE: DO NOT PLACE CONCRETE UNTIL ELECTRICAL CONDUITS ARE IN PLACE

CONCRETE: $f'_c = 3{,}500$ PSI

MATERIAL

CONCRETE

OPERATING DECK 220 CU. YD.
BY:

FOR SEAL GASKET MATERIAL SEE GASKET DETAIL DWG. 1-2-3186A

REFERENCE DWGS

MECHANICAL
1- 5323 M EQUIPMENT ARRANGEMENT PLAN @ 652-7½
1- 5342.43 MISC. SLEEVES.

1- 2525 LIGHTING PLAN EL. 652-7½
1- 1477½ } PLAN OF ELECTRICAL
1- 1478 } CONDUITS & EQUIPMENT EL. 652-7½"

MANUFACTURER'S DWG.
GIB F-058, 059 MANITOWOC (M)
21312-182 " STONE & WEBSTER
0176 777 BASE R LOCATION (R)
110 E 494 LOWER INTERNAL STORAGE (M)

DATE	No	DESCRIPTION	APPD.
11/81	6	ADDED QA-7 CONSTR. ITEMS (B/S) & BOR. UNIT #1 (B/S)	WJ
10/81	5	REVISED MATERIAL BOX (B/S)	WJ
9/81	4	ADDED SEAL GASKET TO PART PLAN C-3 & REVISED SECTS. N-4 & L-7	WJ
8/81	3	PART PLAN (B/S) REVISED	WJ
7/81	2	OPERATING DECK EL. 652'-7½"	WJ
6/81	1	FULLY RELEASED FOR CONSTRUCTION	WJ
4/81	0	RELEASED FOR CONSTR. (ISSUED AS MARKED WITH CIRCLED 0)	WJ

REVISIONS

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INDIANA & MICHIGAN ELECTRIC CO.
DONALD C. COOK NUCLEAR PLANT
BRIDGMAN MICHIGAN

UNIT #1 - 2
CONTAINMENT BUILDING
OPERATING DECK - EL 652'-7½
MASONRY

DR. NO. 1-2-3186-6

ARCH. WJ ELEC. MECH. STR.
SCALE: 3/8" = 1'-0"
DR. WJ
CH. VASOTA
NO. LOR.
DATE: 4/81

APPROVED: ENGINEERING DIV. DESIGN DIV.

AMERICAN ELECTRIC POWER SERVICE CORP.
2 BROADWAY NEW YORK

8107140868 E