



1: * DENOTES FLUSH WELD IAW CP-891
 NOTE 1: WELD NO. # NC2FW62-10 NOT USED ON THIS ISO. REV. 0.
 2: Δ - WELDS MADE AT FAB SHOP
 3: † - MDG-ES-11 BORE TRANSITION PIECE OF PIPE AT WELDS # 8, 13, 18 TO 1/2" WALL SCH. 160

| FOR INFOR. ONLY | | MANHOURS | |
|-----------------|----|----------|------|
| SIZE | CS | PIPE | WELD |
| < 2 1/2" | | | |
| 3" - 6" | 20 | | |
| 6" - 12" | | | |
| 14" - 20" | | | |
| > 20" | | | |
| TOTALS | | 20 | |
| TOTAL RT WELDS | | 20 | |
| TOTAL PT WELDS | | | |

| REVISIONS BLOCK | | | | |
|-----------------|----------|---|-----------------|-------------|
| GRID | REV. NO. | DESCRIPTION | ORIG. DATE | APPLY. DATE |
| | 0 | REL. FOR CONSTRUCTION | TCE 3-2-79 | 3-2-79 |
| | 1 | ADDED NOTE "D" | POP 8-21-79 | 8-21-79 |
| | 2 | ADD TYPICAL DETAIL AND CONST. | KBP 12-26-79 | 12-26-79 |
| | 3 | ADDED WELD 20 | RHS 4-19-80 | 4-21-80 |
| C-1 B-2,3 | 4 | VINEZ 945; ADDED MAT. (D) 3" TRANSITION PIECE MDG-ES-11 | RHS 8/29/80 | 8/29/80 |
| | 5 | ADDED NOTE FOR FLUSH WELDS PER CP-891 & REPED QA CONDITION I | RWK 4-28-82 | 4/29/82 |

FOR INFORMATION ONLY

SI APERTURE CARD

| (L) | 3" | PIPE | SA-376 TP-304 | | XXS. 600" | MDG-ES-11 |
|------|-------|-----------|---------------|--------------|-----------|-----------|
| (K) | 6" | PIPE | SA-312 TP304 | SA-376 TP304 | SCH. 160 | SMLS |
| (J) | | VLV. | ZNC 36 B | IN. ZNC 36 B | | |
| (H) | | VLV. | ZNC 35 B | IN. 9J-239 | | |
| (G) | | VLV. | ZNC 34 A | IN. ZNC 34 A | | |
| (F) | | VLV. | ZNC 33 A | IN. 9J-239 | | |
| (E) | | VLV. | ZNC 32 B | IN. ZNC 32 B | | |
| (D) | | VLV. | ZNC 31 B | IN. 9J-239 | | |
| (C) | 6"x3" | CON. RED. | SA-403 NPS04 | SCH. 160 | | SMLS |
| (B) | 3" | 90° ELL. | SA-403 NPS04 | SCH. 160 | | SMLS |
| (A) | 3" | PIPE | SA-376 TP304 | SCH. 160 | | SMLS |
| ITEM | SIZE | DES. | SPEC./GRADE | SPEC./GRADE | SCH./RATE | REMARKS |

| BILL OF MATERIAL QA CONDITION I | | | | |
|---------------------------------|--------------|-------------------------|--------------------------|--------------------------|
| LAST WELD NO. | | DUKE POWER COMPANY | | LAST FL. NO. |
| 20 | | McGUIRE NUCLEAR STATION | | NA |
| NUCLEAR SAFETY RELATED | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | BUILDING: | ZONE: |
| | | | REACTOR | R-26 |
| PIPE SPEC: | SYS. SYMBOL: | SEC. NO. | DRAWING NO. | EL: |
| 6501.1 | NC | 11 | MC-2414-0320-07 | 2087-1/2 |
| APPLICABLE CODE: | CLASS: | ISO. NO. | MCF1-2NC62 | REV: |
| ASME SECT III | A | | | 5 |

PDR RIDS

8903290341

