



- NOTES:
- OPERATING MODE REPRESENTED BY SOLID LINES.
 - FUEL OIL SUPPLY TO DIESEL GENERATION.
 - THE ORIGINAL ISSUE OF THIS DRAWING IS BASED ON PD-135A, REV. 2.
 - CODE DATES FOR ALL PIPING AND COMPONENTS ARE ACCORDING TO SSF REQUIREMENTS GIVEN IN PIPE SPECIFICATION ODP-8243, 89-89-8881 (SECTION A. 2).
 - 1/2" THRU 4" SCH. 40S.
 - 1/2" THRU 4" STD.
 - PERFORATED METAL CAP WITH A MINIMUM OF 0.39" HOLES TO ALLOW ADEQUATE TANK VENTING.

| LINE NO. | DUKE CLASS | DESIGN PRESS. | DESIGN TEMP. | MATERIAL | PIPE SPEC. NO. | PIPE SCH. | PIPE CLASS | NOTE |
|----------|------------|---------------|--------------|------------------|----------------|-----------|------------|------|
| 1 | C | 38 PSIG | 98°F | SS | 151.6 | NOTE 4 | C | |
| 2 | C | 65 PSIG | 125°F | SS | 151.6 | NOTE 4 | C | |
| 3 | G | ATMOS | 98°F | SS | 151.4 | NOTE 4 | C | |
| 4 | C | 58 PSIG | 98°F | SS | 151.6 | NOTE 4 | C | |
| 5 | C | 58 PSIG | 98°F | SS | 151.4 | NOTE 4 | C | |
| 6 | C | 58 PSIG | 180°F | CS | 158.4 | NOTE 5 | C | |
| 7 | C | 58 PSIG | 125°F | MORRISON-KNUDSON | - | - | C | |
| 8 | C | 38 PSIG | 98°F | MORRISON-KNUDSON | - | - | C | |

UNCONTROLLED COPY

SSF RELATED
QA CONDITION 1

DUKE POWER COMPANY
OCONEE NUCLEAR STATION UNITS 1, 2 & 3
FLOW DIAGRAM OF
FUEL OIL SYSTEM
(SSF DIESEL ENGINES)

| NO. | REV. | DATE | BY | CHKD. | DATE | CLASS |
|-----|----------------------------------|---------|---------|-------|------|-------|
| 2 | REV. PER DE-6345 & ED. EXEMPTION | 4-11-79 | 4/11/79 | JUL | DMK | WKS |
| | C. 11 AND D. 6 | | | | | |
| | DRG. DRAWING RETIRED | | | | | |
| | NO. REVISONS | DRN | DATE | CHKD | DATE | CLASS |

DESIGNER: J.C. GRAYSON DATE: 12-3-66
DRAWN: V.R. KEARSE DATE: 12-2-66
CHECKED: J.R. BANGWELL DATE: 12-3-66
SCALE: DWG. NO. OFD-135A-1.2

Relief Request
94-8
Sheet 1 of 1

ANSTEC
APERTURE
CARD

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