



- NOTES:**
- SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL OPERATION UNDER FULL LOAD.
 - FOR GENERAL NOTES, PIPING SYMBOLS AND P & I INDEX SEE DWG. M-010.
 - FOR INSTRUMENTATION SYMBOLS SEE DWG. M-002.
 - UNLESS OTHERWISE NOTED, ALL OR. COGN. ARE 1" AND ALL VENT COGN. ARE 1/2" LINE LIGHT. SAME AS SCHEM.
 - PIC-808 USES PROCESS (NITROGEN GAS) FLUID AS SUPPLY IN LIEU OF INSTRUMENT AIR.
 - DELETED.
 - PSV-823 AND PSL-2138 ARE INSTALLED SPARES.
 - FOR MATERIAL AND INSTALLATION SPECS SEE FC-84-104.
 - THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DB-OP-0009 (FORMERLY AD-135.03). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND, INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
 - ELECTRICAL PENETRATIONS SHOWN BY THE SYMBOL HAVE BEEN REPLACED BY COGN. ALL OTHERS ARE LAMPHOOD.
 - PLANT CHEMISTRY LAB BACK UP NITROGEN SUPPLY TANK, OUTLET VALVE AND REGULATOR ARE SUPPLIED BY OTHERS AND ARE NOT PERMANENT PLANT EQUIPMENT.
 - INSTRUMENTS PI827 AND PI828 ARE NOT PERMANENTLY INSTALLED ON CRYOGENIC N2 STORAGE TANK T-11. THEY ARE STORED IN THE NET LAB AND ARE INSTALLED AS NECESSARY TO MEASURE THE VACUUM IN THE INSULATION SPACE.
 - WHERE NOTED THE TANK CAPACITY IS NOMINAL, WHERE APPLICABLE, SEE DB-OP-0009 TANK LEVEL CALIBRATION CURVE FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCMR 96-0876).

LR NOTES:

A - FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M019-1.1.
 B - UPDATED SA BOUNDARY IS AT THE INDICATED LOCATION, AS SHOWN ON PAID M-019 REV 72.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M019 REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
 11: COMPRESSED AIR & GAS

BECHTEL COMPANY
 GAITHERSBURG, MARYLAND

DAVIS-BESSE NUCLEAR POWER STATION
 THE TOLEDO EDISON COMPANY
 THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

NITROGEN SUPPLY SYSTEM

JOB No.	DRAWING No.	REV.
7749	M-019	70

012021