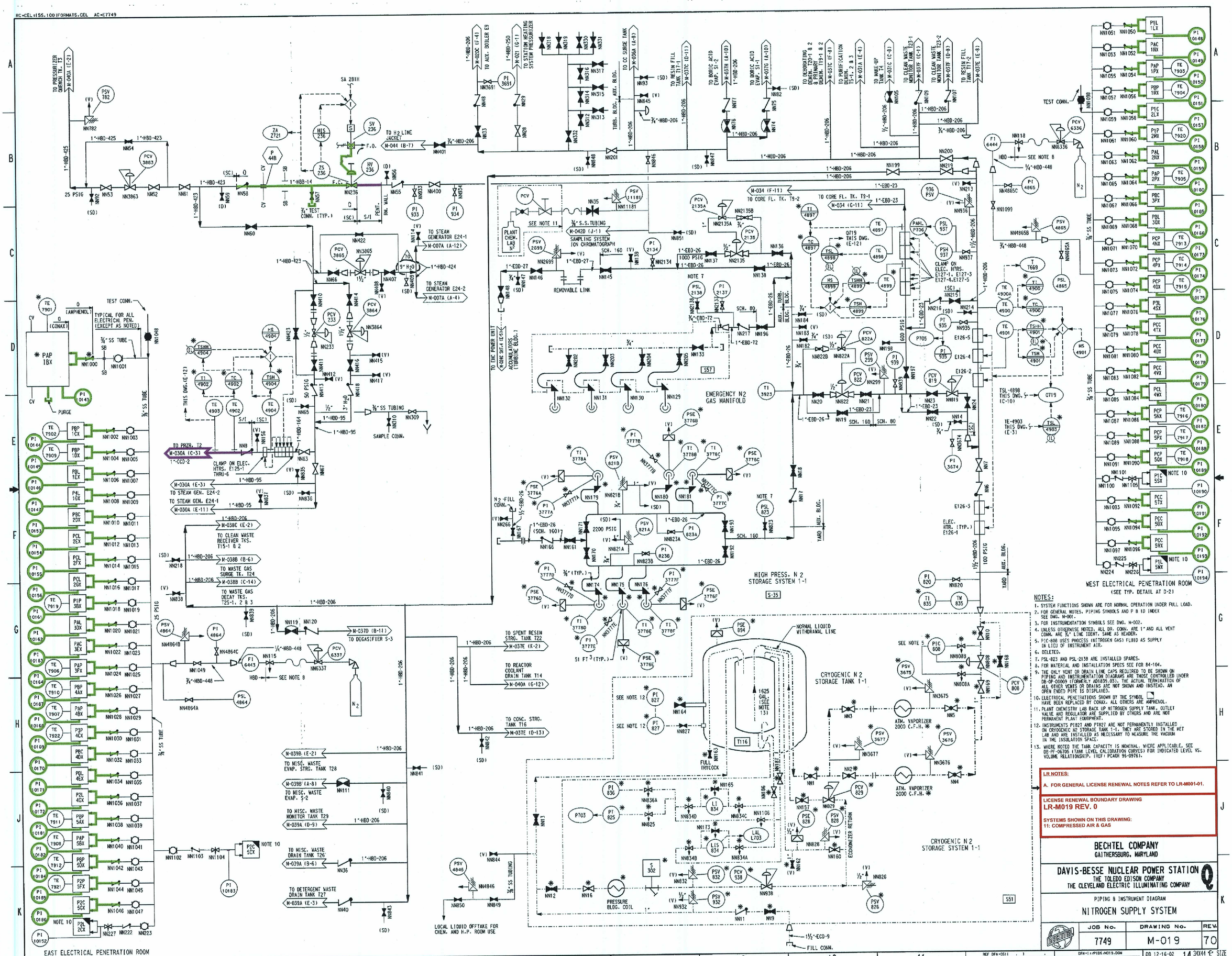
RC=CEL (55,100 FORMATS.CEL AC=E7749




NOTES:

1. SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL OPERATION UNDER FULL LOAD.
2. FOR GENERAL NOTES, PIPING SYMBOLS AND P & ID INDEX SEE DWG. M-001.
3. FOR INSTRUMENTATION SYMBOLS SEE DWG. M-002.
4. UNLESS OTHERWISE NOTED, ALL DR. CONN. ARE 1" AND ALL VENT CONN. ARE ¾" LINE IDENT. SAME AS HEADER.
5. PIC-806 USES PROCESS (NITROGEN GAS) FLUID AS SUPPLY IN LIEU OF INSTRUMENT AIR.
6. DELETED.
7. PSL-823 AND PSL-2138 ARE INSTALLED SPARES.
8. FOR MATERIAL AND INSTALLATION SPECS SEE FOR 84-104.
9. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DB-OP-00009 (FORMERLY AD1835.05). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
10. ELECTRICAL PENETRATIONS SHOWN BY THE SYMBOL HAVE BEEN REPLACED BY CONAX. ALL OTHERS ARE AMPHENOL.
11. PLANT CHEMISTRY LAB BACK UP NITROGEN SUPPLY TANK, OUTLET VALVE AND REGULATOR ARE SUPPLIED BY OTHERS AND ARE NOT PERMANENT PLANT EQUIPMENT.
12. INSTRUMENTS PT827 AND PT827 ARE NOT PERMANENTLY INSTALLED ON CRYOGENIC N2 STORAGE TANK 1-1. THEY ARE STORED IN THE MET LAB AND ARE INSTALLED AS NECESSARY TO MEASURE THE VACUUM IN THE INSULATION SPACE.
13. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAGR 96-0976).

LR NOTES:

A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M019 REV. 0

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

PIPING & INSTRUMENT DIAGRAM

NITROGEN SUPPLY SYSTEM

| JOB NO. | DRAWING NO. | REV. |
|---|---|---|
| 7749 | M-019 | 70 |

DFN=1:/PIDS/M019.DGN DB 12-16-02 14 34X44 SIZE

01 D24