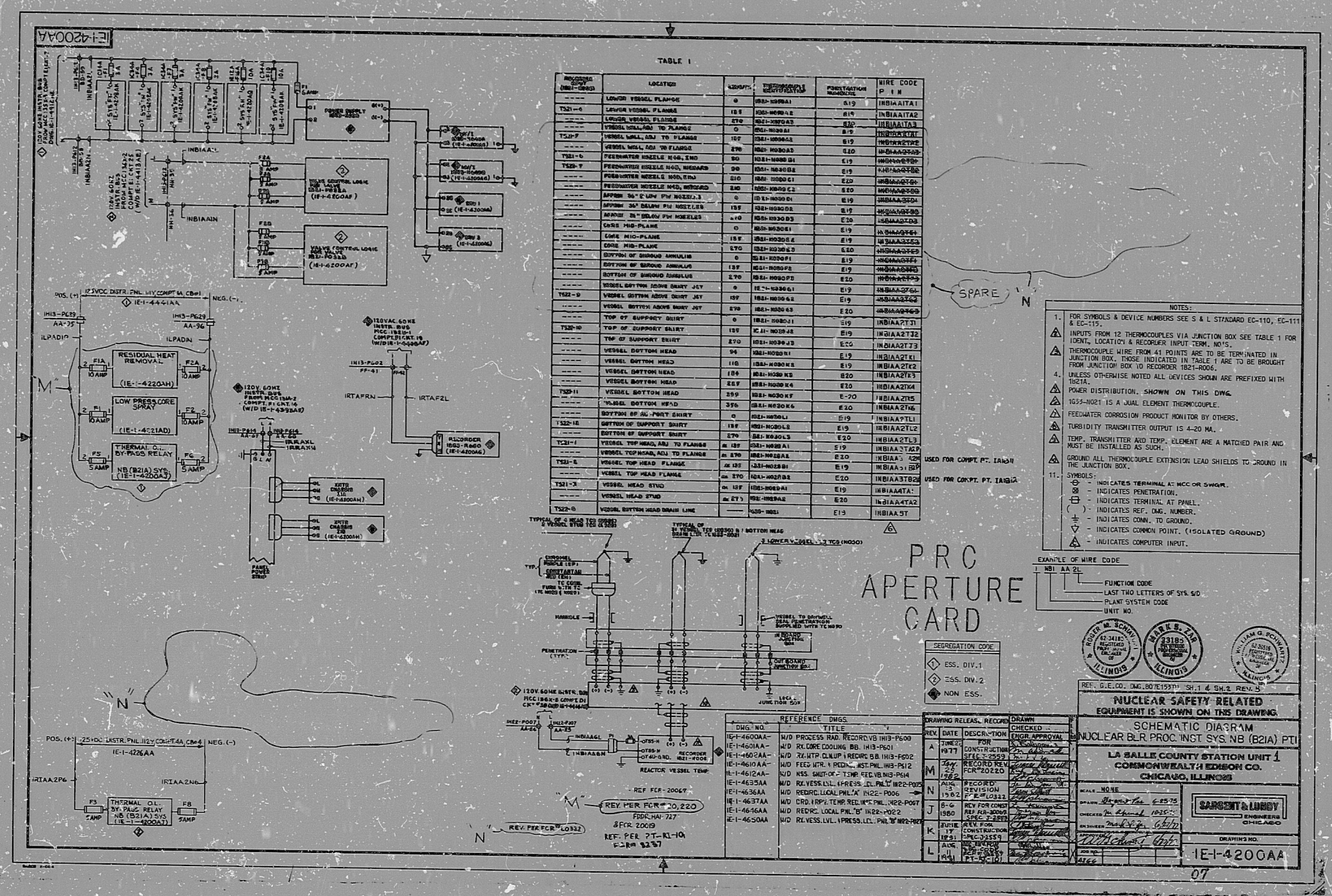
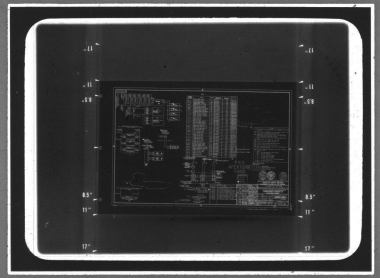

IE-I-4200AA
TABLE I
NOTES:
1. FOR SYMBOLS & DEVICE NUMBERS SEE S & L STANDARD EC-110, EC-111 & EC-117.
2. INPUTS FROM 12 THERMOCOUPLES VIA JUNCTION BOX SEE TABLE 1 FOR IDENT., LOCATION & RECORDER INPUT TERM. NO'S.
3. THERMOCOUPLE WIRE FROM 41 POINTS ARE TO BE TERMINATED IN JUNCTION BOX. THOSE INDICATED IN TABLE 1 ARE TO BE BROUGHT FROM JUNCTION BOX TO RECORDER 1021-R006.
4. UNLESS OTHERWISE NOTED ALL DEVICES SHOWN ARE PREFIXED WITH 1E01A.
5. POWER DISTRIBUTION, SHOWN ON THIS DWG.
6. 1G55-N021 IS A DUAL ELEMENT THERMOCOUPLE.
7. FEEDWATER CORROSION PRODUCT MONITOR BY OTHERS.
8. TURBIDITY TRANSMITTER OUTPUT IS 4-20 MA.
9. TEMP. TRANSMITTER AND TEMP. ELEMENT ARE A MATCHED PAIR AND MUST BE INSTALLED AS SUCH.
10. GROUND ALL THERMOCOUPLE EXTENSION LEAD SHIELDS TO GROUND IN THE JUNCTION BOX.
11. SYMBOLS:
- INDICATES TERMINAL AT MCC OR SWGR.
- INDICATES PENETRATION.
- INDICATES TERMINAL AT PANEL.
- INDICATES REF. DWG. NUMBER.
- INDICATES CONN. TO GROUND.
- INDICATES COMMON POINT. (ISOLATED GROUND)
- INDICATES COMPUTER INPUT.
EXAMPLE OF WIRE CODE
1 N51 AA 2L
FUNCTION CODE
LAST TWO LETTERS OF SYS. S/D
PLANT SYSTEM CODE
UNIT NO.
SEGREGATION CODE
ESS. DIV.1
ESS. DIV.2
NON ESS.
PRC APERTURE CARD
NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.
SCHEMATIC DIAGRAM
NUCLEAR BLR. PROC. INST. SYS. NB (B21A) PTI
LA SALLE COUNTY STATION UNIT 1
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS
SARGENT & LUNDY
ENGINEERS
CHICAGO
DRAWING NO.
IE-I-4200AA
07
REFERENCE DWGS.
DRAWING RELEASE RECORD
REV. DATE DESCRIPTION DRAWN CHECKED ENGR. APPROVAL
A 1977 FOR CONSTRUCTION SFK-2552
M 1982 RECORD REV. FCR-20220
N 1982 RECORD REVISION FCR-20221
T 6-6-1980 REV. FOR CONST. REF. AIS-20002 (DEC. 2 1977)
K 1981 REV. FOR CONSTRUCTION SFK-2559
L 1981 REV. FOR CONSTRUCTION FCR-20220 FT-KL-10
SPARE
N
M
REV. PER FCR-20,220
REF. PER 2T-KL-10
REV. PER FCR-20069
REV. PER FCR-20,220
REF. PER 2T-KL-10
REACTOR VESSEL TEMP
RECORDER 1021-R006
RECORDER 1021-R400
PANEL 1PA09J
PANEL 1PA08J
PANEL 1PA07J
PANEL 1PA06J
RESIDUAL HEAT REMOVAL
LOW PRESS. CORE SPRAY
THERMAL O.L. BY-PASS RELAY
NB(B21A) SYS.
SCHEMATIC DIAGRAM
NUCLEAR BLR. PROC. INST. SYS. NB (B21A) PTI
LA SALLE COUNTY STATION UNIT 1
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

RIDS

8308240184



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