DRAWING NUMBER LR-18033-C
SHEET NUMBER 1

LR NOTE:
PLEASE REFER TO DRAWING LR-18000-C SHEETS 1 AND 2 FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.

GENERAL NOTES:

(1) TYPICAL FOR ALL A.O. VALVES (EXCEPT INLET, OUTLET & RECYCLE VALVES)

(2) ● EQUIPMENNT SUPPLIED BY ILLINOIS WATER TREATMENT CO. REFERENCE DWG. IWT. DWG. #F-1757.ID-7.

(3) LOCATED ON CONDENSATE DEMINERALIZER RESIN REGENERATION & TRANSFER CONTROL PANEL DWG. C-22106-C (EXCEPT AS NOTED)

(4) ALL NEW PANEL MOUNTED EQUIP. (EXCEPT AS NOTED) ON NEW CONDENSATE DEMINERALIZER PANEL DWG. C-35967-C AND C-35998-C SH.1 (E9).

(6) DE-ENERGIZE TO LOCK VALVE IN POSITION ON POWER OR AIR FAILURE. SIGNAL FROM (PS-113-227) RESET TO ENERGIZE PUSHBUTTON ON CONDENSATE DEMINERALIZER PANEL (TYP. BOTH SOV'S)

(8) LOCATED ON RESIN TRANSFER & REGEN. CONTROL PANEL.

(9) MULTI-POINT RECORDER (CR-50-232A) LOCATED ON CONDENSATE DEMIN. PANEL (TYP. ON DEMIN. 11-16).

(10) FOR INSTRUMENTATION VALVE SCHEDULE SEE DWG. F-45136-C

●● INDICATES EQUIPMENT (50-197B, 50-198B, 50-199B, 50-200B, 50-201B, 50-202B, 50-203A, 50-204A, 50-205A, 50-206A, 50-207A, 50-208A, 50-216A, 50-217A, 50-218A, 50-219A, 50-220A, 50-221A) AFFECTED BY THE INSTALLATION OF DAAG UNIT.

(5) TYPICAL FOR ALL INLET & OUTLET A.O. VALVES
THIS DETAIL SHOWS THE ACTUATOR IN A LOCKED UP POSITION.

(7) TYPICAL FOR ALL RECYCLE A.O. VALVES

CONDENSATE DEMINERALIZER #11 50-380
CONDENSATE DEMINERALIZER #12 50-381
CONDENSATE DEMINERALIZER #13 50-382
CONDENSATE DEMINERALIZER #14 50-383
CONDENSATE DEMINERALIZER #15 50-384
CONDENSATE DEMINERALIZER #16 50-385

COND. DEMIN. RECIRC. PUMP 50-227

CONDUCTIVITY PANEL
CONDENSATE PUMPS LR-18003-C AT D-5
HOUSE SERVICE AIR C-18011-C SHEET 1 AT G-3
RESIN TRANSFER C-18035-C
WASTE COLLECTOR TANK C-18045-C SHEET 7
SPENT RESIN TANK C-18045-C SHEET 11
CONDENSATE TRANSFER
F.W. BOOSTER PUMPS AT D-6 LR-18003-C
MAIN PANEL 50-58
CONDUCTIVITY PANEL
INTER-TIE TO C.R.D. LR-18003-C AT E-6

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING DO NOT MAKE MANUAL CHANGES

REV	DATE	BY	REMARKS	CK	APP	MF
0						

CONSTELLATION ENERGY GROUP
STA NINE MILE POINT NUCLEAR STATION UNIT NO. 1
ACC NO
APP / APP / APP / DES / DR / DR CK / MF
DATE
CONDENSATE DEMINERALIZER SYSTEM
P & I DIAGRAM
SCALE NONE
DWG NO LR-18033-C
INDEX 3-N2-S12
SH 1
REV 0

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