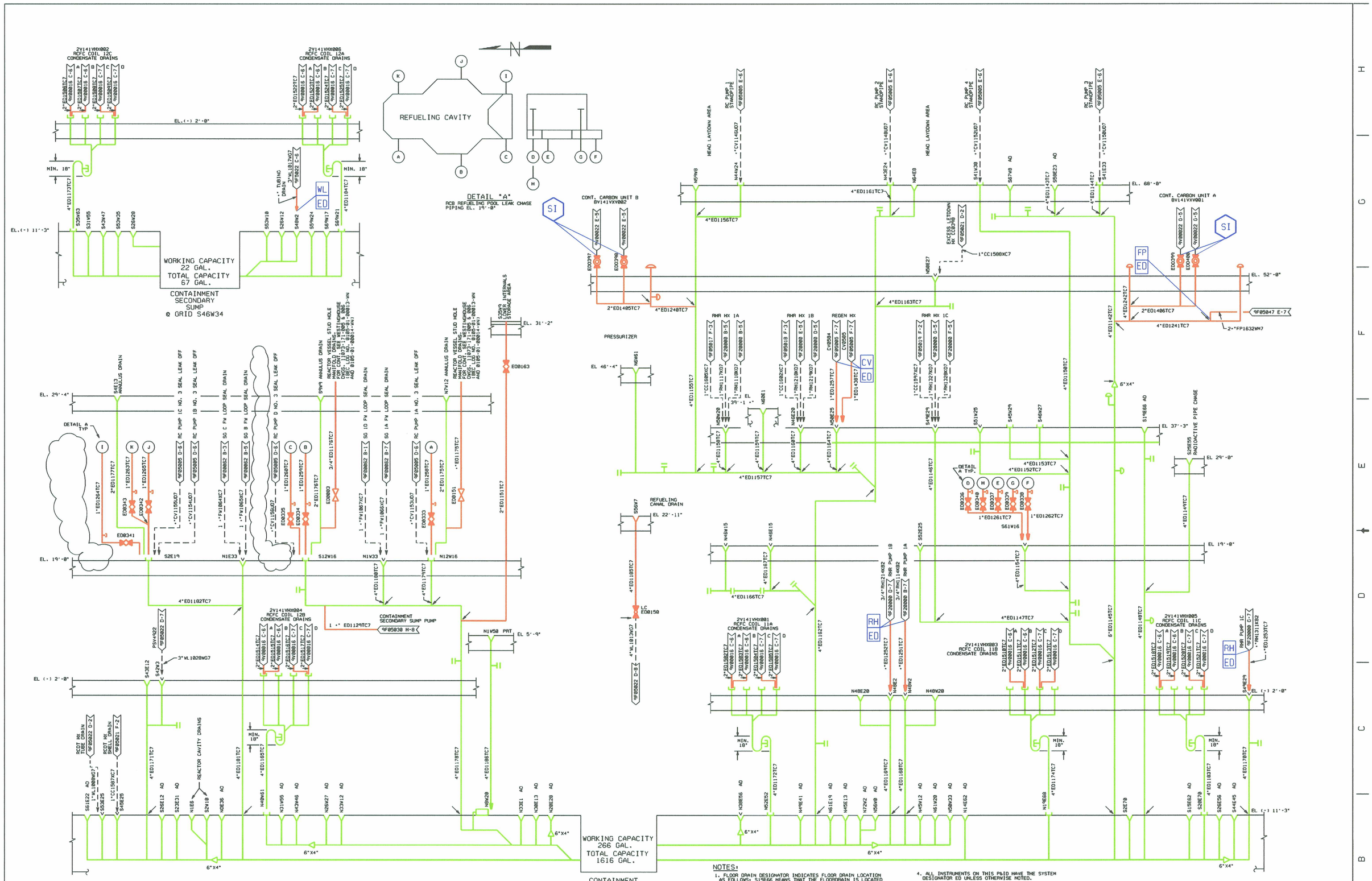

NOTES:

1. FLOOR DRAIN DESIGNATOR INDICATES FLOOR DRAIN LOCATION AS FOLLOWS: S19E66 MEANS THAT THE FLOORDRAIN IS LOCATED 19 FEET SOUTH OF THE REACTOR CENTER LINE AND 66 FEET EAST OF THE REACTOR CENTER LINE.
2. THE FOLLOWING UNIQUE SYMBOLS ARE USED ON THIS DRAWING.
   - FLOOR DRAIN. FD-10, FD-12
   - FLOOR DRAIN. FD-11
   - FLOOR DRAIN. FD-14
   - HUB DRAIN. HD-2
   - CLEANOUT. CO-5

   FOR AN EXPLANATION OF DRAIN FIXTURE TYPES. SEE REFERENCE 3.
3. AD DENOTES AREA DRAIN.
4. ALL INSTRUMENTS ON THIS P&ID HAVE THE SYSTEM DESIGNATOR ED UNLESS OTHERWISE NOTED.
5. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N UNLESS OTHERWISE NOTED.
6. THE FOLLOWING DENOTES CONCRETE FLOOR SLAB BOUNDARIES:
7. THE CLEANOUT DESIGN WILL BE FINALIZED LATER BASED ON THE PHYSICAL DESIGN AND DESIGN CRITERIA 50019N01015.
8. DELETED.
9. REFER TO DRAWINGS 9A310F00001 & 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
10. THIS DRAWING AND 50069F90011 SUPERCEDE DRAWINGS 70861F5031 REV. H & 70962F5031 REV. E.
11. THIS DRAWING IS ONE OF TEN RVDS P&ID'S. SEE REFERENCE 2 FOR THE OTHER P&ID'S.

REFERENCES:

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWING 9A310F00001 AND 9A310F00002.
2. OTHER RVDS P&ID'S ARE 50069F05030, 90869F05036, 50069F90011, 70869F90012, 70869F90013, 70869F90014, 70869F90015, 70869F90016 AND 50069F90026.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWING BC069B0093.

2097

LR BOUNDARY DRAWING NO.	REV
LR-STP-ED-70069F90010*1	0B

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE	NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
11	12-31-93	INCORP. DCN MD-3100.	SIGNATURES ON FILE																
10	1-6-92	INCORP. DCN MD-2133.	SIGNATURES ON FILE																
9	12-12-89	INCORP. ECN 89-M-00238.	SIGNATURES ON FILE																
8	7-17-89	HL&P ASSUMES DESIGN CHANGE CONTROL & INCORP. HDCN *1 (1-M-FST-0241).	SIGNATURES ON FILE							13		INCORP. DCN 9606772.	VJM						
0-7	10-10-83		SIGNATURES ON FILE							12	10-31-94	INCORP. XFCR HM00066.	SIGNATURES ON FILE						

EDWG.DGN

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING AND INSTRUMENTATION DIAGRAM
RADIOACTIVE VENT AND DRAIN SYSTEM
RCB GRAVITY DRAINS

SCALE	DWG. NO.	REV.
NONE	7Q069F90010*1	13

RMSECM NO. 70869F90010*1 | PRIORITY 1 | DC-NO. 0070928 | FJA214.131 | 1RE07