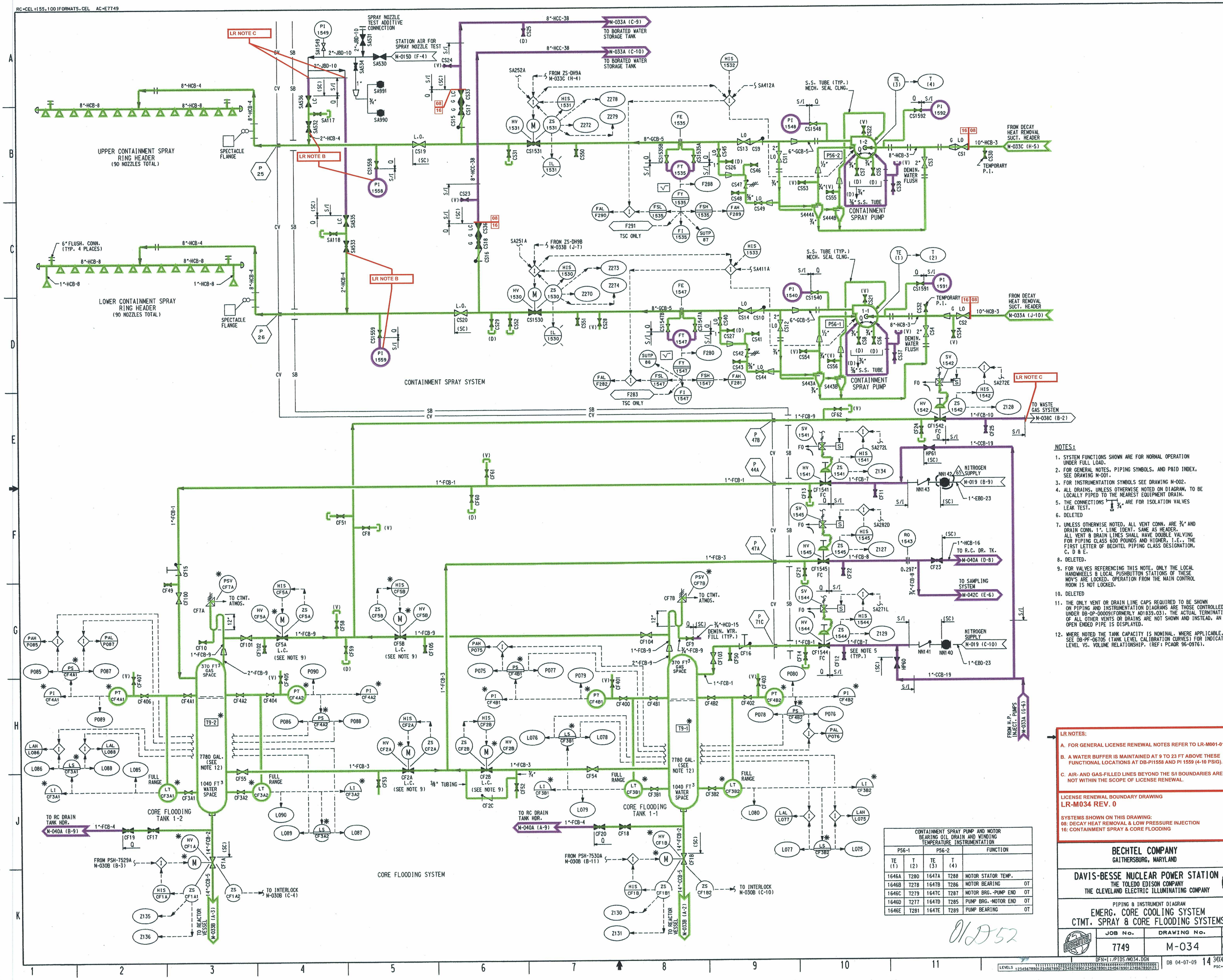
RC=CEL:(55,100)FORMATS.CEL AC=E7749



NOTES:

1. SYSTEM FUNCTIONS SHOWN ARE FOR NORMAL OPERATION UNDER FULL LOAD.
2. FOR GENERAL NOTES, PIPING SYMBOLS, AND P&ID INDEX, SEE DRAWING M-001.
3. FOR INSTRUMENTATION SYMBOLS SEE DRAWING M-002.
4. ALL DRAINS, UNLESS OTHERWISE NOTED ON DIAGRAM, TO BE LOCALLY PIPED TO THE NEAREST EQUIPMENT DRAIN.
5. THE CONNECTIONS ⊢¾"⊣ ARE FOR ISOLATION VALVES LEAK TEST.
6. DELETED
7. UNLESS OTHERWISE NOTED, ALL VENT CONN. ARE ¾" AND DRAIN CONN. 1". LINE IDENT. SAME AS HEADER. ALL VENT & DRAIN LINES SHALL HAVE DOUBLE VALVING FOR PIPING CLASS 600 POUNDS AND HIGHER, I.E., THE FIRST LETTER OF BECHTEL PIPING CLASS DESIGNATION, C, D & E.
8. DELETED.
9. FOR VALVES REFERENCING THIS NOTE, ONLY THE LOCAL HANDWHEELS & LOCAL PUSHBUTTON STATIONS OF THESE MOV'S ARE LOCKED. OPERATION FROM THE MAIN CONTROL ROOM IS NOT LOCKED.
10. DELETED
11. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER DB-OP-00009(FORMERLY AD1839.03). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
12. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE, SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF: PCAQR 96-0976).

CONTAINMENT SPRAY PUMP AND MOTOR BEARING OIL DRAIN AND WINDING TEMPERATURE INSTRUMENTATION				
P56-1		P56-2		FUNCTION
TE (1)	T (2)	TE (3)	T (4)	
1646A	T280	1647A	T288	MOTOR STATOR TEMP.
1646B	T278	1647B	T286	MOTOR BEARING OT
1646C	T279	1647C	T287	MOTOR BRG.-PUMP END OT
1646D	T277	1647D	T285	PUMP BRG.-MOTOR END OT
1646E	T281	1647E	T289	PUMP BEARING OT

LR NOTES:

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

B. A WATER BUFFER IS MAINTAINED AT 9 TO 23 FT ABOVE THESE FUNCTIONAL LOCATIONS AT DB-PI1558 AND PI 1559 (4-10 PSIG).

C. AIR- AND GAS-FILLED LINES BEYOND THE S/I BOUNDARIES ARE NOT WITHIN THE SCOPE OF LICENSE RENEWAL.

LICENSE RENEWAL BOUNDARY DRAWING
LR-M034 REV. 0

SYSTEMS SHOWN ON THIS DRAWING:
08: DECAY HEAT REMOVAL & LOW PRESSURE INJECTION
16: CONTAINMENT SPRAY & CORE FLOODING

BECHTEL COMPANY
GAITHERSBURG, MARYLAND

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

PIPING & INSTRUMENT DIAGRAM
EMERG. CORE COOLING SYSTEM
CTMT. SPRAY & CORE FLOODING SYSTEMS

JOB NO.	DRAWING NO.	REV.
7749	M-034	65

DFN=I:/PIDS/M034.DGN DB 04-07-09 14 34X44 "E" SIZE