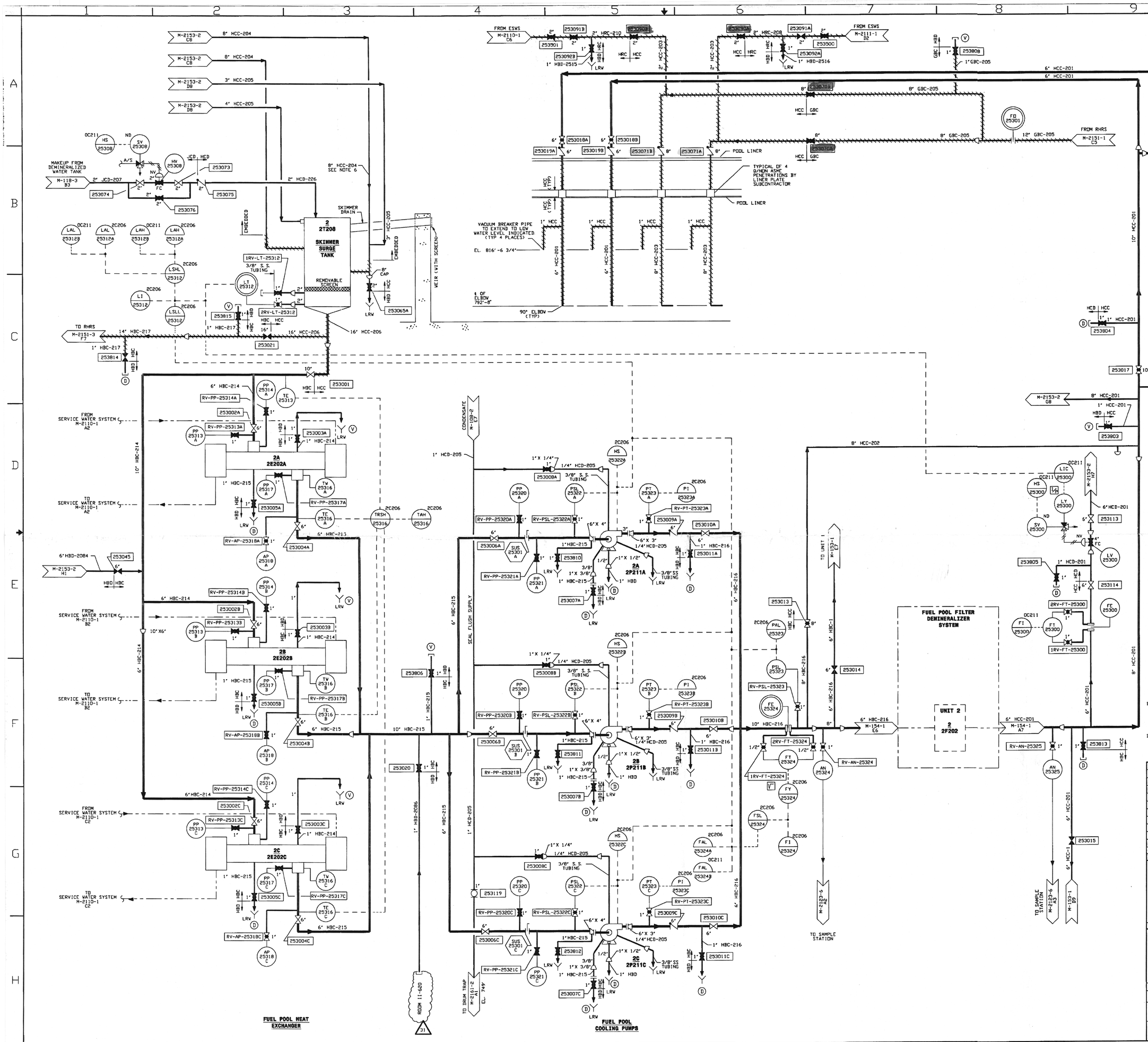

NOTES:

1. ALL DIFFUSERS SHALL HAVE CLEAN OUT FLANGES ON ENDS.
2. PIPING HIGH POINT VENTS AND LOW POINT DRAINS TO BE ADDED AS REQUIRED LATER.
3. NUCLEAR CLASS 3 VALVES MAY BE INSTALLED IN THE ANSI B31.1 PORTION OF THIS SYSTEM.
4. INSTALL A STAINLESS ROOT VALVE (1" ECC-GB) ON AN-25324 TO COMPLY WITH REQUIREMENTS OF G.E.-NED SPEC. 422A2708.
5. THIS PIPE IS TO BE SEISMICALLY ANALYZED.
6. A) PORTIONS OF 6"HCC-201 UPSTREAM OF VALVES 253018A & B INCLUDING THE REDUCING TEE AT 10"HCC-201, ARE ANSI B31.1. REFER TO PIPING ISOMETRICS FOR SPECIFIC LOCATION OF CLASS BREAK.
   B) PORTIONS OF 8"HCC-204 ARE NOT ASME CODE STAMPED (REF. PENN. SPECIAL NO. 690B). REFER TO PIPING ISOMETRIC FOR SPECIFIC LOCATION OF NON-STAMPED PIPING.
7. NOTE REMOVED.
8. NO ROOT VALVE REQUIRED AT INLET OF LSH 25301.
9. THIS P&ID INCORPORATES CHANGES MADE ON THE CORRESPONDING UNIT P&ID UP TO REVISION 17.
10. PLUGS HAVE BEEN ADDED TO THE VENT PORTS OF "RV WELL SEAL" VALVES 253112A & B TO PREVENT INADVERTENT VALVE ACTUATION. THESE PLUGS MUST BE REMOVED TO DEFLATE REACTOR WELL SEALS. THESE PLUGS MUST BE REPLACED UPON RESTORATION TO NORMAL SYSTEM LINE-UP.
11. SPECTACLE BLIND WITH BLANK/BUND END OF THE SPECTACLE PLATE NORMALLY INSTALLED FOR ISOLATION OF SPENT FUEL CASK STORAGE PIT DRAIN. (i.e.-NORMALLY CLOSED.)

REF NO	AE DRAWING NO.	PPL DRAWING NO.
11	J-2153	
10	M-2111	E162640
9	M-162, SHT. 1	E106267-1
8	M-2175	E105975
7	M-154	E106259
6	M-2151	E105951
5	M-2123, SHT. 2	E162647
4	M-118	E106223
3	M-2110	E162639
2	M-108	E106213
1	M-100	E106205

REFERENCE DRAWINGS

REV	DESCRIPTION	DR	CH	APPROVED	DATE
31	INCORP. IDCN 11, DCP 90-3042	RRC	REM	VSM	6/20/03

SUSQUEHANNA S. E. S.
UNIT 2
P&ID
FUEL POOL
COOLING & CLEAN-UP

AREA N/A | ELEV N/A | SCALE NONE

PPL CORP.

PPL DRAWING NO. E105953 | SHEET NO. 1 OF 2 | REV. NO. 31

AE DRAWING NO. M-2153 | SHEET NO. 1 OF 2

D02