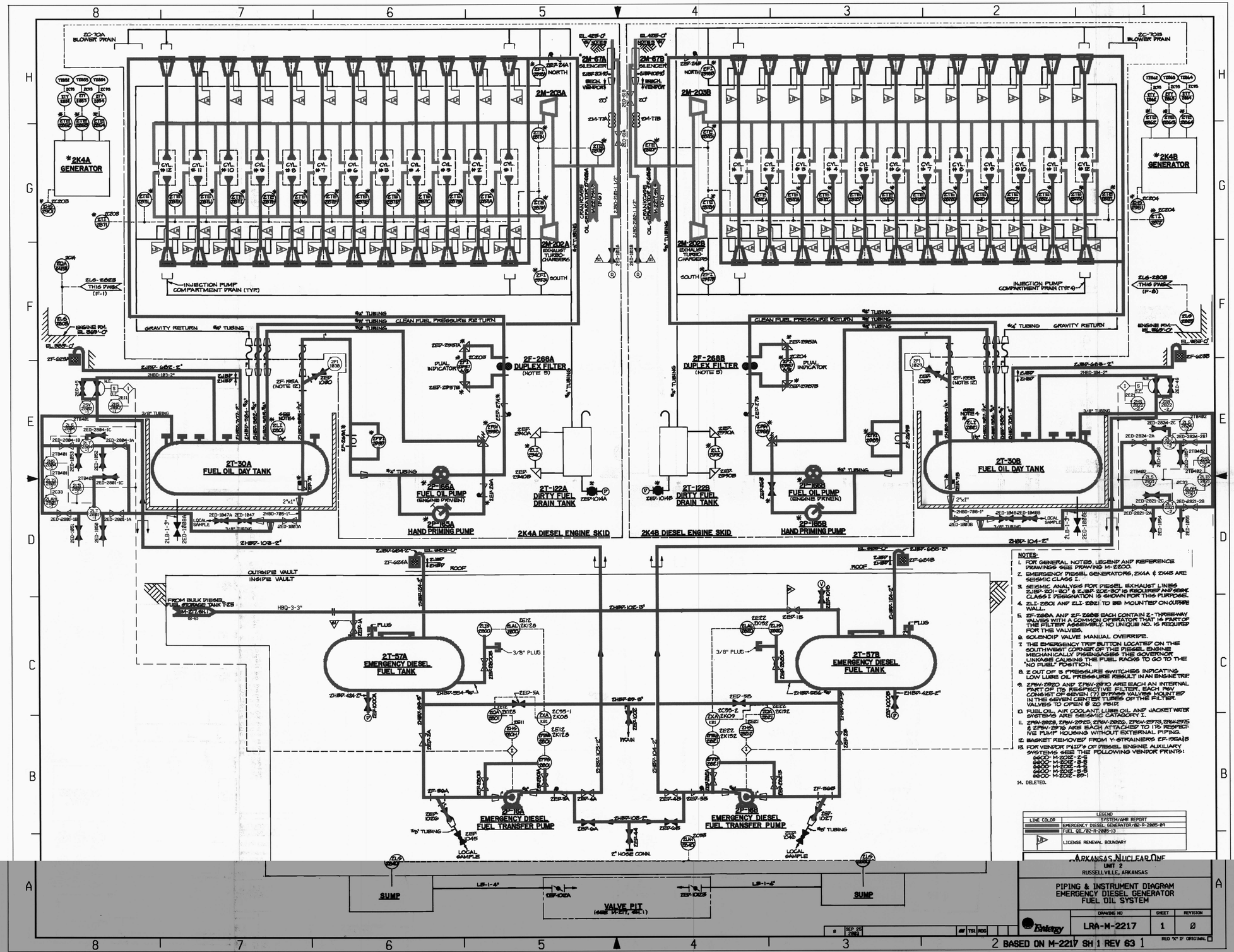

NOTES:

1. FOR GENERAL NOTES, LEGEND AND REFERENCE DRAWINGS SEE DRAWING M-2200.
2. EMERGENCY DIESEL GENERATORS, 2K4A & 2K4B ARE SEISMIC CLASS I.
3. SEISMIC ANALYSIS FOR DIESEL EXHAUST LINES 2JBD-201-30" & 2JBD-202-30" IS REQUIRED AND SEISMIC CLASS I DESIGNATION IS SHOWN FOR THIS PURPOSE.
4. 2LI-2801 AND 2LI-2821 TO BE MOUNTED ON OUTSIDE WALL.
5. 2F-268A AND 2F-268B EACH CONTAIN 2-THREE-WAY VALVES WITH A COMMON OPERATOR THAT IS PART OF THE FILTER ASSEMBLY. NO UNIQUE NO. IS REQUIRED FOR THE VALVES.
6. SOLENOID VALVE MANUAL OVERRIDE.
7. THE EMERGENCY TRIP BUTTON LOCATED ON THE SOUTHWEST CORNER OF THE DIESEL ENGINE MECHANICALLY DISENGAGES THE GOVERNOR LINKAGE CAUSING THE FUEL RACKS TO GO TO THE "NO FUEL" POSITION.
8. 2 OUT OF 3 PRESSURE SWITCHES INDICATING LOW LUBE OIL PRESSURE RESULT IN AN ENGINE TRIP.
9. 2PSV-2920 AND 2PSV-2970 ARE EACH AN INTERNAL PART OF ITS RESPECTIVE FILTER. EACH PSV CONSIST OF SEVEN (7) BYPASS VALVES MOUNTED IN THE SEVEN CENTER TUBES OF THE FILTER. VALVES TO OPEN @ 20 PSID.
10. FUEL OIL, AIR COOLANT, LUBE OIL AND JACKET WATER SYSTEMS ARE SEISMIC CATAGORY I.
11. 2PSV-2928, 2PSV-2925, 2PSV-2926, 2PSV-2973, 2PSV-2975 & 2PSV-2976 ARE EACH ATTACHED TO ITS RESPECTIVE PUMP HOUSING WITHOUT EXTERNAL PIPING.
12. BASKET REMOVED FROM Y-STRAINERS 2F-195A&B
13. FOR VENDOR P&ID'S OF DIESEL ENGINE AUXILIARY SYSTEMS SEE THE FOLLOWING VENDOR PRINTS:
    6600-M-2012-2-5
    6600-M-2012-3-5
    6600-M-2012-4-5
    6600-M-2012-5-5
    6600-M-2012-89-1
14. DELETED.

LEGEND	
LINE COLOR	SYSTEM/AMR REPORT
	EMERGENCY DIESEL GENERATOR/02-R-2005-09
	FUEL OIL/02-R-2005-13
	LICENSE RENEWAL BOUNDARY

ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS

PIPING & INSTRUMENT DIAGRAM
EMERGENCY DIESEL GENERATOR
FUEL OIL SYSTEM

DRAWING NO	SHEET	REVISION
LRA-M-2217	1	Ø

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RED "X" IF ORIGINAL

BASED ON M-2217 SH 1 REV 63

D-20