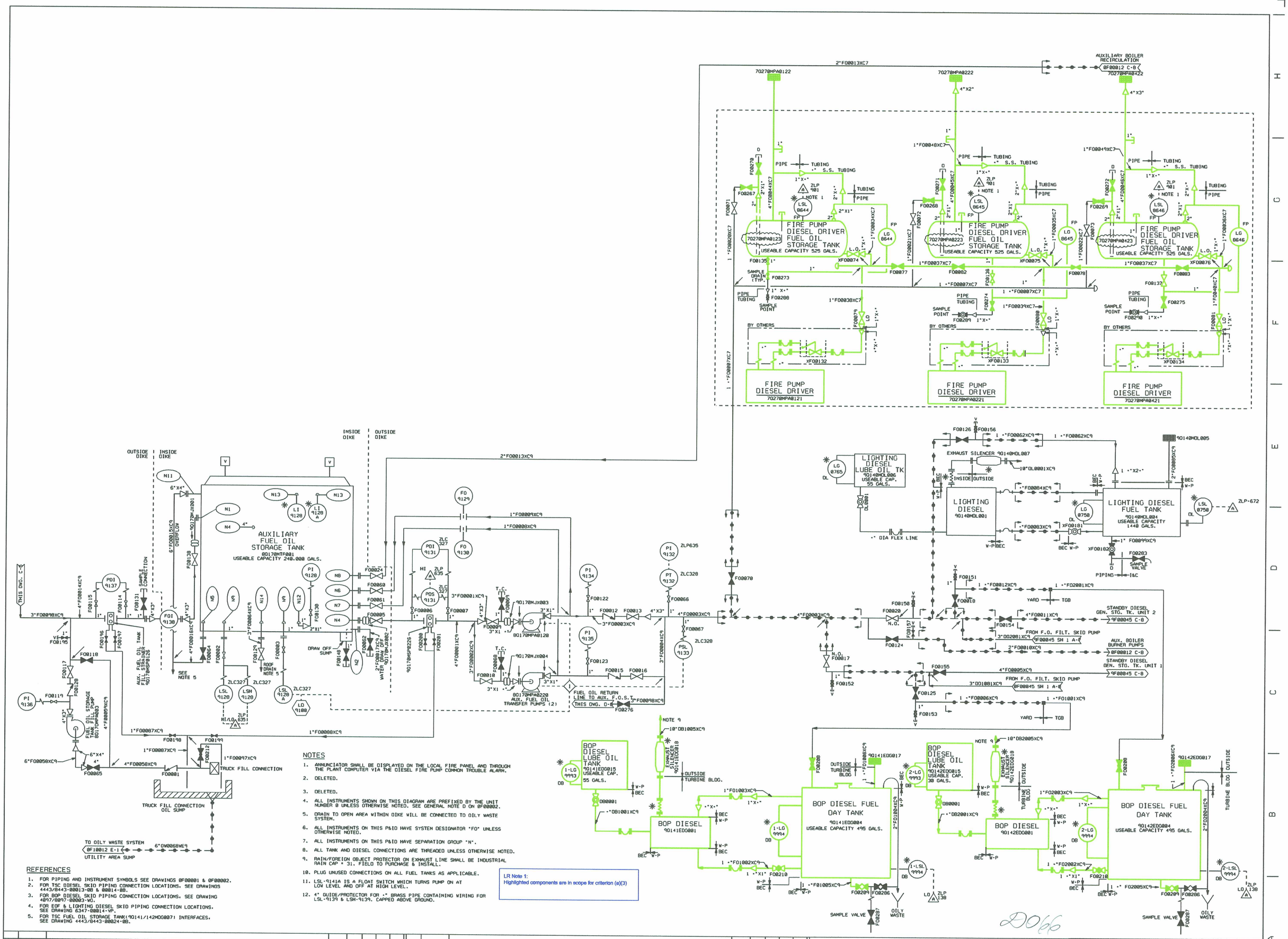

NOTES

1. ANNUNCIATOR SHALL BE DISPLAYED ON THE LOCAL FIRE PANEL AND THROUGH THE PLANT COMPUTER VIA THE DIESEL FIRE PUMP COMMON TROUBLE ALARM.
2. DELETED.
3. DELETED.
4. ALL INSTRUMENTS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 0 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0F00002.
5. DRAIN TO OPEN AREA WITHIN DIKE WILL BE CONNECTED TO OILY WASTE SYSTEM.
6. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "FO" UNLESS OTHERWISE NOTED.
7. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP "N".
8. ALL TANK AND DIESEL CONNECTIONS ARE THREADED UNLESS OTHERWISE NOTED.
9. RAIN/FOREIGN OBJECT PROTECTOR ON EXHAUST LINE SHALL BE INDUSTRIAL RAIN CAP # 31. FIELD TO PURCHASE & INSTALL.
10. PLUG UNUSED CONNECTIONS ON ALL FUEL TANKS AS APPLICABLE.
11. LSL-9141A IS A FLOAT SWITCH WHICH TURNS PUMP ON AT LOW LEVEL AND OFF AT HIGH LEVEL.
12. 4" GUIDE/PROTECTOR FOR ·" BRASS PIPE CONTAINING WIRING FOR LSL-9139 & LSH-9139. CAPPED ABOVE GROUND.

LR Note 1:
Highlighted components are in scope for criterion (a)(3)

REFERENCES

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.
2. FOR TSC DIESEL SKID PIPING CONNECTION LOCATIONS, SEE DRAWINGS 4443/8443-00013-08 & 00014-08.
3. FOR BOP DIESEL SKID PIPING CONNECTION LOCATIONS, SEE DRAWING 4097/8097-00003-WO.
4. FOR EOF & LIGHTING DIESEL SKID PIPING CONNECTION LOCATIONS, SEE DRAWING 6347-00014-VP.
5. FOR TSC FUEL OIL STORAGE TANK(90141/142MDG007) INTERFACES, SEE DRAWING 4443/8443-00024-08.

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
13		INCORP. DCN 0602454.	JSH				
12	3-4-02	INCORP. DCN 0102055.	LNB	ON FILE			
0-11	11-5-93	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
FUEL OIL STORAGE TRANSFER SYSTEM
(AUXILIARY FUEL OIL SUBSYSTEM)

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	F0189.131	D070928		NONE	6Q170F00011	1	13

LR BOUNDARY DRAWING NO.	REV.
LR-STP-DB-6Q170F00011-1	0B

ESEED.DGN