DFN-G-90I THRU 920 FUEL INJECTORS | DFN-D-22 FUEL OIL WASTE TANK | DFN-G-66 FUEL OIL WASTE TANK PUMP | DFN-G-62 FUEL OIL STAND-BY PUMP (DC MOTOR DRIVEN) | DFN-G-54 FUEL OIL PUMP (ENGINE DRIVEN) | DFN-G-75A DIESEL FUEL OIL TRANSFER PUMP | VENT TO ATMOSPHERE | DFN-G-75B DIESEL FUEL OIL TRANSFER PUMP | DFN-D-24 DIESEL FUEL OIL STORAGE TANK (50,000 GAL CAP) | DFN-D-19 FUEL OIL DAY TANK (550 GAL CAP) | DFN-C-23A FUEL OIL FILTER | DFN-C-23B FUEL OIL FILTER

VENT FROM L.O. TANK DLS-D-10 (DLN) 5178835 (F-11)

OVERFLOW FROM EXPANSION TK. DWN-D-28 (DWN) 5178840 (A-11)

VENT FROM CRANKCASE 5178850 (G-12) (DCN)

TO & FROM DIESEL #1 5178800 (A-12) (DFS)

DIESEL AIR SUPPLY 5178855 (F-4) (DIN)

DRAIN TO PIT

DRAIN TO SUMP

AUXILIARY SKID LIMIT

DIESEL BLDG. WALL

CAP IN PLACE

4" VENT DRIP HDR.

DFN-D-22 NSR

DFN-G-66 NSR

DFN-G-62

DFN-G-54

DFN-BS-912

DFN-BS-913

DFN-BS-914

DFN-D-19

DFN-G-75A (S)

DFN-G-75B (N)

DFN-D-24

DFN-C-23A

DFN-C-23B

DFN-X-1064

DFN-X-1066

DFN-X-1070

DFN-X-1071

DFN-X-920 FLAME ARRESTORS DFN-X-919

4" FILL CONNECTION

DFN-C-955

SELECTOR SWITCH

LUBE OIL 5178835 (E-12) (DLN)

TO ENGINE RUN RELAYS

TO CYLINDERS (TYP)

ENGINE TRIPPED

SEE DWG 5178846

DIESEL ENGINE LIMIT

DIESEL BLDG.

NOTES:
1. BYPASS AND RELIEF VALVE ARE INTERNAL TO PUMP
2. ALL ALARMS/ANNUNCIATORS ARE NSR
3. THIS DRAWING SUPERSEDES DRAWING 5189260 AND ALL CCN'S WHICH PERTAIN TO IT

TI APERTURE CARD

CHECK GJLH 8-21-85 RCM 8-12-86

SAFETY RELATED EXCEPT AS NOTED (SREAN)

WP 82-083

DFN

5178000	P & I DIAGRAM LEGEND SH 1	5149966	DIESEL GEN FUEL OIL TRANSFER PUMPS
5178001	P & I DIAGRAM LEGEND SH 2		DFN-G-74A & DFN-G-75A
5178002	P & I DIAGRAM LEGEND SH 3	5151029	DIESEL GEN FUEL OIL TRANSFER PUMPS
5149802	DIESEL GEN #2 ANNUNCIATOR SYSTEM SH 1		DFN-G-74B & DFN-G-75B
5149803	DIESEL GEN #2 ANNUNCIATOR SYSTEM SH 2	5151225	DIESEL GENERATOR FUEL OIL STANDBY PUMPS
		5151369	GENERATOR CONTROL SYSTEM SH 3

REFERENCE DRAWINGS | REFERENCE DRAWINGS

NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	J.O.
0	ISSUED AS BUILT										

NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	J.O.
7										BLS	8744

LOCATION: SAN ONOFRE NUCLEAR GEN. STA. UNIT 1

P & I DIAGRAM
DIESEL #2 FUEL OIL SYSTEM

SCE EDISON Rosemead California

DFN

SHEET NO. M

SCALE: NONE

OF SHTS.

SDCS

8154026 7/31/84

5178830-0

MICROFILMED FROM BEST AVAILABLE COPY

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