

NOTES:
 1. THIS SIGNAL ORIGINATES IN THE FIRE PROTECTION SYSTEM.
 2. MINIMUM SAFETY LIMIT FOR LSL-1A CORRESPONDS TO A PRESSURE OF 20.5 INCHES W.C. ABOVE CENTERLINE OF INSTRUMENT TAP CONSIDERING HIGHEST SPECIFIC GRAVITY FOR NUMBER 2 FUEL OIL.

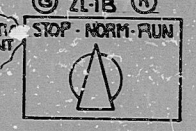
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CONTROL SWITCH
 HIS-1A
 (TYPICAL)
 ELECTROSWITCH 20
 MOMENTARY CONTACT
 SPRING RETURN TO CENTER.

PUMP	SERVICE	STAND PIPE LOW LEVEL SW	CONTROL SWITCH	LOCATION	CONTROL SWITCH	LOCATION	SEPARATION GROUP	LOW LEVEL SW	HIGH LEVEL SW	INDICATOR LIGHTS	LOCATION
RJEC1A	EMERG. FUEL OIL TRANSFER PUMP	IA	LSL-1C	HIS-1A	OR4	HS-1B	121	1	LSL-1A	LSH-1B	ZL-1B
RJEC1B	"	IB	LSL-21C	HIS-21A	"	HS-21B	122	4	LSL-21A	LSH-21B	ZL-21B

NOTES (CONT):
 3. THE SAFETY LIMIT INDICATES THE MAXIMUM OR MINIMUM VALUE AT WHICH THE AUTOMATIC PROTECTIVE FUNCTION MUST OCCUR. THE FINAL SETPOINT MUST INCLUDE TOTAL INSTRUMENT LOOP UNCERTAINTY.
 4. MINIMUM SAFETY LIMIT FOR LSL-1C CORRESPONDS TO A PRESSURE OF 20.5 INCHES W.C. ABOVE CENTERLINE OF INSTRUMENT TAP CONSIDERING HIGHEST SPECIFIC GRAVITY FOR NUMBER 2 DIESEL FUEL.
 5. THE MINIMUM SAFETY LIMIT FOR LSH-1B CORRESPONDS TO 2.2 INCHES W.C. ABOVE THE ACTUAL SETPOINT FOR LSL-1C. THE LEVEL DIFFERENCE WILL VARY WITH FUEL OIL DENSITY.



CONTROL SWITCH
 HS-1B TYPICAL
 SQUARE 2 CLASS 900 APERTURE
 TYPE KS-508
 SPRING RETURN TO NORMAL CARD

REFERENCES:
 M-02-JE01(Q)
 M-03-JE01(Q)
 J-02-JE02(Q)
 E-03-JE01(Q)

NO.	DATE	REVISIONS	BY	CHK	DES	ENGR	PROJ	APPR	ACFR
1	11-7-83	SFR-2-JE-002A							
2	12-10-83	REV PER SFR-2-JE-001A							
3	03-22-78	REVISED TO SHOW LOCAL SW & INDICATOR LIGHTS							
4	03-22-78	ISSUED FOR CONSTRUCTION							

BECHTEL
 GAITHERSBURG, MARYLAND
SNUPPS
 JOB NO. 10466

CONTROL LOGIC DIAGRAM
 EMERGENCY FUEL OIL SYSTEM
 FUEL OIL TRANSFER PUMPS

UTILITY DWG. NO.	REV.
BECHTEL DWG. NO.	REV.
J-02-JE01 (A)	6
DWG. APPLICABLE TO UNITS	
1 2 3 4 5 6 7 8	

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
 DATE 7/13/83 OPERATOR Mark Howard SUPERVISOR [Signature]

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PDR RIDS

