

SITE PROBLEM REPORT

CUSTOMER	Toledo Edison Co.	CONTRACT NO.	620-0014	SPR NO.	111	REV. NO.	0
VENDOR	Stearns	P.O. NO.	021410	IS TASK NO.	44	GROUP NO.	54
SITE ENGINEER	C. M. Kauffman	REQ'D RESOL DATE	ASAP	REQ'D COMP. DATE	1/15/76	SEQ. NO.	01

TITLE Hydraulic Relief Valves for Fuel Handling Equipment

DESCRIPTION OF PROBLEM
The hydraulic relief valves installed in the field differ from those shown on the drawings.

See attached sheet for additional information.

STATUS - ACTION TO DATE INCLUDING PERSONS CONTACTED
Jim Wisser, Equipment Engineering, contacted and Miles VanSike informed of this situation.

FURTHER ACTION RECOMMENDED BY SITE PERSONNEL

1. For the three fuel handling bridges and the four fuel transfer hydraulic units, determine the proper relief valve to be used in the corresponding hydraulic system.
2. When the proper relief valves are determined, prepare the necessary changes, including revised drawings.

PREPARED BY	C. M. Kauffman	DATE	12/22/75	APPROVED BY	R. W. Baker	DATE	12/22/75
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RESOLUTION
6/8 S/R had relief valves shipped to site that were installed on equipment after Turnover to TECO.
JL Wisser is following up on S/R Drawing changes

RESOLUTION	APPROVED BY	SIGNATURE	DATE
N.S. SUPPORT ENGINEER		F. J. ...	6/11/76
TASK ENGINEER / N.S. UNIT MANAGER		...	6/11/76
PLT. START-UP MGR / SERV. & MAINT. MGR.			
PROJECT MANAGER / CONTRACT ENGINEER			

COST CATEGORY NORM C D G L VENDOR CLAIM

AUTH. CHARGE NO. FIELD CHANGE REQ FC NO.

SITE COMPLETION REPORT
Proper relief valve on all equipment is a Consolidated Relief Valve # 1478. All Equipment (3 Bridges, 4 hydraulic panels) now have this relief valve. Dwg for the Transfer system + SFHB are now correct. However Dwg for AFHB + AFHB are now incorrect. B&W should inform S/R that

DEVIATIONS	<input type="checkbox"/> NONE ^{SEE ABOVE} <input type="checkbox"/> SEE SPR REV. NO. <u>Dwg. change is required.</u>
DATE COMPLETED	6/8/76
SIGNED BY	Fred R. ...
S. O. M. / CONST. REP. APPROVAL	R. W. Baker
DATE	6/19/76

Description of Problem - continued:

Upon receipt of a copy of Florida SPR #319, the site office began an investigation to determine if the hydraulic relief valves on the fuel handling equipment were the correct valves. Listed below are the findings at Davis-Besse, NSS-14.

<u>Equipment</u>	<u>As Shown on Dwg's.</u>	<u>As Installed in Field</u>
M.F.H.B.	Republic Relief Valve #637B-4-3/4"-28 Dwg. #44-55-33D01 S-R #22038-7, Rev. D	Consolidated No. 1478
A.F.H.B.	Republic Relief Valve #637B-4-3/4"-28 Dwg. #44-55-33 D01 S-R #22038-7, Rev. D	Consolidated No. 1478
^{SF} F.S. H.B.	Consolidated No. 1478 Dwg. #44-55-11D02 S-R #22037-7, Rev. C	Kunkle Valve Fig. 20
Transfer System (4 Hyd. Panels)	Consolidated No. 1478 Dwg. # S-R #22040-26	Kunkle Valve Fig. 20 on all four panels.

0452

QTY	DESCRIPTION & SPECIFICATION	UNIT	PRICE	TOTAL
2	FLOTT SWITCH			
2	FLY WHEEL			
2	...			
2	...			
4	...			
2	...			
16	CAP SCREW UNC X 2 3/4" LG.			
8	HD. CAP SCREW - 1/2" UNC X 1" LG.			
2	SCREWED FITTING 3/4" - 90° ELBOW			
10	1/2" - 1/2" - 1/2" TYLOK MALE CONN.			
4	UNION ELBOW - 1/2" - 2 ELD - 12-SS (TYLOK)			
12	SLOTTED ROUND HD. MACH SCREW #10 - 2 UNC X 1/2" LG.			
8	FLEXLOC NUT #50 FFP-416 (1/2-16)			
8	#10-24 X 1" LG. M.L. SCR.			
2	MALE ELBOW - #12-2 1/2" - 12-SS (TYLOK)			
2	UNION TEE - #12-3 TTT - 12-SS (TYLOK)			
2	FLOTT SWITCH			
2	3/4" TH. COUPLE FFP CONN. PT. #12 - 1/2" - 1/2" - 12-SS (TYLOK)			
2	REPUBLIC #37B-4" - 2B RELIEF VALVE			
4	...			
2	...			
2	...			
2	...			
2	...			
2	...			
2	...			
2	...			
2	...			

POOR ORIGINAL

7049 QTY. 2 W/1 1/2
 AT 043 0000. 007 074 B
 14 0143 014 00 0014
 INSTRUCT...

BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP

206 7023

From	C. W. ARTHUR - PURCHASING	EXT. 2413	BDS 663.5
Cust.	M. W. MCCONNELL - MECHANICAL EQUIPMENT <i>MWME (2413)</i>	File No. or Ref. NSS-14/T3.44	
Subj.	TOLEDO EDISON	Date	JULY 1, 1976
	HYDRAULIC RELIEF VALVES FOR FUEL HANDLING EQUIPMENT SPR 111		

This letter to cover one customer and one subject only.

The hydraulic relief valves installed in the field differ from those shown on the drawings. The proper relief valve on all equipment (3 bridges and 4 hydraulic panels) is a consolidated relief valve #1478. Drawings for the Transfer System and the Spent Fuel Handling Bridge are now correct. However, drawings for the Main and Auxiliary Fuel Handling Bridges are still incorrect. Please advise Stearns-Roger that drawing changes are required and have the revised drawings and pertinent revised instruction manual sheets submitted to B&W.

MWM/sm

cc: J. L. Wisser
F. D. Hannell
Records Center

9/1/76 - Wisser/McConnell. Will expedite S/R & will inform us when S/R has been received. MWM