

~~RESTRICTED~~  
~~SECURITY INFORMATION~~  
HOLMES & NARVER, INC.  
ENGINEERS

TO: David L. Narver Jr. JOB: 884 O/S #5570 405913  
FROM: S. P. Howell RE: POL Bypass - Site Elmer

DATE: 26 January 1953

Interflow through the flanged coupling between the gasoline and diesel lines was prevented by the use of a "blind" flange. This consists of a spectacle shaped piece of steel either "eye" of which can be bolted between the flanges. One eye is solid and the other is cut out to the same diameter as the flanged pipe. The solid eye is installed to prevent interflow when using both lines for unloading gas and diesel simultaneously. The open eye is used when it is desired to transpose the flow from one line to another.

*S. P. Howell*

S. P. HOWELL  
PROJECT MANAGER

SPH:dw

- cc: H/O Chronological
- H/O Central Files
- O/S Engineering
- O/S Chronological
- O/S Central Files

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REPOSITORY NATIONAL ARCHIVES  
PACIFIC SOUTHWEST REGION  
COLLECTION RG 326 ATOMIC ENERGY COMMISSION  
BOX No. 199624 (#608) A16334 326-65V0170  
FOLDER ELMER GENERAL  
JOB 884 PROJECT ENGINEERING FILE

The above info has been indicated on FS 693, By-Pass Piping, POL Area Elmer, Rev. 2, 12 Feb-53

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW  
REVIEW AUTHORIZED BY: ASG/Summell 7/23/94  
REVIEWER: [Signature]  
NAME: [Signature]  
DATE: 7/28/94  
DETERMINATION (CIRCLE NUMBER(S)):  
1. CLASSIFICATION RETAINED  
2. CLASSIFICATION CHANGED TO:  
3. CONTAINS NO DOE CLASSIFIED INFO  
COORDINATE WITH:  
4. CLASSIFICATION CANCELLED  
5. CLASSIFIED INFO BRACKETED

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