

Engineering Research  
522

Ruptured 34" Pipe from L-300 Hydrotest ~~etc~~

June 20, 1974

MR. [REDACTED]

The section of 34" pipe which failed during hydrottest of L-300B was examined to determine the cause of failure. It is evident that the cause of failure was a defective longitudinal seam weld. This weld has poor penetration (less than 50% in some places) over a length of approximately 18 inches. This poor weld was the cause of failure during hydrottest.

[REDACTED]  
[REDACTED]  
cc: [REDACTED]

**P G and E**  
**MEMORANDUM**

Date 5/17/74

TO [REDACTED] Location DER Ext. 377-267

FROM [REDACTED] Location 77 BEAR <sup>Run 2897</sup> Ext. 3279

SUBJECT TEST RUPTURED 34" PIPE FROM L-300 HYDROTEST. File No. \_\_\_\_\_

[REDACTED]

~~Bob~~ Would DER PLEASE EVALUATE THE CAUSE OF FAILURE OF THE 34" PIPE ON L-300 B DURING A RECENT HYDRO TEST (PER OUR PHONE CONVERSATION OF 5/17/74). ARRANGEMENTS HAVE BEEN MADE WITH BOB BUCKNER & [REDACTED] OF P.L.O. [REDACTED] TO SHIP THE DAMAGED PIPE TO DER NEXT WEEK. THE RUPTURE OCCURRED @ IMP 372.72 NEAR THE HAZZIS FEED LOT. THE TIME FOR TESTING IS TO BE CHARGED TO P.L.O. # MR 4699-F. IF YOU HAVE ANY QUESTIONS BE SURE TO CALL

THANKS,

[REDACTED]

cc: [REDACTED]

REPLY

Date \_\_\_\_\_

REPLY BY:

P G and E EXT. NO.

INSTRUCTIONS - REMOVE YELLOW COPY AND SEND WHITE AND PINK COPIES WITH CARBON INTACT. WHITE COPY WILL BE RETURNED WITH REPLY. REMOVE SET FROM PAD BEFORE USING