
From: Woollam, Richard C
Sent: Monday, January 08, 2001 12:10 PM
To: Anderson, Doug M (ASCG)
Cc: Sprague, Kip P (ASCG)
Subject: FW: Smart Pigging the Oil Sales Lines

Attachments: OT Metal Loss.ppt

Doug,

Could you please pull the inspection data for the EOA and WOA oil sales lines and review.

Thanks.

Richard.

-----Original Message-----

From: Sprague, Kip P (ASCG)
Sent: Monday, January 08, 2001 10:43 AM
To: Woollam, Richard C
Subject: RE: Smart Pigging the Oil Sales Lines

Richard,

We could likely Smart Pig each of these lines but not without considerable amount of work. A few issues are:

- Difficult launch do to short traps and long pigs. (managed in '98 but had to modify the nose cone of the pig to squeeze it in the trap)
- Flow rates are below smart pig recommended specifications. Successful in the '98 and data was pretty good but, PII cannot guarantee quality/sizing.
- Current configuration of EOA piping at SK-50 (18" jumper to WOA 34"). Piping would have to be reconfigured and I believe the PS1 metering has been removed. Would likely have to speak with shared service to find out hat would be required or what options exist. Also, I am not familiar with physical access to the launch trap but, assume we can load the pig.

WOA has seen quite a bit of internal and a fair amount of external damage. Internal is small pit networks @ 6:00 azimuth. I don't have access to CATS right now but my thoughts are that the oils sales line has continued to degrade very slowly. I am fairly sure we did very little of the planned flowline program in 1999 and 2000 so, not sure there is much recent inspection to analyze.

EOA has done little or nothing for inspection of the sales line. Nothing to offer there.

Enclosed plot of '98 S_Pig Reported Metal Loss -

Let me know if you want to proceed with the smart pig option, when you have to have all the answers, and I will do some investigation.

Kip