

was needed on the WOA. However, there has not been any communication with partners since that time that I am aware of.

*Rick*

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

**From:** NSU, CIC TL  
**Sent:** Wednesday, February 05, 2003 12:53 PM  
**To:** Felix, Rick D (Anchorage)  
**Subject:** FW: Master ID 2996 GPB Pig Launcher and Receiver Prelim Engineering

Rick,

Any input?

Thx,  
John

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

**From:** Farnham, C Draiss  
**Sent:** Wednesday, February 05, 2003 11:59 AM  
**To:** GPB, Ops Support Mgr; GPB, Ops Mgr; Wooliam, Richard C; NSU, CIC TL  
**Cc:** GPB, Business Lead; Northcott, John (Accenture)  
**Subject:** Re: Master ID 2996 GPB Pig Launcher and Receiver Prelim Engineering

Folks, can anyone tell me if we have Partner "buy-in" on the above subject project anymore than we did on AFE 4N0492 which they rejected and requested withdrawn.

While I was of the understanding that the above subject AFE was related to preliminary engineering related to temporary / portable pigging facilities I would still have to ask if this is a way forward conversation which has been had with our Partners. While I am sure it is not our intention, approving the subject AFE within existing operator authority (WEOA) and communicating to our Partners as an fyi, could be misconstrued as circumventing the approval process and subject BP to future audit claims, given their position on 4N0492. We very much want to have them in agreement on this AFE, regardless of WEOA.

Also of concern is the description / justification ..... should this proceed as an AFE I would have expected it to be significantly different than the earlier AFE rejected / with drawn.

**Master ID 2996 ..... to be approved WEOA \$1.0M:**

Develop scope and perform preliminary engineering for temporary or portable pig launching and receiving facilities on selected lines across GPB. Installations are required to support maintenance pigging activities to reduce corrosion rates on GPB cross-country lines. Facilities will also provide availability to intelligent pig GPB cross-country lines for the detection of both internal and external corrosion. New installations will be concentrated on historic EOA production common lines, and transit sales lines. These pigging facility installations will be for FS1, FS2, and, FS3, and associated drill sites to support integrity operations at these operating areas. See attachment "Pigging Facility Priority Listing" for an itemized listing of exact pipeline locations and relative priority. The purchase of some long lead materials will also be covered under this AFE.

Maintenance pigging is required to optimize existing corrosion control programs. Maintenance pigging will also eliminate flow restrictions present from sediment and fouling within the pipelines. Intelligent pigging is required to provide a full evaluation of current pipeline condition to ensure pipeline integrity and meet regulatory requirements. Intelligent pigging will provide an economic inspection opportunity for both internal and external corrosion monitoring. Intelligent pigging provides a comprehensive survey of the pipeline profile, which then allows other inspection resources to be more effectively utilized in verification of damage networks, which have already been discovered.

**AFE 4N0492 ..... rejected by Partners for approval \$2.5M:**

Install permanent pig launching and receiving facilities on selected lines across GPB. Installations are required to support maintenance pigging activities to reduce corrosion rates on GPB cross-country lines. Facilities will also provide availability to intelligent pig GPB cross-country lines for the detection of both internal and external corrosion. New installations will be concentrated on historic EOA production common lines, and transit sales lines. These pigging facility installations will be for FS1, FS2, and, FS3, and associated drill sites to support integrity operations at these operating areas. See attachment "Pigging Facility Priority Listing" for an itemized listing of exact pipeline locations and relative priority.

Maintenance pigging is required to optimize existing corrosion control programs. Maintenance pigging will also eliminate flow restrictions present from sediment and fouling within the pipelines. Intelligent pigging is required to provide a full evaluation of current pipeline condition to ensure pipeline integrity and meet regulatory requirements. Intelligent pigging will provide an economic inspection opportunity for both internal and external corrosion monitoring. Intelligent pigging provides a comprehensive survey of the pipeline profile which then allows other inspection resources to be more effectively utilized in verification of damage networks which have already been discovered.

My "two cents" ..... please let me know as to George / Partner "buy-in". As I noted below I am genuinely interested in not putting George between a "rock and hard spot", and not degrading the Partner relationships we have "grown" over the last couple years, and want to make sure we have appropriately communicated.

Thanks, Drais

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

**From:** GPB, Business Lead  
**Sent:** Wednesday, January 29, 2003 4:13 PM  
**To:** Farnham, C Drais  
**Cc:** Northcott, John (Accenture); GPB, Ops Support Mgr; Woollam, Richard C; NSU, CIC TL; GPB, Ops Mgr  
**Subject:** RE: AFE 4N0492 Install Pig Launchers/Receivers in Flowlines

Drais,  
Just finished the MR/Capex meeting and the subject line item was discussed. The subject AFE is being dropped and replaced by different scope. Nancy agreed to follow-up with the WIO's request for 'full scope' with regard to what are the total plans for GPB and pig launchers/receivers. My understanding is the original AFE was for permanent pig launchers / receivers the new approach calls for portable launchers / receivers. Certainly agree that we do not want to put George in a difficult situation with the WIO's as you have outlined below.

Thanks,  
**Steven E. St. John**  
**GPB, Business Lead**  
**Phone (907) 659-8054**  
**GPBBusinessLead@bp.com**

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

**From:** Farnham, C Drais  
**Sent:** Wednesday, January 29, 2003 3:54 PM  
**To:** GPB, Business Lead  
**Cc:** Northcott, John (Accenture)  
**Subject:** RE: AFE 4N0492 Install Pig Launchers/Receivers in Flowlines

Steve, getting further into my e-mail ..... I do not think this is a good idea; not sure who's idea it is. At the last Ops Forum, both ConocoPhillips and ExxonMobil requested that this AFE also be removed from the list ..... except their reasons were quite different.

CPAI indicated that they had rejected this AFE and therefore saw no reason for it to be on the list, while ExxonMobil asked for it to be removed as they were also not likely to approve until further discussion and understanding of the Pig Launcher / Receiver strategy had been held and agreed to. They see this as the "tip of the iceberg" relative to projects of this sort and want to understand how they fit within the greater corrosion mitigation / management program.

I absolutely do not think dropping this below the threshold is the right thing to do ..... and before we put George between a "rock and hard spot", maybe discuss this with him. I know he does not like the Partners "directing" our work efforts, but I know he also doesn't want to have to explain this after the fact either.

Thanks, Drais

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

**From:** GPB, Business Lead  
**Sent:** Monday, January 27, 2003 1:53 PM

**To:** Farnham, C Drais  
**Subject:** AFE 4N0492 Install Pig Launchers/Receivers in Flowlines

Drais,

The subject AFE is listed on the Ops Forum, you can pull it off (it's for \$2.5M & was submitted June-03). Speaking with Rick Felix today they are going to revise it & change the scope which will bring it below the \$1m threshold. The rev. will be for front end loading and engineering only.

Thanks,

**Steven E. St. John**  
**GPB, Business Lead**  
**Phone (907) 659-8054**  
**GPBBusinessLead@bp.com**