

## Cliffside Refiners Limited Partnership Meeting

March 5, 2019 @ 10:00 AM

### Attendees:

(Cliffside) Emress B. Mark M. Brad H. Tim D. Barry S.  
Rodney C.

(Downtown) Alex C. Amanda C. Sam B.

(NOC) Heath M.

(CRLP) Nick D. Brad B. (Air Products) Sarah F. (Air Products)  
Nick H. (Linde) Bobby S. (Praxair) Bob L. (Air Products)  
Tony K. (Praxair) Tom H. (Praxair) Rick G. (Praxair)

### Roll Call

➤ Noted

### Antitrust Issues

**Nick D.**-Provided to list of attendees on call, if anyone has any questions please let me know

#### 1. Booster Compressor

**Nick D.**-Can we proceed with a booster project update please?

**Heath M.**-As far as the new requirement to get the welds fixed, we anticipate the solicitation going out today. When that happens Nick I will send you the solicitation number and let you know where to find it. I think the way I understand it, depending on the contract being awarded is what will dictate the shutdown.

**Nick D.**-Don't know the duration of the solicitation, the time to review proposals, the time to select the contractor, and the time for them to mobilize, so it is hard to speculate the earliest start time.

**Heath M.**-We have to give a 30 day notice of a shutdown, Sam has put out that notice, so the earliest a shutdown **could** happen is the 19<sup>th</sup> of this month. Of course, this is not saying that will be the date that is just the earliest that it can shutdown per the 30 day notice.

**Nick D.**-My speculation is that it wouldn't be until late March early April. Then there is the line pack question. What are your thoughts on how high we have to have the line pack before we take a week long outage?

**Sam B.**-The fact that we have drawn the pressure down as far as we have we have to consider how quickly we can bring it back up. When we get down to 600 lbs. no one gets any gas. What is preferable?

**Nick H.**-For me the issue is how long is it going to take to get the contractor in place.

**Sam B.**-I'm talking about do you want gas in the line or not. If we only get to 1000 lbs. are we willing to start the process or do you want to get that extra 300 lbs.

**Nick H.**-I suggest we talk about that not on this call and I think the companies might have different ideas.

**Nick D.**-We went through some trauma with the recent start up. Is it because we are operating at these marginal rates?

**Brad B.**-The recent startups had nothing to do with the low well pressure.

**Heath M.**-They have packed up and sent off the CO2 analyzer, how much it would cost or how much is the analysis going to cost?

**Brad B.**-I don't think they have received that yet. Once we know that we will get it to and they will send that out.

**Amanda C.**-Are they going to charge us to do the analysis?

**Brad B.**-I don't know.

**Sarah F.**-I think they are but it is already covered administratively.

**Brad B.**-We are definitely going to go over it before we do anything further.

**Nick D.**-Mark training was scheduled for February did we get through that?

**Mark M.**-No Ted and I are working on that.

**Nick H.**-I'm concerned that we haven't talked about where we are with the compressor work. I think we need to understand where the BLM and Air Products are in terms of their work.

**Nick D.**-God point, I'm glad you raised that. Last week we talked about some discovery in and around the motor so do we have an update on that?

**Tim D.**-Yesterday I pulled the hood off of the motor and upon inspection I haven't found any material that matches what was found at the bottom of the motor. I think that the material was brought in from outside, I didn't see any evidence that the motor was damaged. I stuck a camera in there and took some pictures. I have to do some testing but so far the motor looks to be in good condition. With the hood off it eliminated the need for a bore scope.

**Brad B.**-We have to do the alignment, we have to wait for them to finish up the motor. The one thing that we won't get done is the rework around and the function checks, the lube checks will have to be done. We are on very good track to be done by the 19<sup>th</sup>.

**Tim D.**-We are leaving the hood off until they are done with it, I can work around them.

**Brad B.**-The vibration switch, we have on the fin fan we are going to have to make a spa outside to safely reset it. That is not a huge ordeal to get resolved. We really haven't signed off on anything as of yet. We need to get back to that and start checking off those things that were on their scope.

**Nick H.**-So who is going to take control of checking those things off?

**Amanda C.**-We have provided an update last week of things that BLM believes are complete roughly 30 of 50 items. Currently we have about 35-45 complete, that was our cue to CRLP and Brad B. that we are ready to have them signed off on.