

## Cliffside Refiners Limited Partnership Meeting

February 5, 2019 @ 10:00 AM

### Attendees:

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

Barry S.

(Downtown) Amanda C. Alex C.

(NOC) Heath M.

(CRLP) Nick D. Brad B. (Air Products) Sarah F. (Air Products)

### Roll Call

➤ Noted

### Antitrust Issues

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

#### 1. FAR Contract Invoicing

Nick D.-Nothing new to report

#### 2. Review Plant Issues, Projects and Events

##### 1. DGA Burner

Nick-anything new with this?

Brad H.-I got the first two parts in still waiting on two

##### 2. South CH4 Pump

Brad B.-finished up Wednesday, we are sending parts along to put on the shelf as spare. Pump should be back on site Monday and we will schedule putting it in.

##### 3. DGA CO2 Analyzer

Nick- Amanda said go ahead with loaner from Air Products.

Brad B.-Should show up today and then we are going to get on it with Wilbur. Install complete this week hopefully.

Amanda-specs will be given to Seth.

Brad B.-They are coming they are not in this box.

Nick-parts should be arriving from ABB, is there a schedule between Seth and ABB....should we be proceeding with purchasing a new analyzer. We bought the current one 5 or 6 years ago. Suggest ABB for replacement in kind quotation and then we would review that. Open to suggestion on alternate analyzer.

Amanda-we would like to move the sampling to be closer to the box

Brad B.-it really doesn't help you any to move it

##### 4. DGA Pump

*Nick-where do we stand with that one?*

*Brad B.-that one is complete it was rebuilt. The valves were in bad shape, it has been running now for four days. I think Joel is shutting it down today to put the other one online.*

*Nick-do you think we should do something with the other pump maybe during the planned outage?*

*Brad B.-the plungers are leaking, when we took it apart the valves and seats were in bad shape.*

**5. Process Building Ventilation**

*Nick-Still an issue I think and to be honest it is confusing. We need to clarify what the requirements are. We need to bring it back up later.*

*Amanda-the proposal that you submitted is not quite what we are looking for right now. We are looking for an engineering study to get the information we need to do corrections and get the correct air flow. We would like a proposal from you to get an engineer to come out and look at the Waukesha building first.*

*Nick-Let's deal with the booster first and then come back to that one.*

*Amanda-We are still going to ask you for the study.*

*Brad B.-We can work on some of that out of Allentown.*

*Nick-I will get with Sarah.*

*Amanda-It doesn't have to be in house, you can get private industry to do it.*

**6. Waukesha Compressors**

*Nick-There is no one on from Praxair right now so that one's on me. Is #2 Waukesha still out of service?*

*Mark-It is, it has been 5 weeks now. Waiting for parts. Waukesha #3 is at 100%, so we are running 1 and 3 with no problem.*

**7. Booster Compressor**

*Nick-If there is something that is unclear as far as standards go then just ask. Does that sound good?*

*Amanda-We will see when we get them and if we can't understand them then we will ask for more help.*

*Nick-If you want the CRLP to do something above that then Alex and Brad B. will have to talk.*

*Amanda-How are you guys coming on your validation plan?*

*Nick-Well they all go hand in hand. I hope that on site the two parties are working it out.*

*Amanda-We are asking you to commit in writing a list of things to do the specs needed and then a signature saying that it is done and validated. I need a piece of paper saying that these things were signed off on.*

*Nick-Brad B. is point person so if Brad says it is good then CRLP says it is good. I can send you something that says that if that would help*

**Heath**-I think that would be a good idea.

**Brad B.**-I think we need one that says MOC complete as well.

**Amanda**-We will probably just put that in the notes.

**Brad B.**-As a result of the three welds that we cut out and all 3 came back with fusion issues. We are going to need to x-ray for quality assurance. It may be the pre-fab pipes that they did in the shop, but we don't know. There are 65-70 welds, some are under insulation that would have to be done. We are back to square one on whether we need to take an outage.

**Amanda**-BLMs plan is to bring out x-ray services to do a quality check.

**Brad B.**-We need to do those in DR or CR so that we can read them.

**Nick**-Who has those pictures?

**Alex**-We do not have the ones from the factory.

**Nick**-We would rely on Air Products engineering to review the x-rays and if they are compliant then that would satisfy the CRLP requirements.

**Brad B.**-I can't say that I think we are going to reach March 1<sup>st</sup> now but let's just see. Is there a process where we can get this ready so once we have the pictures we can jump on it and get it done.

**Heath**-I still will have to go to legal but I will do like I did on the last one so it will be quick.

**Amanda**-Let's get this done in case of another shut down.

**Amanda**-Alex that makes you and Heath's action crucial in getting them out and getting this done.

**Heath**-Sarah I will talk to you about doing another mod with the welders.

**Brad B.**-We need the digital x-rays so that we can review them in Allentown. Depending on what we find will decide if we will have to take an outage.

8. **Training Proposal**-still planning

9. **Ambient Odor Issue**-deferred until after booster compressor commissioning

3. **CRLP Plant Visits**

Week of February 18<sup>th</sup> proposed by Bobby S.