

## Cliffside Refiners Limited Partnership Meeting

January 8, 2019 @ 10:00 AM

### Attendees:

(Cliffside) Emress B. Barry S. Mark M. Brad H. Nick T.

(Downtown) Amanda C. Alex C.

(NOC) Heath M.

(CRLP) Nick D. Bobby S. (Praxair) Nick H (Linde)

Brad B. (Air Products)

#### I. Call to Order

#### II. Roll Call

- Noted

#### III. 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/Deficiencies

**Nick D.**-We talked last week about the CO2 analyzer and ABB coming out, can you give me an update on that work?

**Mark M.**-Robert Smith was out here for 2 days working on it but found out that the board that came from the factory was programmed incorrectly. The new board was sent overnight and arrived yesterday. Robert Smith left instructions and software needed for us to install the board ourselves.

**Nick D.**-Have you installed the board yet?

**Mark M.**-No I don't think so.

**Mark M.**-Did you get the follow up email?

**Nick D.**-No I don't think I got that.

**Mark M.**-Ok I will send that out.

**Nick D.**-Mark what can you tell me about the North fan in the K compressor building?

**Mark M.**-It was a good team effort we accessed the louvre from the roof using an 85 foot boom lift. Took the louvre down and took it to the welding shop to repair there. The hinge rod is a ½ inch diameter about 5 ½ feet long and that rod was highly worn and bent on one end. The replacement rod was put in place. We weighed the unit and it was 42 pounds. It is back in place and functioning properly. We do need to replace the fan belts. We tried the high temperature belts but they are too slick. We decided to keep the standard belts and just change them every 6 months.

### 3. Review Projects and Proposals

#### *Booster Compressor*

**Nick D.**-Amanda can you give us an update on the Booster compressor?

**Amanda C.**-Contractors have mobilized. Alex is meeting with them at the plant today. Other contractors are arriving tomorrow. No change to completion date.

**Nick D.**-We talked last week about the list of BLM work that CRLP and Air Products need to review and I checked my email but didn't see it.

**Amanda C.**-The list is not complete yet we are getting dates and assignments correct and I apologize for that. We need to get that tightened up and get it to Heath and then he can get it to you for the validation plan.

**Heath M.**-Nick I will need to talk to you but I want to talk to Amanda first. We will get you that list we just need to talk first and go over it. We can set up a three way call so that we can discuss it.

#### *Training proposal*

**Nick D.**-Mark things are still the same, predicting February for the next training?

**Mark M.**-Yes

#### *Waukesha Building*

**Nick D.**-Alex while you were gone Barry had preferred to defer any further discussion about the Waukesha building life safety project that had been proposed. The issue was to decide if a CO analyzer should be added to the suite of equipment. Air Products recommendation that CRLP had received was that was not the best recommendation for that building if the fans are working properly.

**Alex C.**-I would like to discuss it with Barry and Brad when I am out there today.

#### *Heat Trace and insulation*

**Nick D.**-Do we need to take heat trace off of the agenda or are there still things that need to be done?

**Mark M.**-Please leave it on we are not completely done with that yet.

#### *K610 PT-6504 intermittent failure*

**Nick D.**-BLM is working with Heath to acquire parts and calibrators.

**Mark M.**-We don't have a calibrator yet. This transmitter went back to behaving normally.

**Nick D.**-So would it be safe to say that you are still getting the calibrator but you are no longer calling it a deficiency?

**Mark M.**-Yes I think that is properly stated.

**Nick D.**-Another issue that was brought up that was a past issue is the Odor Control. An analysis was done and nothing was found to be harmful or out of hand. There is an odor coming from somewhere in the process. There were several ideas of how to fix it and then it was put on the back burner. Nevertheless it is noticeable and an irritant. We never really got to a conclusion. Alex has suggested that we need to revisit the project.

**Alex C.**-I think we need to revisit what we looked at before and see if there are any other actions that can be taken under the new contract.

**Nick D.**-Maybe we should focus on the Booster and after we have had a few weeks on the booster maybe you, myself, and Brad can talk about what can be done. But my recommendation is to focus on the booster right now.

**Alex C.**-I agree.

**Amanda C.**-My question is to Mark, I don't see it anywhere on the list, the new information on the RPM indicators. Do you want to list that as a project or a deficiency? I just didn't see it anywhere.

**Mark M.**-It should be on the projects list, number 46 and 47 are both about the Waukesha 2 and funds were released at that time to get Mr. Carey to send out contractors to help address that. The newest problem on Waukesha 2 was related to that, existing open PO that Mark had, so that's why it is not listed separately.

**Nick D.**-It's listed as number 27 on the Projects list. As you were saying Mark there are several items in and around that. Archrock was to come out there and I don't know post Archrock what the status is. Amanda it is on there but that doesn't mean that it doesn't need some more follow through.

**Barry S.**-Post Archrock, they couldn't find anyone who was up to date on the system

**Mark M.**-The new contractors that Mark found are Enerflex and Altronics. Waukesha 2 is still down we are waiting on parts.

4. **Review Event Horizon**

5. **CRLP Plant Visits**

**Nick D.**-Bobby S. will be on site January 15-16, 2019

6. **Miscellaneous**

**Barry S.**-Repair of pipeline on Bivens B1 so there might be a slight change in flow.