

Cliffside Refiners Limited Partnership Meeting

December 11, 2018 @ 9:00 AM

Attendees:

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

(Downtown) Alex C. Amanda C. Mark W.

(NOC) Heath M.

(CRLP) Nick D. Bobby S. (Praxair) Brad B. (Air Products)

Nick H. (Linde)

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.-no issues, still have to get the delegation memo finalized

2. Review Plant Issues/Deficiencies

Nick D.-Barry and Mark you have already talked to Brad B. but Brad sent me a note about a series of what I consider serious safety violations. It all relates to the ventilation. My main question for Barry or Mark is have these been corrected as of this morning?

Barry S.-Yes they have.

Nick D.-Are there any of them that are outstanding yet to be done? The green lights or anything like that?

Barry S.-The Waukesha building doesn't have the green lights. I went over there yesterday with the instrument guy and when we put the fans on low they weren't actually opening the louvers on low speed. You had to run them on manual high speed to get the louvers to open. Why the vents on the wall were closed, I know the operators feel that if the building gets too cold the oil won't flow and they have to manually make up the oil. To me it doesn't matter whether it is cold in the building or not, the lubricator automatic fill devices have a small orifice plate those are vastly undersized and it will not make up in automatic they have to manually put oil in those compressor crank cases anyway. As far as I am concerned they need to leave the life safety fans on and we need to change the

belts so that the fan vents will open on low speed. As far as the air compressor building the louvers that are on the West wall were added after the fact, they were not on the building design plan. There were added in the summer.

Compressor building

Nick D.-Is there fee flow into the building?

Barry S.-There is no feed flow into the building. The compressor is shut in. I'm guessing they closed those louvers so that the little heaters that are in the corners could keep up.

Brad B.- The fan installed was running. Louvers necessary to maintain required air exchanges were closed. So did we lock those open?

Barry S.-We haven't put a lock on them but we plan to. I'm thinking of a lock out tag out lock.

Nick D.-Locking mechanisms to be determined. So you were saying that there is no feed to the building?

Brad B.-Yeah I would say that they are single valve isolation there is no double block and bleed so you can't assume that there is not some kind of leakage.

K-Compressor Buildings

Nick D.-One of the three fans running which means the green light is out. The light requires multiple fans to be on?

Barry S.-Yes there is current relays on all three fans and if they are adjusted properly, even if the belts break on one of the fans that would give you the alarm light.

Nick D.-So are we back at multiple fan operation?

Barry S.-Yes I believe that it was designed for all three fans to operate. And they are operating now.

Nick D.- North louvers have plywood sheets blocking air exchange.

Barry S.-Haven't got those off yet.

Prism Building

Nick D.-Fans are off, louvers are closed. Louvers on west side covered with metal covers. Green light is out.

Barry S.-Those are the ones I am saying were not in the original design. The fan is on and the safety light is lit. East wall louvers are open.

Waukesha Building

Nick D.-Fan off. Louvers are closed eliminating forced air ventilation.

Barry S.-I put them on manual high until we can get the belts changed.

Analyzer building

Nick D.-Green light on building is burnt out

Barry S.-We have not changed that yet.

Brad B.-There is a requirement for those things to be inspected periodically and do they have the documentation to do that?

Nick D.-Mark, Barry if you are not familiar then I'm sure Brad or Ted can help you out with that.

Barry S.-I think that was something that our previous instrument mechanic was doing and we just have to get that picked back up.

Nick D.-Do you have a general safety monthly walk around?

Barry S.-That was what Hermes did monthly.

3. **Review Projects and Proposals**

Booster Compressor

Nick D.-There is an agreement between BLM and Air Products punch list work to initiate

Heath M.-They started Monday.

Nick D.-The projected completion date is March 1st. I think Alex should be the Project manager for BLM. I would also like to add this to the agenda for our Tuesday calls just to give an update from BLM and Air Products. I'm not sure about the split scope. I would like to make the project update part of this call each week.

Amanda C.-If you are going to add it to the agenda I think that is a great idea I don't have a problem with that we can report on status. Alex can tell you on two sub-bullets what is being done under the contract with Air Products and what is being done by the BLM separately.

Nick D.-Great let's start next week. You can send me something or whatever you like. If nothing else you can just put a two line item of BLM and Air products and you can expand on that.

Amanda C. and Heath M.-I like that.

Nick D.-CRLP will be going to Air Products for validation on work. I haven't gotten into this with them yet. This would be outside of your contract, we would have a separate item with them.

Heath M.-So the work that the BLM does, Air Products will be approving that for CRLP also correct?

Nick D.-Well that is really what it is.

Heath M.-How would you like us to proceed in letting CRLP know that a task is complete and ready for review?

Nick D.-I don't know yet. I think I can talk with you and/or Alex or Brad and we can try to figure that out. At the end of the day we just want a document saying plant is good for purpose and ready for integration with CHEU. It should kind of go along with the flow.

Heath M.-Whenever we complete something we want to make sure it is reviewed so that we can take care of everything in a timely manner.

Amanda C.-I really recommend that we develop a validation plan in writing on an item by item basis with names.

Nick D.-I would defer to you to get that ball rolling, that is a great idea.

Heath M.-We need to know what your process is for reviewing so that we can integrate that. We need to know CRLP's process for reviewing the work.

Brad B.-Whatever is in their scope you have to have an MOC. So once the MOC is approved and the work goes through then it is basically approved.

Nick H.-We need each item and who is responsible for each. This has to be reviewed by everyone including Air Products but I think that someone needs to be responsible for creating this and keeping it up to date.

Amanda C.-Nick and Heath you need to work out who is responsible for it.

Nick D.-Maybe we aren't ready for it today then maybe if we need to involve others then we can get it done.

Nick H.-Since Air Products is the primary contractor I think that they should take this on. Maybe Nick can take on the follow up process. My concern is that if the BLM doesn't have an MOC process then how will all of this get done?

Brad B.-You are correct. In the past we did the MOCs because we were doing the work. It is a gap that we do need to get worked out. When it is approved then it is go out and execute it.

Nick H.-I don't hear that the BLM will get this process done.

Amanda C.-We will take responsibility to get back to you with a plan next week.

4. Review Event Horizon

5. CRLP Plant Visits

6. **Nick D.**-It was agreed that Ted W. visit in December would count for December site visit.

7. **Mark M.**-Yes that is correct

8. **Bobby S.**-Yes

9. Miscellaneous

Nick D.-Do we want to have a call on Christmas day?

Group-No

Nick D.-Would it be ok to have the next call after Christmas on January 2nd?

Group-agreement.

Amanda C.-Can we move the meeting time to 10:00 Central? We have an outstanding meeting that morning that will conflict.

Nick D.-Yeah that should be fine.