

## Cliffside Refiners Limited Partnership Meeting

September 17, 2019 @ 9:00 AM

### Attendees:

(Cliffside) Barry S. Brad H. Rodney C. Mark M.  
(Downtown) Emress B. Amanda C. Sam B.  
(NOC) David S. Cindy G.  
(CRLP) Nick D. Bob L. Tony K. Bobby S.  
Brad B. Sarah F. Tom H.

### Roll Call

➤ Noted

### Antitrust applies, multiple companies on the call.

**Nick D.**-K200 compressor, with the welding all but complete, left three items needing to be done before commissioning which can be done in the next week. So that takes us back to our plan to the week of Sept 30 to commission. That is the CRLP preference and if we aren't able to do that then we will not be able to get to commissioning until November. Welding repair is complete as of last Thursday. Painting and clean up still going on. Still some odds and ends left to be done.

**Brad B.**-We expect to be offsite by the end of the week. We have to purge the grease out of the after cooler for the bearings.

**Amanda C.**-I'm needing some paperwork from you. I don't have any of the weld results.

**Brad B.**-We will get that to you, 100% passed.

**David S.**-Can you advise if we will need that scaffolding for anything else or can we have the contractor remove the scaffolding?

**Brad B.**-Whoever does insulation is going to need that scaffolding.

**Nick D.**-Insulation I got notice today that the issue with fair and reasonable cost was not addressed so will go to plan B. Critical insulation will be done with non-critical to be done in November. I'm guessing with BLM staff or some other contractor.

**Amanda C.**-BLM staff.

**Nick D.**-We just need to make sure that we are all on the same page and agree.

**Amanda C.**-Ok Barry is on site today and he can document in email what is being insulated and make sure that we all agree.

**Brad B.**-It is not just what insulation we are going to agree to it is what we are going to do to prevent the hazard left for what is not insulated.

**Nick D.**-Outage plan, insulation work should be done during the outage and will update us as it progresses.

Within the next two weeks hoping BLM will be able to resurface piston and packing and wiper work.

**Amanda C.**-Our maintenance contract proposals are due in today. That is the mechanism that we would have to check that out prior to the 30<sup>th</sup>.

**Nick D.**-Still talking about MOC last week are we on the road to fixing that?

**Amanda C.**-We are ready to do the final revisions for the MOC. Brad gave me some very good feedback so thank you for that Brad. We will get that turned back to you today. There are some conduit runs, I have authorized Tim Dillon to install the conduit, and there is no risk there. We are doing all we can to get that work done.

**Sam B.**-I'm surprised that this meeting is when we hear that there are resource issues in October when we planned to do this in October. Does that mean that there is nothing that can be done in October?

**Nick D.**-I mentioned that in a previous call.

**Sam B.**-I don't recall that mentioned.

**Nick D.**-Ok so that is the K200. DCS issues, I got the notice to proceed with the Siemens contract.

**Amanda C.**-Let's say something happens and we are not ready on the 30<sup>th</sup> does that mean that CRLP would recommend delaying the November shutdown?

**Nick D.**-I want it running. We can't have people just hanging around waiting. I know there are some conflicts, I can talk with them offline.

**Amanda C.**-For November 4<sup>th</sup> I would like CRLP to discuss that as a possibility. We are preparing to do allocations so I need to know what the recommendation would be.

**Nick D.**-I am of the opinion that we would stay with that. If the K200 was not ready I think we would stay the course.

**Sam B.**-When the compressor comes on and is running it sounds like you don't have people to evaluate it?

**Nick D.**-Start up includes the initial evaluations. There is more of a chance of having remote support than having a full team in the month of October.

**Sam B.**-Will we have the support that we discussed previously? Are we going to make sure that everyone is happy with the compressor and how it is running or are we not going to have support for that?

**Nick D.**-I will have to get with Brad about that. If there is anything already in scope I don't remember it. A commissioning involves starting, checking pipes, check out of controls, testing of electrical system and at some point that week, you want to shut down and give it another start up look.

**David S.**-Do we have a checklist for this? I think the contractor needs to have a copy.

**Brad B.**-The original scope of work is exactly what Nick just described in my mind. At the end of the day once the plant is making product and is stable then it is done. I don't think we put anything in there for ongoing commissioning support.

**Sarah F.**-We didn't.

**Sam B.**-And that is what I'm concerned about. We still have some things to do and I want to make sure that we are not preventing this thing from getting started.

**Nick D.**-General day-to-day support that Brad provides will still be available. There is no authorization for support of the K200 after that.

**Brad B.**-We will probably have to fly in techs if that is the case, we have projects that we have been committed to for six months.

**Nick D.**-The only work is for the CHEU, at this point there is not authorization for anything beyond that.

**Brad B.**-Right. If there was a pump or something that went out it may be a different resource but we would still help with that. The one thing that bothers me is how you get the insulation done in the 3 to 4 days that it will take. Are you telling people that there could be a longer outage?

**Amanda C.**-We posted 7 to 10 days.

**Brad B.**-Well that is not what the CRLP was expecting.

**Nick D.**-The outage plan, with the insulation work left to do on the K200 the outage would start early Monday morning just like always.

**Nick D.**-Any updates on projects.

**Sarah F.**-The K200 fan repair estimate coming your way, the TSA odor issue is coming along, the LSS the electrical designers are working on the design as we speak.

What are the issues with TCEQ is that done?

**Sam B.**-I think they have the issues worked out and we are in pretty good shape.

**Barry S.**-Most of those were already in the permit, Ted and Sharay were talking about taking a little bit of residue gas to help it burn but as far as the permit, Sharay wrote the letter so TCEQ would be notified that the vents would go to the flare and we haven't heard back from them.

**Brad B.**-I cannot proceed any further until I get an email from the BLM saying we are good.

**Amanda C.**-I will send an email letting you know when it is cleared.

**Nick D.**-Anything on K100 Tony?

**Tony K.**-Should have it available next week for the Bureau. Looks like a dolly with a pump on it.

Atlas Copco write up should be coming to you as well.

**Nick D.**-Ok is there anything else? Nothing else on my end.