

## Cliffside Refiners Limited Partnership Meeting

February 4, 2020 @ 9:00 AM

### Attendees:

(Cliffside) Rodney C. Mark M. Brad H.

(Downtown) Emress B. Sam B.

(NOC) David S.

(CRLP) Nick D. Bobby S. Brad B. Bob L. Kaylyn S.  
Tony K.

### Roll Call

➤ Noted

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

**Nick D.**-David you were trying to get integration of the system, method of how the BLM wanted to optimize the process?

**David S.**-Did you and Melissa not talk about that?

**Nick D.**-We talked about how we didn't have anything for that yet. CRLP is prepared to engage in that process we just need a green light to be able to do that. My understanding is that we don't have that.

**David S.**-To my knowledge that has not changed.

**Sam B.**-I am not aware of that changing.

**Nick D.**-CRLP is prepared to do that so just know that.

**Brad B.**-Any progress on the TCEQ?

**David S.**-I just emailed Emmett, as soon as I get an update, I will send that out to Nick.

**Nick D.**-Anything more to report on the safety?

Moving on to projects, TCEQ. Most of those projects related to ambient odor issue are waiting for TCEQ before we move forward on those.

**Brad B.**-We should have for the reinjection we just sent that into Sarah and her group so we should get an exhibit before too long. We do need to address the K600 about how it is flaring. Currently running pressure setpoints at 25-30 pounds lower than what is in the SWIM I think we could go up to 810 pipeline pressure, not sure about that. Currently we are not doing that. That

would allow the natural gas to get close to its max and there may be some tuning on the valves we need to do. There are some pretty good swings which is Kinder Morgan draw.

**Mark M.**-We will look at that. There were a couple of summers where we just had those heat situations. When we did the retuning, we took the pressure from 755 to 720 and I often wish that we could take that back up but if we are not following the SWIM manual then we should. I will investigate that.

**Brad B.**-Does that just fall under tuning or do we need something more for that?

**Nick D.**-It should fall under what Melissa has already. Use what we have for general work.

Next one down is PHA, still looking at end of this month.

**Brad B.**-Still looking at end of this month.

**Nick D.**-K building fans.

**Brad B.**-We rebid the electrical side of it for the Waukesha building and we are working on developing scope for the other two. This will be addressed in the PHA so others will have to mitigate how that works. At the end of the day he understood the PHA would address some of that.

**Nick D.**-K compressors valve work done, still showing high temp on 7<sup>th</sup> cylinder. DCS reading, I'm guessing we haven't done anything since changing out the valves and it is continuing to trend higher than it has been. Brad you and I had talked about continuing to monitor and report.

Any K200 discussion?

**Mark M.**-Running well, we are still controlling it and keeping the output around 200.

**Bobby S.**-Any talk about the repressure of the TSA beds?

**Mark M.**-We anticipate that coming.

**Bobby S.**-Is there conversation of slowing it down so it doesn't happen so fast?

**Mark M.**-It has 2 hours but takes 35 minutes so we could slow it down.

**Nick D.**-If it is within scope of the SWIM then that is something that is possible.

**Brad B.**-It is still on suction control?

**Mark M.**-The manufacturer recommendation is to close the valve and keep it at zero.

**Nick D.**-What is it taking its signal from?

Operability and impact of TSA regen cycle, we will have to have further discussion on that.

600 we are talking about discharge setpoints, no issues other than that.

Start turnaround sometime around April on those machines.

Critical safety item turns out there was not any mechanical reason the system wasn't operable. They were still awaiting heat blanket to protect from the flare. Is that correct that the circuit is in service and is out of bypass?

**Mark M.**-Yes, it is working great. Brad and his team did an awesome job.

**Brad B.**-They just put that first section on they are finishing the blankets in the shop and we should finish that up this week.

**Nick D.**-Further update on that?

**Brad B.**-We have to take that one down over the next couple of weeks. I am going to be with Brent tomorrow, and he will take a more detailed look. We think the C211 gets warm and it pushes the ppm range and ends up collecting on that strainer.

**Nick D.**-At this point are we doing well with the methane pumps?

**Brad B.**-There were some vibration issues that we were concerned with, but Brent is not concerned about it.

**Mark M.**-For many months we have been keeping the other pump cooled down and ready.

**Nick D.**-Did we come to a reconciliation on the coupons.

**Brad B.**-Reported that it was sent, I don't know if we are still checking them and sending them in. There was a report out on that last sample.

**Mark M.**-Did one just last month.

**Nick D.**-Did you get the results?

**Brad B.**-I don't know that we have been getting the results.

**Nick D.**-I'm going to leave that one here for the moment to get some clarity on a later call.

**Sam B.**-I have a further question, we do weight for corrosion are you expecting a metal analysis as well?

**Nick D.**-I have to go back and look at that report again.

**Sam B.**-If you are doing wear metals it is beneficial to have that information as well.

**Brad B.**-It has wear metals.

**Nick D.**-Tony give us an update if you could?

**Tony K.**-Copco onsite last week and waiting on report, they went through the maintenance on the air machine. Parts are ordered for adapter kit for spare motor. Should be arriving soon. Don't have battery proposal done yet should have that to you this week.

**Bobby S.**-Can you tell Tony what Copco said about the freeze protection?

**Mark M.**-There was some confusion about PMs or freeze protection, so we cleared that up. We had to order a few parts, so we have one more task for all three compressors. The tool they use is in the shop being repaired. The freeze protection kit is being ordered they will each need their own power supply. Each pulling about 1000 watts.

**Nick D.**-Spare parts you sent me an exhibit that I will look at.

That pretty much does it for the list, next call the 11<sup>th</sup>. Anybody have anything else?