

Cliffside Refiners Limited Partnership Meeting

August 13, 2019 @ 9:00 AM

Attendees:

(Cliffside) Brad H. Barry S. Rodney C.
(Downtown) Emress B. Amanda C. Sam B. Eric H. Alex C.
(NOC) David S.
(CRLP) Nick D. Bobby S. Bob L. Sarah F. Brad B.
Nick H.

Roll Call

➤ Noted

Antitrust applies, multiple companies on the call.

Nick D.-Booster project I think we are waiting so unless anything has changed then that is all we have.

David S.-That is the most current update

Alex C.-Leveling and alignment should be finished this week.

Nick D.-Did all of the electrical work get resolved?

Alex C.-There are still, Brad's electrical engineer to review and had some comments to clean up the report. So a few loose ends.

Nick D.-We had an outage last Thursday night with the weather. I feel like it was near perfect communication and cooperation between everyone to get everything going. Within an hour or so all parties were on a conference call and made a decision about restart.

Amanda C.-I agree. I was really glad that Brad made Doug available to us to look at the DCS issues. We are trying to see if we can't do something before the next outage.

Barry S.-Doug had to load even a lot of the valve settings. We lost all of the settings. We might want to buy a battery to put in the old system until we can get things going during the shutdown. That may get us in good enough shape to keep us until we get the up to date system and take care of that disconnect.

Brad B.-I think Doug had a backup, it doesn't matter how many batteries you have when you are down for 3 or 4 hours, the battery won't matter. I know Doug was going to do back up one by one today and Wilbur was going to work with Seth as well. We need to get clean circuits going

to those. There are things like printers plugged in to the circuits and those printers draw a lot of power.

Barry S.-We do need to get the operator area cleaned up, there are printers and security camera computers and we need to get that off of the battery backup.

Brad B.-When you get a lightning strike does it always blow the capacitor?

Barry S.-Every time we get a fuse blown, the capacitor seems to be a weak link for the lightning strike.

Sam B.-In 2003 we had a lot of problems with power it had to do with the circuits, they later put us on a different circuit and we didn't have problems with lightning but something has changed apparently and we may need to talk to the company and see what has changed that make us more susceptible to lightning.

Nick D.-If their grounding system has not been maintained then that could be an issue.

Amanda C.-Nick back to your original point you are right everything worked well. I appreciate Brad being in there and letting Doug give us the support and I really appreciate the Enerflex guys, they were there when they were supposed to be.

Nick D.-You bet I think it went well. The decision and the process we used was excellent.

Sam B.-I think another part of the discussion was a difference in our expectation. The BLM expected something different in the process and I think we may want to have another conversation about the resources.

Nick D.-Resources were there the next morning.

Sam B.-There was something that wasn't going to be there until Monday morning.

Nick D.-Oh the operator support, we can talk about that for sure. This week isn't good for me but next week definitely is.

Nick D.-Operator training still coming up later this month. I say a note about operator testing

Eric H.-The testing should be ready to be taken by the operators pretty soon. We are testing the online system to make sure that it will work.

Brad B.-They loaded the questions that BLM uses and I believe Mark has taken the test but the rest of the team will be taking it soon.

Amanda C.-The electronic system they are using will be for tracking and printing certificates.

Nick D.-CO2 analyzer we are still working on alarm functionality.

Project requests-CRLP had monthly meeting yesterday and we reviewed the list. Odor issue we have some possible solutions so that should be happening soon. CRLP supports most of the

things on that list that includes the odor issue, the PHA recertification. We agreed to do what we have to do and not go overboard. The building work is still involved there, the list I got had 2 BLM and 3 CRLP buildings so we need to clarify that BLM is asking CRLP to do their buildings as well for analysis. In general CRLP is more agreeable to the revised list and has authorized Brad and Sarah to work up proposals for the items on that list.

Bobby S.-I was planning on coming out next week.

Barry S.-Ok.

Nick D.-Tentative outage date of October 28th.

Sam B.-You are not asking us to post the 28th date correct?

Nick D.-No we still need time to talk about it. I have no expectation for you to post it.

Sam B.-We will post the date on the website once it is certain, many companies rely on this information to plan their business so we will not post a tentative date. The 60 days begins once the date is posted on the website.

Nick D.-Right that is fine, this is tentative, we all still need time to discuss it. By next week maybe we can firm that up.

Brad B.-We had to switch to the newly rebuilt methane pump, we have to see if we can cool it back down and try again, we suspect that is what it is but we don't know until we cool it down and try again. We have also been told that they are adding oil every two weeks and that is more frequent and every time they add air they add a little air so that may be part of it.

Nick D.-We need a history of the methane pump over the last 6 months so that we can get this straightened out of what is what. To me it is confusing, what we have done to pump A vs B and which one is running. We have spent a lot of money on these pumps and I think we need to put together some history.

Sarah F.-We are working on that we are meeting about that this week.