

Cliffside Refiners Limited Partnership Meeting

October 22, 2019 @ 9:00 AM

Attendees:

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

Roll Call

➤ Noted

Antitrust applies, multiple companies on the call.

Nick D.-K200 I sent out an update as of the 11th the list of things that might be checked for the electrical. It is just for your information. I haven't heard anything more really since our last meeting. Still awaiting the circuit board.

Amanda C.-We are waiting for it for a critical spare, the diagnostics have shown that it is functioning perfectly.

Nick D.-Operational check of it or just a how was that done?

Barry S.-The Schneider certified technician ran through all of the tests and put the sticker on the front of it that everything was functionally right.

Amanda C.-Schneider electric was on site when we ran through the start-stop process.

Nick D.-You believe the electric is totally signed off on?

Barry S.-Yes but it wouldn't be right to not have spares just to be safe. Some of the lead time to get the boards is 3-6 weeks.

Nick D.-So what I am hearing electrical is signed off. The list I provided was just a checklist.

We discussed the availability for the week of the 28th we don't think that that is going to be able to happen. I don't think we can support that. Best plan I can see to lay out there is to do restart and last checks on the week of the 4th. If K200 can be isolated from the K100 the K200 can be started up before the K100 is available. The K100 is a critical path item a 5 day item. If there are any other operational issues get them done Tuesday and Wednesday and start up on Thursday.

Amanda C.-There is no possibility that the skeleton crew will be available next week? We really wanted to get some run time before the outage.

Nick D.-Integrate it to the CHEU I suspect that is not going to be available.

Brad B.-We will not be available that week.

Amanda C.-We are not comfortable doing integration because there is still support that is needed during that time?

Nick D.-We have the check valve issue for both machines, the control issue, the portion of the integration into the CHEU, what we saw before it took a lot of attention and those resources are just not available next week. I think to bring it up on the 7th is the best option.

David S.-We had a plan to do insulation during the outage so are we scrapping that?

Nick D.-No the insulation is critical path.

David S.-The goal was to have it done between the 4th and the 8th. The bids are due next week.

Nick D.-If the insulation is at its progress point let's say Thursday then we can start up.

Brad B.-Is it bid 12 hour days or 8 hour days?

Amanda C.-How they choose to do it we can't dictate.

Nick D.-Try to nail in the K200 work early in the week.

Amanda C.-We don't have a specific scope we have them on 24 hour support as we are doing the final work so we will just move them to the following week. Our mechanic is capable of changing the coolant pump.

We have a couple of valves on the list, I believe most of the stuff we are doing internal.

Nick D.-The concern on the leak has been mitigated.

Amanda C.-Ariel indicated as the machine warmed up the seals should relax and it appears that was the case.

Nick D.-There are a number of proposals out to the BLM to review.

Nick D.-Any update on the crane?

Mark M.-They said the parts would ship on the 17th and have not received confirmation yet.

Nick D.-Monday November 4th begin work K100 compressor is task number 4. The primary things are the packing wipers and so forth and replacing the cylinder heads. The other things are a typical maintenance cycle. Number 6 is testing the DC battery supply for switch gear.

Number 7, 8, 9 so forth you can go through them. Please take a look at them to make sure that we are covering the bases that each of you want to cover during the outage. DGA burner we are

changing out the igniters. Couple of projects that are imbedded in here. I don't want to lose sight of item number 12 the pressure release valves on the 610. Is that something in scope, do we have a problem?

Amanda C.-The one that Bobby was trying to help us out with and get a quote to the CRLP.

Nick D.-This is a different job. The 610 was venting,

Brad B.-We did follow up on that. Those are pretty reliable and he signed off on those. If we want to recheck those we can.

Nick D.-Lets do that.

I put the list that Sam provided next on the list starting at 16 or so. DCS battery backup supply that is in Brad's scope. So it looks like items that are being done by Praxair or Air Products. If you get a chance to look at them let's make sure we aren't missing anything.

Any questions comments?

Sarah F.-I will get with Brad because we will need to get BLM continued K200 support.