

Cliffside Refiners Limited Partnership Meeting

September 3, 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. Sarah F. Nick H. Bobby S.
Brad B.

Roll Call

➤ Noted

Antitrust applies, multiple companies on the call.

Nick D.-I was informed that there was an incident on Thursday where there was a kick back from a grinding wheel with a SERCO employee that required stitches. He returned to work later that day.

Brad B.-He is still doing well and no issues. He was wearing all of his PPE, the grinder had all the guards. It kicked back and his hand came in contact with the beveled edge of the piping. The gloves probably could have been thicker, he did have leather gloves and we had a stand down and talked to all the guys about gloves and picking the proper ones.

Sam B.-When did this happen?

Brad B.-I got the phone call from Clay he tried to communicate with management he did communicate with Rudy.

Nick D.-Holiday weekend I don't know if there will be many changes to the agenda. Two departures, Alex moved on the 31st and Heath moved on the same day as well. Welding work has progressed. We did stand down for Sunday and Monday.

Brad B.-Pretty much working on all of the discharge piping on compressor into after cooler. Have one weld left to do on the suction piping we left that to do the last tie-ins on the outside. Found a 90 that was rolled the wrong way so we had to cut that out. Almost all of the piping that is coming up short so we are having to add piping.

David S.-Is this going to result in additional cost?

Brad B.-There is piping already out here that was purchased.

David S.-We should put a modification in to do the work. We will need a quote as to what the work will cost. Melissa can issue an order to proceed and then a modification can be done.

Amanda C.-The first expectation is when encountering a differing site condition we need to be notified and then we can be alert for a possible proposal.

If there are differing conditions then I will type that up and get it to Melissa and then a determination would be made.

Nick D.-You also reported Brad that you had partial NVT work done.

Brad B.-50% came back passed. Need a couple of more days for that to cure and we did the 12.5 feet beam. They hit bedrock.

Nick D.-In regard to that Amanda do we need to provide anything?

Brad B.-I think it takes 10 days digital and then once that is in we will send it.

Nick D.-Are we thinking we will be done with welding by the 27th of September?

Brad B.-We will be done by then yes. Insulation we are still working on.

Nick D.-Insulation mod?

David S.-Still not released I need to talk to Melissa today to try to get that moving this week.

Brad B.-They are ready to deploy this week and plan on working additional hours if needed. It should take a week to 10 days and that is if we get everything completed as far as materials. There are some blankets in that one corner so that they can remove it so they can get to things.

Nick D.-Levelling done, question about frame strength.

Brad B.-I haven't had a follow up with Brent doesn't seem to be as easy as everyone thinks. Just been focusing on the welding right now.

Amanda C.-We are going to also be looking at the data and have some additional analysis done. It being our machine if we determine that we accept the risk that is a decision that BLM could make. We are waiting to see what data you get in and what you quantify the risk to be and if we need some expertise to look at that we will buy it.

Nick D.-Seismic device for fin fans. Brad is going to provide consulting support to your staff. I am good with that.

Amanda C.-David when you talk to Melissa can you reference the email I sent her last week to confirm MOC review work?

David S.-Will do.

Amanda C.-We have submitted an MOC draft and we need guidance on what changes need to be made.

Brad B.-I went through it with Alex. I don't want to do the work and I can't approve the MOC incomplete.

Amanda C.-Just let me know what needs to be in there and we will get it.

Nick D.-Temp service ideal of starting on the day we commission.

David S.-The maintenance is in progress right now, Melissa is reviewing and we hope to have that out for solicitation this week with a one week turnaround. We are looking at a 60 day contract with the ability to extend it for 6 months if need be.

Nick D.-I do have the Siemens service plan ready for renewal and I did get your authorization to get proposal. It is the same as last year I think they modified it a little. Work was ongoing with the clean power source.

Brad B.-It is complete we got the new circuit run. We are still looking into new batteries for the outage.

Nick D.-CH4 pump screen had been looked at. Starting it up soon.

Brad B.-We are going to work on cooling that down and bring it back up. From the dew point that we found we think it is moisture. It was more fine mesh than what we would have expected, they were more convinced that it was moisture. The oil usage is another thing we are looking at. When it is spilled on a hot day it vaporized in a day so Brent is looking to see if they changed something with the manufacturer as well.

Nick D.-Sarah anything new?

Sarah F.-Nothing new.

Brad B.-I got electrical design on Waukesha building once we get that we can get that moving.

For PHA you need a red line PIND as well is that something that the BLM is working on or is that something we need to be given the go ahead to do. The only way you will get that is to do a flow check.

Amanda C.-Let me get with our safety crew and see what they have in mind.

Brad B.-It would take us a week to do it.

Tony K.-We just received the quote back for the Atlas Copco conversion kit we are in the process of writing that up now so you should see that this week. It has a 6 weeks lead time. Prepping for the outage. Need to confirm delivery and validate when parts arrive for the outage. We are going back for a refresh on upgrade for Waukesha #2 just waiting on vendor for cost of delivery so we can get that written up. We need to confirm the oil recovery system.

Nick D.-The cost estimate on that I am looking at, for a 3 month rental and install and removal is what I am looking at. I am at the opinion that it is not worth doing.

Amanda C.-I will crunch some numbers and see what we are using on oil. I have a hard time believing that it wouldn't be worth doing.

Brad B.-Its 5400 dollars a week on oil.

Amanda C.-Send me the proposal so I can get the authorization.

Nick D.-I will get that to you after the call.

Bobby was on the call about ordering a check valve and were you going to get a quote on that.

Bobby S.-I sent you a quote this morning from Brad and his supplier.

Nick D.-High gas flow to the flare and down draft damaged some things.

Brad B.-Several years back there was a butt splice done on that area on the cable tray. That repair is still showing the same. There is external melting on the outside of the wire, the internal seems to be in tact, there is nothing exposed. We could put a protective plate on it. There is control wiring going back to the NGL tank. There are some things to do to minimize this.

Bobby S.-That tank probably was in the wrong place but when that tank melted it was right on that cable tray.

Amanda C.-Operationally we will have to make some changes to rounds as well, we don't want people in that area when it is flaring like that.

Nick D.-Right. I'm just looking for scopes of work and dollar amounts from Prax and others. Duration of 4-5 days including 2-3 days for work. Tony that would be for one cylinder, my line of thought is it might cost us a couple of days to change the other cylinder then we should do that.

Tony K.-My only concern is doing replacements on opposite sides and then doing repairs on the oil leak. I just don't know if we have enough access to resources to work them simultaneously so I just don't know if we have enough to pull that off.

Tony K.-If we give you an up to date proposal then it turns out to be more than 3 days that is what you want.

Nick D.-Yes we can always back it off. That is what I am asking.

Amanda C.-I want to verify that Sarah received the LSS scope.

Sarah F.-You said you were going to highlight some stuff?

Amanda C.-Yes I was. So you are looking for clarification on the K compressor building and PRISM building? The K compressor, that center louvre is still broken. That is a priority. Barry and Mark I am going to be looking for some clarification from you guys.

Sarah F.-I don't see why that broken louvre couldn't be done on a faster timeline than that whole building.