Cliffside Refiners Limited Partnership Meeting

January 14, 2020 @ 9:00 AM

Attendees:

(Cliffside) Mark M.

(Downtown) Mark W. Betty M. Sam B. (attended 15 minutes between meetings)

(NOC) David S. Emmett L.

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

Roll Call

Noted

Antitrust applies, multiple companies on the call.

Nick D.-CRLP will get together a list of people who need to have the new ID card, we will get with Brad on that later. There was no deadline on that. CRLP should have a list by the next call.

Moving on, there won't be action on all of these. Safety issues that were identified, high voltage switchgear issue, policies internal to operations at Amarillo. This was being worked by Eric Henderson and Mike Larson, if there isn't anything new can we get them to submit something new by next Tuesday.

Mark M.-We got a compliance repeat finding about contractor management policy and this is related to a subcontract issue. We need to keep the focus on the program. It is good to have a policy and even better to follow it.

Nick D.-Do Mike and Eric have something they need to do?

Mark M.-It kept bringing up more questions, so I think we need to have a face to face to get this worked out. We need a policy to replace the previous one, we need to finalize it. Mike is in Santa Fe; Eric is a shared employee with Oklahoma. That is on me I will try to get you a better update next week.

Nick D.-DGA flash tank, unless there is more discussion, I will leave that alone for now.

Eye wash station left that with BLM to engage 3rd party for assessment and responsibilities, and the lab techs were doing PMs. Need to establish procedures and responsibilities and get that out.

Mark M.-We will close that one out I will send you an email.

Nick D.-Projects-Sharay and Ken working on TCEQ.

David S.-I got the acquisition package for that assigned to me yesterday so I'm going to get that into a contract.

Nick D.-Brad we are done with our part of the reinjection or is there something more?

Brad B.-We got a quote back on the valve and we will get that back to Sarah so they can provide an estimate, we went ahead and went with the larger size.

Nick D.-PHA unless something changed that will begin late February.

Building ventilation, we have some preliminary information working on developing proposal to present to BLM.

Compressors-K100 cylinder #2 work was done over the weekend.

Mark M.-When we started the booster the temperatures on the K100 came down about 100 degrees. Back on January 2nd, one valve on K100 discharge cylinder 2 went bad and was running 40 degrees hotter but no where near alarm and on Saturday another valve went bad and got out of control, so we had to shut the plant down. We called out the BLM mechanic and had spare parts in the warehouse, he replaced the 2 of the valves and we had the K100 running by 2:00 in the afternoon and continued with plant startup. Our progress in cooling the box was kind of slow, we got back into the pipeline Sunday afternoon. After several tries, we started the plant without booster compressor. Planned with the operators yesterday and first thing this morning we started the booster and are integrating it right now.

Nick D.-Did cylinder 2 come back to normal operation?

Mark M.-We replaced the bad valves but kind of regret not replacing all the valves, it is not very hot maybe 10-15 degrees hotter than the other ones. Lesson going forward is to replace all valves or at least inspecting all of them. Larry James collects data for temperatures. I have an action item, Tony K. asked me for that data.

Nick D.-K200 is running we won't know if there are any other issues right now.

Mark M.-It takes a lot of attention to keep it where we want it to be.

Nick D.-David this is that issue around how we get the pieces optimized.

David S.-Emmett and I can discuss what the best path forward would be I think probably bringing in a contractor to identify what areas need improvement but we will have to work with the plant to come up with a statement of work and figure out what we need to do. The responsibilities can be worked out probably with a call between you and Melissa.

Nick D.-4000/8000 hours service was for the Waukeshas wasn't it?

Mark M.-Yes it was.

Nick D.-Liquids tank control issue any updates?

- **Mark M.-**No we have submitted the order we are just in the lead time; I think it is a 2-month lead time.
- **Nick D.-**Did we clarify the tank is it CRLP or BLM tank?
- **Brad B.-**I'm thinking that tank is a new tank when we built the HEU, but I was going to look at it when I am out there tomorrow.
- **Nick D.-**If it is a CRLP tank then that changes scope and order responsibility.
- **Brad B.-**I sent you the email when Alex was there, his updated email shows the tank belongs to the BLM not the CRLP.
- Nick D.-Heat tracing was still being worked when we last talked.
- **Brad B.-**We are trying to get contractors on site this week.
- **Nick D.-**What else is on the list that we need to chat about today?