

Cliffside Refiners Limited Partnership Meeting

September 21, 2021 @ 9:00 AM

Attendees:

(Cliffside) Brad H. Mark M. Rodney C. Mandela K. Keith L.

(Downtown) Emress B. Roger H.

(NOC) Emmett L. Melissa H.

(CRLP) Nick D. Bob L. Brad B. Mike D. Mike C.

Nick H. Kaylyn S. John S.

Roll Call

➤ Noted

Nick D.-Antitrust guidelines apply. COVID rates in Amarillo have gone upward again.

Mandela K.-COVID has not changed for the plant, requirements are still ongoing.

Nick D.-The big subject is the plant so Mark can you give us an update?

Mark M.-Plant cool down has been going smoothly. Good trend since Saturday evening. We are at target temperatures in the front end we still need to cool down the back end about 60 more degrees. If there are no setbacks that could occur in the next 24 hours. We only have one methane pump cooled down below 200. Equipment has been doing well. So far so good.

Nick D.-Questions for Mark in terms of progress. There were some hiccups but not anything unexpected.

Brad B.-Do you still have a fresh TSA bed?

Mark M.-The one we regenerated yesterday is still available to go in to.

Brad B.-That switch should be in today so he can install it.

Nick D.-The Waukesha compressors are basically the product compressors for those who are on the call that may not know. Mark did you have something to say regarding those.

Mark M.-I sent an email asking for support. We had the fuel gas supply shut off it turned out one of the stops was in the off position. We wriggled the lever on the outside of the box, and it didn't do anything. It wasn't broken the lever was only used to turn it off. There is a knob on the inside of the box that you put a 5/8 wrench to in order to turn it on. It is all spring loaded so when you rotate the shaft and lift that thing up it engages the spring and tries to minimize the

arcing there. So now we know they are designed that way. The fuel gas valve is open now. We are just working the MOC process to go to something that is better.

John S.-That style disconnect is the Praxair standard. That is why it is like that.

Nick D.-I think there is an issue with the type of switch for the fuel gas environment.

Keith L.-You are correct we are planning to switch those out to class I Diff II switches.

Brad B.-There are some plugs that aren't poured on conduit in that area as well.

Nick D.-That is sealing the system from flammable gas.

So, John yeah, I think we do need to change the classification. He is working on an MOC for that. If we need to do it now, we need to plan that.

Keith L.-Brad is right, I sent him an MOC he kicked it back with what is needed but now I am back working on it. We will identify based on the P&ID and the wire schematics where that conduit needs to be poured. He is ok with the push buttons we picked, we need to finish filling out the MOC and get it to you guys to get it approved and go from there.

Nick D.-Are we good with what we have now?

Keith L.-I am good with pushing forward now, it is what we have been using for years. It could create a spark if we had some gas release that is why we are taking care of it. I'm hoping to have the MOC in by the end of the week and approved. As soon as we do that October 1st we will buy the stuff and get on it.

Brad B.-Have the switches already been ordered?

Keith L.-Our purchase options are down right now due to end of Fiscal year activities.

Grainger has them and if not in stock they say maximum 2-day turnaround.

Nick D.-I would suggest we just move on this because we can get them in and have them done in a short time. I don't think waiting on an administrative issue when safety is an issue.

I am open to other options. These are meant for emergency service. If there is a quick solution, I think we should take that action.

Keith L.-The CRLP wants to buy those I don't see a problem with that but will have to check with Mandela.

Nick D.-That would be the recommendation that we move forward with it.

So, we will keep on with the MOC effort, we know what it takes in terms of hardware, so it is just a matter of greenlighting and execution.

Brad if you can send me a cost estimate.

Are there any other items out there? My concern is that Waukeshas come in to play very soon.
Any other issues out there to highlight?

Ok thank you Emress for setting it up.