Cliffside Refiners Limited Partnership Meeting

August 4, 2020 @ 9:00 AM

Attendees:

(Cliffside)	Brad H.	Mark M.	Rodney C.		
(Downtown)	Emress B.	Sam B.	Martin M.	Mark W.	
(NOC)	David S.	Emmett L.			
(CRLP)	Nick D.	Bob L.	Brad B.	Tony K.	Mike D.
	Kavlvn S.	Tom H.	Bobby S.	Nick H.	

Roll Call

Noted

Nick D.-The big thing right now is getting the plant online. What I heard was that the repairs were completed, and restart was begun. A leak was detected, and the plant was taken down to fix that. Mark would you like to give an update for status.

Mark M.-I was glad the burner tech stayed around long enough to go through the DGA burner cycle multiple times. K100 repairs went smoothly. There was a strange leak it was very soft. The leak is gone, it is going well. We have a new RTD on cylinder 3, that was the last one on the shelf we are going to order some more. Plant startup is commencing we are flowing back into the cold box. There are two operators at the plant Joel a ten-year operator and Rudy a nine-and-a-half-year operator, so we are sitting pretty good. Joel said we might get it done today but I am guessing we will get back into the helium pipeline by Wednesday. I think restart is going smoothly.

Nick D.-Sounds like it came across well.

Sam B.-Historically, this is a repair that was done about 2 years ago. I am a bit concerned about time to failure for this set up. I think I saw something from Brad about replacing all of them at some point. Hopefully, we can take a closer look at this.

Nick D.-Was there any indication of what was leaking a poor weld or a crack?

Mark M.-Not really, just looking at the device we could not see anything under our normal vision. In the semiconductor industry that I am familiar with we would send it to a failure analysis lab to be looked over.

Brad B.-I think at the temperature too that cylinder is running at it isn't uncommon that you can't blow on it and find some sort of leak at ambient temperature and if there was a leak there it

isn't there now. I do think that it might not be a bad idea that we change the rest of them out at the next outage.

- **Nick D.-**Did you have to pull the well itself?
- **Brad B.-**They had to pull the well and replace it.
- **Nick D.-**Was it welded in or is it threaded?
- **Brad B.**-It is threaded but it is back welded so that when it is running you do not accidentally pull it out.
- **Nick D.-**That is really the highlight of what is going on, nothing else as far as I know has changed since last week. Tentative outage plan is week of September 14th, maintenance activities, project activities, and I do not know if at that time we would be ready to look at those other wells. My expectation is that by September 14th the line will be packed and we are going to be in a similar situation like June 25th where we can take the plant down and have a fair amount of time to get the work done.
- **Sam B.-**We do have some idea of some potential demand, but we will have to evaluate that. I think we are probably good; I think that is a fair statement.
- **Nick D.-**Just information for those who may not have been on the storage call, Sam is going to have the calls bi-weekly now instead of weekly. Anything else that someone would like to raise?
- **Sam B.-**Right so not this week but next week we will have a call. We are going to be using the call-in number not TEAMS.
- **Sam B.-**I would like to get an update on the contractor issue, the badging.
- **Brad H.-**We are getting the 306s in. If you have not returned those please get them in. I need to get you scheduled for fingerprints. Give us a week if there is an appointment don't schedule before the 11th. They will send a questionnaire and then do your fingerprints and picture and then it should not take very long after that to get a card. I think it will be done in the next month or so.
- **Brad B.-I**, Wilbur, and Clay have ours in.
- **Nick D.**-My resigned 306 is back in. I will not have an opportunity in the next several weeks to make an appt for fingerprints.

Alright that was good thanks for that.