

## Cliffside Refiners Limited Partnership Meeting

December 10, 2019 @ 9:00 AM

### Attendees:

(Cliffside)	Mark M.	Brad H.	Rodney C.		
(Downtown)	Emress B.	Mark W.			
(NOC)	David S.	Cindy G.	Emmet L.		
(CRLP)	Bobby S.	Nick D.	Brad B.	Nick H.	Sarah F.

### Roll Call

➤ Noted

### Antitrust applies, multiple companies on the call.

**Nick D.**-Level transmitter on DGA bypass. Who authorized them to be in bypass?

**Mark M.**-I need to look into that, it should not have been in bypass without my permission that is a legitimate near miss. We have to get the operators used to it.

**Nick D.**--level gauge not sure if it is not in service.

**Mark M.**-I thought we were under direction to take 1415 out of commission by reinstating the temporary MOC I thought that was direction given to the plant manager.

**Brad B.**-Level gauge that got broke and it was taken off and we never saw any locks or tags. That is what it was written up as.

**Mark M.**-The site glass was clogged we needed to clean it, could have been done without removing it. Now that we know. The main problem was the check valves were locked up so we needed to order new check valves so when we changed those we did not follow procedure. It is back in place now.

**Nick D.**-what is the status of the eyewash?

**Mark M.**-The safety shower and eyewash station are in service. We are not sure the problem is the mixing valve. We have turned down the water heaters to the point where they are delivering water in the tepid range.

**Brad B.**-When did you do that because yesterday it was still very hot?

**Mark M.**-Last week I will take a look at that from what you are saying we still have an issue.

**Brad B.**-If there is any heat trace on that it might be affecting that. But it was still hot.

**Mark M.**-I appreciate Brad bringing this to our attention.

**Nick D.**-Nothing new on most of the 7 proposals.

There is progress on the odor mitigation consideration was the request for reinjection of methane into gas wells not into helium wells, some work has been done on that. Came up with a concern, we are looking to take natural gas off of the system at a high pressure and reinjection to the well would be through piping made for elevated pressure. My guess that BLM piping may not be able to handle the high pressure, that part of the system where it would go from HEU into the well head, it is old piping in many cases. My comment to Brad unless someone can show me otherwise, we would have to make our design based on the capability of the BLM equipment. Maybe a pressure test or some other type of D rate. That is not something we know right now. Brad can try to offer clarification if you want to call him. With the age and sitting idle and the moisture the exposure to corrosion could be significant and we have to be cautious.

**Mark M.**-This project is on a good track. The well in question was drilled in 1965 so your comment of it being old is true. The cathodics have been maintained and are still in place so it may or may not be an issue. I like the idea of it being tested and having third party validation.

**Nick D.**-Barry discussed well tuning and PLC work. Talked to Sam later that week and told him I didn't believe well tuning was a pre-requisite. Other than that I didn't have an indication of a time. I asked again about a timeline and the answer was the BLM is hesitant to give out date and not meeting it.

**Mark M.**-We have our long term maintenance contract and a time and materials contract so we added a task order to add the PLC work and he came out yesterday to start work and will stay all week if he needs to. That is the last action we need to take before starting. Part of the new normal will be well tuning.

**Brad B.**-The 610 belts are chirping a little bit so they may need to be tightened.

**Nick D.**-Do I need to get Tony on that or do you use your people for that?

**Mark M.**-That is a good question.

**Nick D.**-If you need mechanical support call Tony.

Heat tracing work is in progress.

