Cliffside Refiners Limited Partnership Meeting

September 25, 2018 @ 9:00 AM

Attendees:

(Cliffside) **Barry S.** **Tim D.** **Brad H.** **Mark M.** **Emress B.** **Rodney C.**

(Downtown)

(NOC) **Heath M.**

(CRLP) **Nick D.** **Bobby S.**

I. Call to Order

II. Roll Call

- Noted

III. <u>Antitrust Issues</u>

Nick D.-Provided to list of attendees on call, if anyone has any questions please let me know

1. **<u>FAR Contract Invoicing</u>**
   Nick D.-nothing new
2. **<u>Review Plant Issues/Deficiencies</u>**
   Nick-We talked last week about the 604 column on 600 compressor. I spoke to Ted, the primary device is the controlling device which is not unusual, and the 2nd device is the alarm or shutdown device. The one not working according to Ted is the controlling device and as a result, the knock out pot is being controlled manually. Given current operations there is little chance that there is liquid there but it is not operating as designed. It needs to be fixed. (6151A transmitter)
   Barry-On a few of those, when the controlling device opens the valve, and they are using a solenoid, it opens it real fast and they have had problems with it upsetting the pressure switches. They found that if they manually do it then they still have to be very careful or it will upset the device.
   Nick-If you don't have any liquid in a pot like that or you have just a minimal amount of liquid, the pressure in there will blow that liquid out in a flash. Then you have that full vessel pressure and volume trying to push through that orifice of that solenoid. Preferably you blow out through that but you keep that liquid seal so you don't get a surge of gas.
   Barry-So if the device set points are right then it will stop before getting completely empty.

Nick-Yes you are completely right. Ted is coming out next week so you could discuss that with him. Need to have a written procedure for running device and who controls and manages that decision. It should be a management process. Either way we need to go ahead and get that fixed.

3. **Review Projects and Proposals**

Nick-training proposal site visit next week
DCS parts we talked about and Marty is working on that
Waukesha building project any concerns with that?
Barry-My main comment on that is the main reason this kicked off was the CO monitor alarm and I didn't see on the proposal where a CO monitor was going to be installed. We have 3 LELs and 3 O2 sensors and then in the roof line there are old fire detection devices but no CO at all.
Nick-This proposal was just about taking all of the analytics and putting them into a new control box. I will ask about it though.
Barry-I was also wondering about the heat trace proposal.
Nick-I thought heat trace was something that y'all did to be honest.
Barry-I think the one line going to the K100 we had a problem 10 years ago or better and when they took it off they never put it back on because it wasn't classified class I div II.
Nick-Let me put that on my list for follow ups.
Barry-There is just a pin hole in that auto level controller on those compressor crank cases. All of the oil that goes into the compressor has to go through that pin hole even though it has pressure pump behind it. There isn't a REN meter on the manual valve so except looking at what we are buying, we don't know how much oil we are using. I'm wanting to do a major clean up and look for oil leaks.

4. **Review Event Horizon**- nothing new
5. **CRLP Plant Visits**

Bobby Searle will be at the plant Thursday and Friday as planned Sept 27-28

6. **Miscellaneous**

Barry-We did have an oil pressure transmitter get flakey on the K610. It almost shut us down but it was failing high and the shutdown is on a low so it was alarming. We opened the garage door but that levelled it out some. There is not a shutoff valve in the oil line going to that transmitter so without shutting the compressor down and the oil pump on that compressor, we are not able to change that transmitter.
Nick-Can you shut the K610 down and keep operating?
Barry-I think we can but we have to do a vent on that low pressure helium so it's a big waste. I was going to talk to Heath about a tool that we need since our 475 transmitters are becoming obsolete. If you get the service package on it and the communication package on it and that kind of stuff, Nick and I talked about either a PR or purchase card. I need to send that information to you Heath so that you can look it over. Emerson would

have a 3 year service agreement so that it would do all of the software updates and all of that.
Heath-Now is this all BLM equipment?
Barry-90% of it is CRLP but the transmitters that we have on the gas wells would still use it
Heath-So it would be for both.
Nick-Transmitters are common so it would be used in different areas. This particular transmitter I will add to the list.