

## Cliffside Refiners Limited Partnership Meeting

June 11, 2019 @ 10:00 AM

### Attendees:

(Cliffside) Mark M. Barry S. Rodney C.  
(Downtown) Alex C. Emress B.  
(NOC) Heath M.  
(CRLP) Nick D. Bobby S. Bob L. Tony K. Brad B.  
Tom H. Sarah F. Navin K.

### Roll Call

➤ Noted

### Antitrust Issues

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

#### Agenda Items

**Nick D.**-Storage meeting scheduled for July 18<sup>th</sup>. CRLP was wanting to meet with the BLM after that meeting hoping to end about 2:30 PM.

**K100 Compressor**-when I last spoke to Tony either the end of this week..

**Tony K.**-I got an update yesterday from Enerflex and they can't deliver the cylinder until July 2<sup>nd</sup>.

**Nick D.**-CRLP had a call yesterday, we should push a planned outage to the fall is the consensus from CRLP. We have given consideration to the machines. That also accounts for the BLM requirement for notification of 30 days or 60 days whatever that is.

**Barry S.**-I'm not sure we have worked out all of the details for the oil delivery. Mark M. had talked about some options where if we don't have a contract in place if CRLP can do a direct buy or what.

**Nick D.**-As long as that would be in line with your contract that would be doable.

**Mark M.**-We will run out of money on the contract next week.

**Tony K.**-Send me the oil you are using so I can check on it to see if our normal suppliers have that so we can get it to you guys if we need to.

**DCS issues**-Barry and Amanda asked for some work. Brad was talking about it. 1 AT&T seems to be having a problem.

**Alex C.**-MIS checked the connection and they said that is fine. That is the extent they can help us with. There is an AT&T firewall that is on site but not managed by us. Either the AT&T firewall or the CRLP Cisco router is the issue. If AT&T isn't the issue then CRLP would need to send someone out to look at the Cisco device. CRLP ordered a

new Cisco router and Seth looked at doing the set up and he is not able to get it connected.

**Brad B.**-We can help with that.

**Tony K.**-There were some comments also about the switch gear batteries and I want to resolve that.

**Nick D.**-There are issues around the backup battery system for the DCS. Brad indicated that it does not have a service bypass,,that is an outage installation. Communications, power security system and then putting a bypass.

**Operator trng**-no change to that

**Process pump repairs**-put in swap last week, close out work this week and then we will have two pumps available for service.

**Brad B.**-We want to be there when we start up the other pump. We put some more instrumentations in there to track data.

**CO2 analyzer**-still targeting end of June

**Brad B.**-22<sup>nd</sup> of June is when we are expecting it

**Booster compressor**-Comment was 80 welds complete 19 remaining. Actual welding was 80% complete. Contract issues:

**Heath M.**-Blue Ice is getting documentation to me by the end of the week hopefully and then we can get the modification done and back on site. At this point I don't have any new dates to give.

**Arc Study**-still on track.

**ORI list**-continuing toward completion

Vibration issues and signage seem to be brought up. Are they on the ORI list?

**Mark M.**-Yes they are

**Nick D.**-Anything new on a maintenance and service contract.

**Heath M.**-That won't be in place before commissioning. We can have someone if there is an emergency situation.

**Nick D.**-Project request under review I am talking to Melissa about that.

**Air handling and ventilation proposal**- Air Products has worked up a preliminary proposal and it was a shockingly high dollar amount. We are reviewing that to see if any changes can be made. The reason I say that is I could try to get that proposal to you but I would like to review the dollar amount a little more in depth.

**Alex C.**-You sent a proposal this morning for vibration monitoring was that for the K100 and the K600?

**Nick D.**-the work that Mark C. team comes in and does on a monthly basis.