

## Cliffside Refiners Limited Partnership Meeting

May 21, 2019 @ 10:00 AM

### Attendees:

(Cliffside) Mark M. Barry S. Rodney C. Brad H.

(Downtown) Alex C. Amanda C. Emress B. Sam B.

(NOC)

(CRLP) Nick D. Bobby S. Bob L. Sarah F. Nick H.  
Tony K. Tom H.

### Roll Call

➤ Noted

### Antitrust Issues

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

#### 1. Booster Project

**Nick D.**-We did confirm that the storage holder meeting is July 18<sup>th</sup> in Amarillo and after the meeting we generally have a CRLP/BLM meeting. Depending on the time we may get lunch and come back or we may just push through. Alex no great discussion about welding, just are we still on target.

**Alex C.**-no change to the completion date

**Nick D.**-Arc study update is that contract has been awarded for study.

**Alex C.**-yes they should be on site next week and target completion date for the contract is July 3<sup>rd</sup> but we should have what we need by June 28<sup>th</sup> documentation.

**Nick D.**-Then you will take that information and develop a solicitation for bids to do that work

**Alex C.**-the June 28<sup>th</sup> date includes time for implementation and review

**Nick D.**-So the whole thing will be completed

**Alex C.**-Yes. The second contracting event is somewhere in there I haven't heard back from Square D yet.

**Nick D.**-Still need to decide what steps are involved when the work is done to start pushing buttons. Right now if the electrical work is done by July then we should be able to get into the startup in July. Post commissioning and maintenance service there should be a service agreement in place by the time we are ready to start pushing buttons. The rod and wiper packings have been ordered though aerial quoted 3-4 weeks to get it expediting was requested. Once received we have to get together and decide when to do it. Have partial proposal for spare cylinder heads just looking to finalize the financial

part of that. We have the basic cost but not the total cost but should have that next week. Tony K-The packings are about 2 weeks out.

**Nick D.**-No action for the ignitors, they are on site. Operator training we had a planning conference May 30<sup>th</sup> planned so currently that is where we are on the training to talk about charges for Phase I and planning for Phase II. Process pump no change on that. CO2 analyzer was reported back on site last week talking to Brad there are some modifications that have to be made, work could be done by the end of June. Melissa and I have a call on Thursday in regard to the 4 bullets in number 6 here. I have received a number of documents, I have gone through most of them.

**Amanda C.**-Have you also been through the building air ventilation document that I sent you it was about 2 pages because you keep talking about compressor building only and it includes three buildings.

**Nick D.**-Probably. I have your list.

**Amanda C.**-I asked for some feedback.

**Nick D.**-Yeah it had 4, yeah no I got that so that is on, it will be on our Thursday call. CRLP has had discussions about this. Brad I think you and I and the others are on the same page about the spare parts. The question yesterday came from Melissa, I will talk to her because I wasn't clear if she was looking for a proposal for a new motor or to purchase a new motor.

**Amanda C.**-Let me give some clarification on that. Brad sent out last week a request asking for what is on your equipment critical spare parts list. That way Brad can do an inventory to let you know what is missing and can clean out what is not needed. We believe a spare motor would be on that list.

**Nick D.**-Sometimes those motors are easy to come by so that would all play into whether you sourced a spare motor.

**Barry S.**-Those are specialty motors and they need a lot of lead time so that is why we try to keep a spare. That motor fits 3 different units. I think the plan was that they would swap it back for the correct motor but I don't know what happened with that. All 12 leads come out of that motor, normally it would have 9 leads.

**Brad H.**-I sent an email requesting cost estimate for critical equipment that we need in the warehouse.

**Nick D.**-Yeah that is on my list to talk about with Melissa.

**Amanda C.**-Can we talk about the K100? I know we have the rush on the kit for the oil issue. Barry did you confirm it is more than 150 gallons a day.

**Mark M.**-The best I can tell it is 111 gallons per day.

**Amanda C.**-The contracts that we have in place for oil supply and for hauling used oil off is quantity based so we are going to reach those caps sooner than we would normally. So we are doing what we can to get those in place. So that makes an outage closer than originally thought to get these parts replaced to fix the oil consumption.

**Nick D.**-We have to consider the cost of oil and disposal versus the cost of a shutdown. I haven't heard from anyone that what we are doing is damaging the machine. We have to decide that and figure out how soon after the parts arrive we will do the shutdown.

**Amanda C.**-I will be interested in seeing what the CRLP's recommendation will be. We still have issues with the cylinders, we had trouble with the ignitors and we have the spare parts to do those. Would we do all of those together during an outage or would it just be the oil for now.

**Nick D.**-The only one I don't have on critical path is cylinder changes. What else we got?

**Amanda C.**-That was all I had.