

Cliffside Refiners Limited Partnership Meeting

October 8, 2019 @ 9:00 AM

Attendees:

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

Roll Call

➤ Noted

Antitrust applies, multiple companies on the call.

Nick D.-K200 commissioning check out started the 30th, a little bit of an issue and left it over night on Wednesday nitrogen service. Feed gas put to CHEU on Thursday from K200 successfully accomplishing what was meant to happen. High discharge pressure took the device down. The K100 continued to run, the CHEU was a little upset but did not go out of service. The K200 was not operating at that point and later that day the machine had an electrical failure and was not able to restart. Late Thursday BLM working to troubleshoot, doing some work to electrical problem to resolve issues.

Amanda C.-That is pretty accurate Nick.

Nick D.-Once BLM has resolved electrical issues with machine, CRLP has asked to understand what has been done to change it. BLM will tell us when they are prepared to restart the machine. Do we go into a restart for test purposes or for test purposes followed by integration into the CHEU. That decision is the BLM's.

Barry S.-I think it is depending on availability of personnel. It came to light that the emergency stop did not stop the motor. We are addressing that. Air Products was still doing some programming changes to update.

Nick D.-We have indicated in the last weeks that we do have some personnel limitations to support and be onsite. That is why we don't have a decision right now. My initial idea is that we should delay the integration into the CHEU and wait for technical availability to be on site.

Barry S.-That is where I am going with it too Nick. I do plan on doing the nitrogen recirculation because Sq-D can't do their stop unless it is running. I also want to do the emergency stop to make sure it stops.

Nick H.-Do we have a date for the electrical work to be completed.

Amanda C.-The MOC related to the E-stop, there are 2 different issues but they are kind of related. When the issue came up and they tried to stop the K200, it finally shut down on overload. What Air Products did when they heard it they hit the E-stop which didn't happen like it was supposed to. The E-stops need to have the soft stop motor tied into them. Snyder electric came in they will be back as soon as they have a replacement board. So far they say it is ok but we don't know for sure because he won't know for sure until it is running. We want to wait until he has the board in case it is bad we can replace it right then. The week of 21st or 28th Air Products crew to be available.

Barry S.-Air Products was still working out the bugs of integration, we did have it running. It has to be a joint effort.

Amanda C.-Note that we are going to need to make sure that we push that MOC through so we work out any problems before the work is done. It is a very simple MOC. If we can get approval back from CRLP, BLM is ready to sign off on it and get this started up and integrated prior to the November shutdown.

Nick D.-Loose ends on the welding, the x-rays have been provided. Still have a damaged culvert as soon as it dries up they will work on that. I am working on SERCO invoices. Insulation, other work is not switching to the November outage.

Amanda C.-I would like to add one more item that caught us off guard, we did not understand the CRLP was requesting a vibration calibration analysis we are going to have the pulsation study done when we start this thing up and will come back if they see any major issues. I believe the reason for this request is because of the concerns with the levelling.

Tom H.-Was there any difference in volume?

Barry S.-It took the load off the K100 and the temperatures dropped instantly.

Nick D.-We didn't get to that point of startup.

Barry S.-The final tuning is yet to be done.

Nick D.-Operator training kicked off on Sunday. We are all clear on the projects that are out there, a handful are waiting for approval.

Amanda C.-You should see some movement on that this week.

Nick D.-Other than that just waiting on the scope of work from everyone.

Amanda C.-Were we going to talk about how many cylinders and time for that.

Nick D.-Tony are you on the call?

If I get something I will get it to you I won't wait until Tuesday to get it to you.