From: lanceclarke@lowerchurchillproject.ca

To: <u>Chelsea Beckett</u>
Subject: Other Astaldi notes

Date: Thursday, July 16, 2015 10:16:22 AM

Oct 29 2015

Labour and Productivity

Brian, Dave Hollett, Dave Clark, Mauritzio Robasto, Andrea Porru, Larry Pittman, Jason Kean, Fabrizio de Rossi, + 1 Controls Manager

1) Training - Dave Clark doing deck to go to Andrea, Larry, George. Astaldi have already started to do this. We need to review. They have already trained 20 people.

Dave to review and comment. Who will participate from our side? They will also give it to the Astaldi management.

Started with Supers but not with GF's or Foreman yet.

They are going to want to replace people as well with more qualified folks. Need action plan and communication around this.

4) Review Astaldi cost codes and ensure people are all known of and used appropriately. Indirects are consuming a huge amount of hours.

They have 2 shifts of 10 hours. They are looking at adjusting. They will meet with unions and roll out. Likewise, rotations on two days are problematic.

They believe productivity of folks needs to be reviewed and dealt with accordingly.

Time phased reviews may help, reviews of the team sizes, indirects, etc.

We will add Roy, Rick and John M. for construction.

For productivity we will set up 3-4 groups that will take each function and work issues from them. Planning and Construction methods, Materials and supplies logistics, People - Labour Agreement management, Logistics and travel of people, Crewing

Jason to review the list from Nalcor and compile

Meeting next Friday at 9:00

Agreed that monthly management meeting will take place.

Sent from my iPad