

From: scottobrien@lowerchurchillproject.ca
To: [Ron Power](#); [Ed Bush](#)
Subject: Fwd: Astaldi Schedule
Date: Tuesday, June 9, 2015 11:12:31 AM
Attachments: [.png](#)
[Astaldi Plan Update 09-June-2015.pptx](#)

Scott O'Brien

Project Manager - Muskrat Falls Generation

PROJECT DELIVERY TEAM

Lower Churchill Project

t. [709 570-5987](tel:7095705987) c. [709-764-6537](tel:7097646537)

e. ScottO'Brien@lowerchurchillproject.ca

w. muskratfalls.nalcorenergy.com

Begin forwarded message:

From: "Frank Gillespie"
<FrankGillespie@lowerchurchillproject.ca>
To: "Scott O'Brien" <ScottOBrien@lowerchurchillproject.ca>
Subject: Astaldi Schedule

Slide Deck Astaldi Schedule Update

Frank Gillespie


Area Manager - Muskrat Falls Electrical & Mechanical

PROJECT DELIVERY TEAM

Lower Churchill Project

t. (709) 778-6660 c. (709) 689-3156

e. FrankGillespie@lowerchurchillproject.ca

w. muskratfalls.nalcoreenergy.com 

Lower Churchill Project

Update on Astaldi Plan and Mitigations

9-June-2015

Boundless Energy



Take a
MOMENT
for Safety

Schedule Review

- The Schedule Network provided is not fully developed or logically functioning in a manner that we believe is sufficient to forecast the work.
- Validation of rates of production and sequencing of the work used in the development of the schedule must be thoroughly reviewed and discussed with Astaldi in order that opportunities to make the necessary adjustments and modifications to confirm a realistic execution plan.

Engineering Initiatives

- Workshop to review combining of pours in powerhouse
- Intake building change to steel to decrease fabrication time
- Review of major powerhouse construction joints
- Thermal procedure changes for flexibility of pours in Transition Dams
- Risk review and options to give certainty around river closure
- Cofferdam closure options (size, number of groins)
- Dry run on closure underway

Mechanical/Electrical

River Diversion 2016 – CH0032

- Andritz given notice for Spillway work to start August 2015 - CH0032
- Initial Meeting to discuss mobilization and readiness 12-June in LCP Offices
- First Delivery from China departs August 2015
- LCP team confident diversion will be achieved

Intake Readiness

- Fabrication of guides Started
- Trash rack Cleaning Machine FAT August 2015
- Draft Tube Crane Fabrication Kick off completed
- Intake Gates Fabrication Kick off mid June in China

Mechanical/Electrical Initiatives

First Power Readiness

- Working thru options to optimize revised Pit Free and Ready to Turn Dates with Andritz CH0030
 - Second Shift to alleviate resource constraints
 - Critical Task Assessments
 - Modify Design for Stator assembly, stacking and winding on Service Bay
 - Additional structural platform to displace work from service bay to pit
 - Temporary Fabrication/Assembly area for pre-assembly of large components

Sharing our ideas in an open and supportive manner to achieve excellence.

Teamwork

Open Communication

Fostering an environment where information moves freely in a timely manner.

Honesty and Trust

Being sincere in everything we say and do.

Relentless commitment to protecting ourselves, our colleagues, and our community.

Safety

Respect and Dignity

Appreciating the individuality of others by our words and actions.

Leadership

Empowering individuals to help, guide and inspire others.

Holding ourselves responsible for our actions and performance.

Accountability