

# **Minutes of Meeting**

Project:	Lower Churchill Project	Contract # if applicable	N/A
Purpose:	CLC Meeting	Rec. No:	N/A
Venue:	LCP Office	Date / Time:	12 May – 18:00
Attendees:	Rosanne Williams – Co-Chair, Jackie Wells – Environment Effects Monitoring Programs Lead, Kathleen Simms - Community Liaison Advisor, Daren Wells – Member at Large, Greg Wheeler – Member at Large, Laura Fifield - Secretary  Regrets: Art Williams - North West River, Melissa Best – Mud Lake, Leander Baikie – Member at Large, Shelley Jenkinson - Member at Large		
Distribution:	All attendees, posted on website after approval of minutes		
Recorded by:	Laura Fifield	Signature:	

	NOTES
Item No	Description
1	Meeting called to order by Rosanne Williams at 18:00
2	Safety Moment – Rosanne spoke about ongoing construction activities where you wouldn't normally expect them and the importance of being aware of your surroundings.
3	Rosanne welcomed Jackie Wells – Environment Effects Monitoring Programs Lead to the meeting who provided an update on the Methyl Mercury Environmental Effects Monitoring
	Rosanne provided a project update:
	Muskrat Falls Generation
	<ul> <li>Andritz is currently working on installing the gate guides on the spillway</li> </ul>
	<ul> <li>Astaldi is focused on concrete placement in all units of the powerhouse and intake</li> <li>Bernard-Pennecon is now on site</li> </ul>
	-Constructing the rock berm that will close and divert the river
	-Darin asked if there will be a substation at Muskrat Falls site similar to the one in Churchill Falls?
	-Rosanne responded that substations will be built at both Muskrat Falls and Churchill Falls to
	connect the system. Work is ongoing at both sites.
	North Spur
	<ul> <li>Work is resuming on the North Spur</li> <li>Civil works is continuing upstream and downstream for slope stabilization</li> </ul>

# nalcor energy LOWER CHURCHILL PROJECT

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- -Greg Wheeler asked if the North Spur would be finished this fall?
- -Rosanne responded that work is expected to be complete on the North Spur this fall for winter headpond impoundment

#### Labrador-Island Link

- Transmission Construction Activity ROW clearing and access
  - Labrador is complete
  - Civil work continuing in Central NL, Port Blandford, Clarenville & Avalon
- Transmission Line Construction
- Labrador
  - Surveying
  - Foundation Installation
  - Tower assembly & erection
  - Stringing
- Northern Peninsula & Birchy Narrows
  - Surveying
  - Foundation Installation
  - Tower assembly & erection

New transmission line construction activities webpage added to project website https://muskratfalls.nalcorenergy.com/construction-activities/labrador-island-link/

### Straight of Belle Isle Cable Crossing (SOBI)

- Cable installation campaign is projected for July October
  - Transport cables to SOBI
  - Install three sub sea cables
  - Terminate and test installed cables
  - Sub sea rock protection
- -Laura asked the expected time frame to install cables
- -Rosanne responded that it takes approximately eight weeks to lay three cables and approximately another eight weeks projected to lay the rock protection

#### 4 Labour & Benefits

- Over 17M hours worked since start of construction
- Approximately 5,300 people working on the project at peak in 2015
- 574 women working on the project at peak in 2015
- 2,769 NL residents working on the project in February 2016
- 327 Aboriginal NL residents working on the project in February 2016
- \$1.2B invested in NL labour & business since start of the project
- >900M in estimated wages to NL residents



## **Minutes of Meeting**

- MuskratFallsJobs.com website has been updated with the latest employment information
  - -Current Trade Requirements
    - Journeyperson carpenters, scaffolders, and rebar workers
    - Labourers with large scale industrial concrete experience
    - Truck Drivers class 1, 2, and 3 licenses with 5 years + experience with articulated rock trucks operating on rough terrain

Project Delivery Team positions are posted on muskratfallsjobs.com

The next Project Monthly Report is due out the week of May 16.

### 5 Community Investment (2016)

- Melville Mantas Annual Dinner and Dance Fundraiser
- Labrador Winter Games
- CBC Pancake Breakfast
- -Kathleen responded that we have enjoyed the community investments that Nalcor has been involved with this year and with the government renewal initiatives, Community Investments program is currently on hold.

### 6 Methyl Mercury Environmental Effects Monitoring

- Mercury naturally occurs in the soil. Bacteria can change the mercury into another form called Methylmercury. Bioaccumualation occurs when larger fish consume the smaller fish, etc. This naturally occurs in all waterbodies and we all are exposed to low levels of methylmercury
- Extensive research tells us methylmercury levels will peak in 10-15 years after flooding for the Muskrat Falls Project.
- Nalcor has been studying and monitoring methylmercury levels in fish, water and sediments and will continue to do so until the levels return to current levels.
- Daren asked how often is testing done?
- -Jackie responded that samples are being tested annually during the summer and fall.
- Daren asked about the location of the furthers easterly sample point
- Jackie noted that an additional sample point will be added for the 2016 season and will be located in the eastern past of Lake Melville.

### 7 Human Health Studies

Nalcor visited 5 communities near the project and completed 293 surveys

 Results confirmed most commonly eaten fish are salmon, brook trout, smelt, lake trout and rock cod. Most commonly eaten birds are black duck, Canada goose, grouse and partridge. Most commonly eaten store bought meats are beef, pork and chicken (most participants consume fish or birds once a week or less, with a small



needed" basis

Next agenda for 11-Aug-16

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## **Minutes of Meeting**

-Rosanne Williams

	the Muskrat Falls project area is protected -Our environmental studies undertaken by nationally-recognized technical experts			
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	Adaptive Management     Ongoing review of all new publications on methyl mercury by expert consultants.			
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	-Nalcor will continue to consult with key regulatory authorities (provincial			
	departments of Health and community services and environment and conservation,			
	Health Canada, DFO and Environment Canada)			
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