

**From:** [pharrington@lowerchurchillproject.ca](mailto:pharrington@lowerchurchillproject.ca)  
**To:** [Krupski, Joseph](mailto:Krupski, Joseph)  
**Cc:** [Manzer, Alison](mailto:Manzer, Alison); [David Pyper](mailto:David Pyper); [jamesmeaney@nalcenergy.com](mailto:jamesmeaney@nalcenergy.com); [jasonkean@lowerchurchillproject.ca](mailto:jasonkean@lowerchurchillproject.ca); [lanceclarke@lowerchurchillproject.ca](mailto:lanceclarke@lowerchurchillproject.ca); [Nikolay Argirov](mailto:Nikolay Argirov); [robertwoolgar@lowerchurchillproject.ca](mailto:robertwoolgar@lowerchurchillproject.ca); [scotto'brien@lowerchurchillproject.ca](mailto:scotto'brien@lowerchurchillproject.ca)  
**Subject:** RE: MWH Calls [IWOV-Legal.FID1640195]  
**Date:** Friday, November 22, 2013 3:53:30 PM

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Thanks Joe

Here is a summary of the call for all who could not dial in

1 John made reference to a Site Report from his visit to Muskrat falls and the North Spur ( Nalcor has not seen that report) - I may not be quoting him verbatim but I heard him say that in that report he stated that the stabilization design that Nalcor has carried out on the North Spur would be the design that John himself would have performed... this was a most encouraging start to the phone call

2 We then went through all of John's questions that are included in the Draft IE report and based on the information provided to ensure that he is satisfied that he now has or previously had the information necessary for him to form a clear opinion on the application of good engineering practice and reasonableness of the Nalcor design work as it pertains to the North Spur and that any further work being planned by Nalcor in this regard is prudent and constitutes, enhancement, optimization and further verification of a robust design. John stated that all his questions were answered. Nalcor also have sent some further supporting documentation some of which is in draft form that further reinforces the answers provided today.

3 In order to ensure that we do not go through an unnecessary iteration of the IE Draft report on the subject of the North Spur we requested John to prepare a concise section on the North Spur for inclusion in the IE report which reflects the very positive discussion on the telecon today. We suggested that rather than include the table of questions and answers that he simply states that all issues have been addressed to the satisfaction of the IE and to include a statement regarding a clear opinion on the application of good engineering practice and reasonableness of the Nalcor design work as it pertains to the North Spur and that any further work being planned by Nalcor in this regard is prudent and constitutes, enhancement, optimization and further verification of a robust design.

Regards Paul

Scott, Robert - have I missed anything or is anything incorrect in the above?

**Paul Harrington**  
**Project Director**  
**PROJECT DELIVERY TEAM**

**Lower Churchill Project**

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e. [PHarrington@lowerchurchillproject.ca](mailto:PHarrington@lowerchurchillproject.ca)w. [musktratfalls.nalcorenergy.com](http://musktratfalls.nalcorenergy.com)

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"Krupski, Joseph" ---11/22/2013 02:41:17 PM---I am tied up for the North Spur call - but will be on the cost call at 4:30 ET. From: Manzer, Alison

From: "Krupski, Joseph" <Joseph.Krupski@NRCan-RNCan.gc.ca>

To: "Manzer, Alison" <amanzer@casselsbrock.com>, David Pyper <dpyper@blairfranklin.com>, "JamesMeaney@nalcorenergy.com" <JamesMeaney@nalcorenergy.com>, Nikolay Argirov <Nikolay.V.Argirov@mwhglobal.com>,

Cc: "PHarrington@lowerchurchillproject.ca" <PHarrington@lowerchurchillproject.ca>, "LanceClarke@lowerchurchillproject.ca" <LanceClarke@lowerchurchillproject.ca>, "JasonKean@lowerchurchillproject.ca" <JasonKean@lowerchurchillproject.ca>, "RobertWoolgar@lowerchurchillproject.ca" <RobertWoolgar@lowerchurchillproject.ca>, "ScottO'Brien@lowerchurchillproject.ca" <ScottO'Brien@lowerchurchillproject.ca>

Date: 11/22/2013 02:41 PM

Subject: RE: MWH Calls [IWOV-Legal.FID1640195]

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I am tied up for the North Spur call – but will be on the cost call at 4:30 ET.

**From:** Manzer, Alison [mailto:[amanzer@casselsbrock.com](mailto:amanzer@casselsbrock.com)]

**Sent:** November-22-13 1:02 PM

**To:** David Pyper; JamesMeaney@nalcorenergy.com; Nikolay Argirov


**Cc:** PHarrington@lowerchurchillproject.ca; LanceClarke@lowerchurchillproject.ca;

JasonKean@lowerchurchillproject.ca; RobertWoolgar@lowerchurchillproject.ca;

ScottO'Brien@lowerchurchillproject.ca; Krupski, Joseph

**Subject:** RE: MWH Calls [IWOV-Legal.FID1640195]

David I believe you are covering for Canada – and perhaps Joe – I do not believe I am needed for these calls.

	<p><b>Alison Manzer</b> Direct: 416 869 5469 • Fax: 416 350 6938 • <a href="mailto:amanzer@casselsbrock.com">amanzer@casselsbrock.com</a> 2100 Scotia Plaza, 40 King Street West, Toronto, Ontario, Canada M5H 3C2 <a href="http://www.casselsbrock.com">www.casselsbrock.com</a></p>
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**From:** David Pyper [mailto:[dpyper@blairfranklin.com](mailto:dpyper@blairfranklin.com)]

**Sent:** Friday, November 22, 2013 12:57 PM

**To:** [JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com); Nikolay Argirov  
**Cc:** [PHarrington@lowerchurchillproject.ca](mailto:PHarrington@lowerchurchillproject.ca); [LanceClarke@lowerchurchillproject.ca](mailto:LanceClarke@lowerchurchillproject.ca);  
[JasonKean@lowerchurchillproject.ca](mailto:JasonKean@lowerchurchillproject.ca); [RobertWoolgar@lowerchurchillproject.ca](mailto:RobertWoolgar@lowerchurchillproject.ca);  
[ScottO'Brien@lowerchurchillproject.ca](mailto:ScottO'Brien@lowerchurchillproject.ca); Manzer, Alison; Krupski, Joseph  
**Subject:** Re: MWH Calls

Sorry I don't have the details for the 1 pm call?

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**From:** [JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com) <[JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com)>  
**Sent:** Friday, November 22, 2013 12:16:57 PM  
**To:** Nikolay Argirov  
**Cc:** [PHarrington@lowerchurchillproject.ca](mailto:PHarrington@lowerchurchillproject.ca); [LanceClarke@lowerchurchillproject.ca](mailto:LanceClarke@lowerchurchillproject.ca);  
[JasonKean@lowerchurchillproject.ca](mailto:JasonKean@lowerchurchillproject.ca); [RobertWoolgar@lowerchurchillproject.ca](mailto:RobertWoolgar@lowerchurchillproject.ca);  
[ScottO'Brien@lowerchurchillproject.ca](mailto:ScottO'Brien@lowerchurchillproject.ca); Manzer, Alison; David Pyper; Krupski, Joseph  
**Subject:** RE: MWH Calls

Hi Nik

North Spur - 10:00am PDT today still good. Robert Woolgar from Nalcor has sent out a meeting invite/conference bridge for that discussion.

Cost - 1:30pm PDT today fine from Nalcor side. Could someone from MWH send out meeting invite/conference bridge to Paul, Jason, Lance and myself from Nalcor (I'm likely not going to be able to join due to family commitment, but include just in case). Also include Alison/David/Joe from Team Canada side.

Schedule - 10am PDT Monday fine from Nalcor side. I will send out meeting invite/conference bridge for this.

Thanks  
Jim



**James Meaney, CFA**  
**General Manager Finance**  
**Nalcor Energy - Lower Churchill Project**  
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You owe it to yourself, and your family, to make it home safely every day. What have you done today so that

nobody gets hurt?

From: Nikolay Argirov <[Nikolay.V.Argirov@mwhglobal.com](mailto:Nikolay.V.Argirov@mwhglobal.com)>  
To: "[JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com)" <[JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com)>  
Date: 11/22/2013 01:22 PM  
Subject: RE: MWH Calls

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Jim,

I could not move the Northspur call and may participate only for a few minutes, however, I don't think there is anything to worry about this call. John Young is highly professional and also very practical expert, Maosud is too. I don't think the call will be long and I believe there will not be any residual contentious issues after it.

I rescheduled the cost call for 1:30 pm today and I will participate. The schedule call I proposed to be held on Monday around 10am (PDT) (I will confirm).

Regards,  
Nik

**From:** [JamesMeaney@nalcenergy.com](mailto:JamesMeaney@nalcenergy.com) [<mailto:JamesMeaney@nalcenergy.com>]  
**Sent:** Friday, November 22, 2013 8:41 AM  
**To:** Nikolay Argirov  
**Subject:** MWH Calls  
**Importance:** High

Hi Nik

Just trying to lock down call times for today.

North Spur call was going to be 10:00am PST, but understand may move up to 9:30am PST to accommodate your schedule. Please advise if that's confirmed.

With respect to Cost/Schedule call, as I had said yesterday, it is critical you participate. Your note of last night proposed this call happening at same time as North Spur. I would recommend that not happen.

If it means we do the Cost/Schedule call over the weekend or Monday at the latest, I recommend that's best.

Please let me know as soon as possible as need to ensure folks from LCP team are lined up.

Thanks

Jim



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