

Carter, Paul

From: PHarrington@lowerchurchillproject.ca
Sent: Monday, February 27, 2017 10:46 AM
To: Carter, Paul
Cc: 'StevePellerin@lowerchurchillproject.ca'; GBennett@nalcoreenergy.com; ScottOBrien@lowerchurchillproject.ca; RobertWoolgar@lowerchurchillproject.ca
Subject: RE: Ice conditions

Paul

I would also like to point out that the formation of the stable ice cover at el. 21.5m was a mother nature fortuity this year and something that we cannot rely on for next year . What happened was a large pan of ice broke away and become lodged roughly in the area that our ice boom is planned to be located. This had the effect of acting like the ice boom and creating conditions in the river that allowed the stable ice cover to form. Relying on another ice pan breaking away and becoming lodged in the same location next year would be highly unlikely and would not be supported by our ice experts as a prudent means of protecting the MF assets.
 Regards Paul

Paul Harrington

Project Director (Consultant to LCMC)

PROJECT DELIVERY TEAM

Lower Churchill Project

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From: "Carter, Paul" <PaulCarter@gov.nl.ca>
To: "StevePellerin@lowerchurchillproject.ca" <StevePellerin@lowerchurchillproject.ca>
Cc: "PHarrington@lowerchurchillproject.ca" <PHarrington@lowerchurchillproject.ca>
Date: 02/27/2017 09:44 AM
Subject: RE: Ice conditions

Thanks. Paul

Paul Q. Carter

Executive Director – Muskrat Oversight Committee

Cabinet Secretariat, Executive Council

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From: StevePellerin@lowerchurchillproject.ca [<mailto:StevePellerin@lowerchurchillproject.ca>]

Sent: Monday, February 27, 2017 9:43 AM
To: Carter, Paul
Cc: PHarrington@lowerchurchillproject.ca
Subject: Re: Ice conditions

Up stream water level is being held at 21.5 and we have a stable ice cover upstream. Downstream water levels have decreased to below ~5m (below the depth of the monitoring well). So the upstream ice cover has cut off supply of frazil ice as anticipated and ice risk has been effectively mitigated. Efforts continue relative to evaluating the plan to raise water levels to 25m upstream.

Sent from my iPad

On Feb 27, 2017, at 9:27 AM, Carter, Paul <PaulCarter@gov.nl.ca> wrote:
Stephen or Paul, Can you get me a sentence or two on current ice conditions this morning? Minister is asking for an update as the house is opening today. Thanks, Paul

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