

## Jessica Pacunayen

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**From:** Matthew Miller <MMiller@ntpc.com>  
**Sent:** September 29, 2020 1:50 PM  
**To:** Patty Ewaschuk  
**Cc:** Anneli Jokela; Roberta Judas; Lloyd Courage; Rick Santiago; Jessica Pacunayen; Eileen Hendry  
**Subject:** RE: Response Letters for Snare DSR Information Request

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hey Patty,

The review of freeboard in the hydrology study will include the DSR recommendation to confirm the IDF. However, this study has been delayed until 2021.

Thanks for your time,

Matt

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**From:** Matthew Miller  
**Sent:** Friday, September 25, 2020 11:39 AM  
**To:** Patty Ewaschuk <pewaschuk@wlwb.ca>  
**Cc:** Anneli Jokela <ajokela@wlwb.ca>; Roberta Judas <rjudas@wlwb.ca>; Lloyd Courage <courageprojects@shaw.ca>; Rick Santiago <RSantiago@ntpc.com>; Jessica Pacunayen <jpacunayen@wlwb.ca>; Eileen Hendry <Ehendry@ntpc.com>  
**Subject:** RE: Response Letters for Snare DSR Information Request

Thanks Patty,

Rick could you verify that the review of freeboard will include the DSR recommendation to confirm the IDF.

Eileen could you update the WLWB on the status of the 2019 Annual Report

Cheers,

Matt

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**From:** Patty Ewaschuk <[pewaschuk@wlwb.ca](mailto:pewaschuk@wlwb.ca)>  
**Sent:** Friday, September 11, 2020 9:32 AM  
**To:** Matthew Miller <[MMiller@ntpc.com](mailto:MMiller@ntpc.com)>

**Cc:** Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Roberta Judas <[rjudas@wlwb.ca](mailto:rjudas@wlwb.ca)>; Sergio Catlyn <[SCatlyn@ntpc.com](mailto:SCatlyn@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick Santiago <[RSantiago@ntpc.com](mailto:RSantiago@ntpc.com)>; Joshua Clark <[jclark@ntpc.com](mailto:jclark@ntpc.com)>; Jessica Pacunayen <[jpacunayen@wlwb.ca](mailto:jpacunayen@wlwb.ca)>; Antenor Farias <[AFarias@ntpc.com](mailto:AFarias@ntpc.com)>; Eddie Smith <[ESmith@ntpc.com](mailto:ESmith@ntpc.com)>; Bradley Harrison <[bharrison@ntpc.com](mailto:bharrison@ntpc.com)>

**Subject:** RE: Response Letters for Snare DSR Information Request

Email originated outside NTPC.

Hi Matthew – staff have reviewed the submissions and will update the Board. We have only one follow-up question: regarding DSR recommendation #2 and the CPL response, we understand that NTPC plans to “review the freeboard requirements for the earth dams, incorporating wind direction”. So we are clear, and as it relates to some of the other DSR recommendations, can you confirm that the review of freeboard will include the DSR recommendation to confirm the IDF?

On another note – can you let us know when NTPC will be submitting the 2019 Annual Report? I believe we were [expecting these August 28<sup>th</sup>](#).

Thanks!

**Patty Ewaschuk, P.Eng**

Senior Technical Advisor

**Wek'èezhìi Land and Water Board**

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**From:** Matthew Miller <[MMiller@ntpc.com](mailto:MMiller@ntpc.com)>

**Sent:** August 12, 2020 1:45 PM

**To:** Patty Ewaschuk <[pewaschuk@wlwb.ca](mailto:pewaschuk@wlwb.ca)>

**Cc:** Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Roberta Judas <[rjudas@wlwb.ca](mailto:rjudas@wlwb.ca)>; Sergio Catlyn <[SCatlyn@ntpc.com](mailto:SCatlyn@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick Santiago <[RSantiago@ntpc.com](mailto:RSantiago@ntpc.com)>; Joshua Clark <[jclark@ntpc.com](mailto:jclark@ntpc.com)>; Jessica Pacunayen <[jpacunayen@wlwb.ca](mailto:jpacunayen@wlwb.ca)>; Antenor Farias <[AFarias@ntpc.com](mailto:AFarias@ntpc.com)>; Eddie Smith <[ESmith@ntpc.com](mailto:ESmith@ntpc.com)>; Bradley Harrison <[bharrison@ntpc.com](mailto:bharrison@ntpc.com)>

**Subject:** Response Letters for Snare DSR Information Request

Hello Patty,

Please find a response letter from KGS on the Snare DSR Recommendations as requested by the WLWB on April 24, 2020. A response letter from NTPC's Interim Dam Safety Engineer on the KGS letter is also attached.

An update on the outstanding items from the 2011 DSR is attached as well.

Apologies for the delay in submitting these items; the combination of the COVID-19, our systems crashing due to the ransomware attack and vacant positions has resulted in delays across the board for NTPC.

Thanks for your time and let me know if there is any other information we can provide at this point.

Cheers,

Matt  
875 7917

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**From:** Patty Ewaschuk <[pewaschuk@wlwb.ca](mailto:pewaschuk@wlwb.ca)>

**Sent:** June 9, 2020 10:03 AM

**To:** Matthew Miller <[MatthewMiller@ntpc.com](mailto:MatthewMiller@ntpc.com)>

**Cc:** Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Roberta Judas <[rjudas@wlwb.ca](mailto:rjudas@wlwb.ca)>; Colin Steed <[ColinSteed@ntpc.com](mailto:ColinSteed@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick Santiago <[RickSantiago@ntpc.com](mailto:RickSantiago@ntpc.com)>; Eddie Smith <[EddieSmith@ntpc.com](mailto:EddieSmith@ntpc.com)>; Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Jessica Pacunayen <[jpacunayen@wlwb.ca](mailto:jpacunayen@wlwb.ca)>

**Subject:** RE: Update on Snare DSR Items- May 2020

Email originated outside NTPC.

Hi Matthew,

Your plan to submit the response to the April 24, 2020 information request at the same time as the DSR updates for 2011 and 2018 works for us. As with all submissions, please be sure to identify in your cover letter all relevant Board requirements. So for the DSR updates, information request, and the Annual Report, (and in fact all submission) please reference all WLWB letters, Licence conditions, information requests, etc. that are relevant to the submission. This practice prevents confusion amongst all parties, and improves the usefulness of the public registry in the long-term.

Thanks!

Patty  
416-432-6066

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**From:** Matthew Miller <[MatthewMiller@ntpc.com](mailto:MatthewMiller@ntpc.com)>

**Sent:** May 26, 2020 2:15 PM

**To:** Patty Ewaschuk <[pewaschuk@wlwb.ca](mailto:pewaschuk@wlwb.ca)>

**Cc:** Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Roberta Judas <[rjudas@wlwb.ca](mailto:rjudas@wlwb.ca)>; Colin Steed <[ColinSteed@ntpc.com](mailto:ColinSteed@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick Santiago <[RickSantiago@ntpc.com](mailto:RickSantiago@ntpc.com)>; Eddie Smith <[EddieSmith@ntpc.com](mailto:EddieSmith@ntpc.com)>; Anneli Jokela <[ajokela@wlwb.ca](mailto:ajokela@wlwb.ca)>; Jessica Pacunayen <[jpacunayen@wlwb.ca](mailto:jpacunayen@wlwb.ca)>

**Subject:** Re: Update on Snare DSR Items- May 2020

Hello Patty,

Updates on work completed in relation to DSR items, Annual dam review and any other site work is included in the annual reports. The letter attached in the previous email is in response to the April 24, 2020 information request from the WLWB which requested a memo from the DSR review engineer regarding recommendations from the 2019 DSR and an update on all 2011 and 2018 DSR recommendations in the 2019 annual report. NTPC responded that a separate submission for the DSR items would be completed for efficiency of reporting and clarity.

NTPC is currently working with KGS (authors of the 2019 DSR) and our interim Dam Safety Engineer to develop a response to the April 24, 2020 information request from the WLWB.

Once this response is completed, we will include it with the 2011 update letter (attached in the last email) in a Snare DSR Items update.

Given the unknowns around when the Annual report will be submitted (with NTPC systems still being down) and the additional effort required to develop the KGS response the detailed DSR update will be submitted separately from the 2019 Annual Report.

Once we have a timeline for submission from KGS I can provide an expected date of submission.

Please let me know if there is any additional information I can provide at this point. Feel free to give me a call to discuss as well at 875 7917.

Thanks for your time,

Matt

**From:** Patty Ewaschuk <[pewaschuk@wlb.ca](mailto:pewaschuk@wlb.ca)>

**Sent:** May 26, 2020 6:31 AM

**To:** Matthew Miller <[MatthewMiller@ntpc.com](mailto:MatthewMiller@ntpc.com)>

**Cc:** Anneli Jokela <[ajokela@wlb.ca](mailto:ajokela@wlb.ca)>; Roberta Judas <[rjudas@wlb.ca](mailto:rjudas@wlb.ca)>; Colin Steed <[ColinSteed@ntpc.com](mailto:ColinSteed@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick Santiago <[RickSantiago@ntpc.com](mailto:RickSantiago@ntpc.com)>; Eddie Smith <[EddieSmith@ntpc.com](mailto:EddieSmith@ntpc.com)>; Anneli Jokela <[ajokela@wlb.ca](mailto:ajokela@wlb.ca)>; Jessica Pacunayen <[jpacunayen@wlb.ca](mailto:jpacunayen@wlb.ca)>

**Subject:** RE: Update on Snare DSR Items- May 2020

Email originated outside NTPC.

Hi Matthew – thanks for the update. I assume it is to meet the Board’s April 1, 2016 letter that requires NTPC to include a status of all DSR recommendations in the Annual Report. Since the Annual Report is yet to be submitted, it would probably be best to put the status update in the Annual Report when you submit it. This should include an update on both the 2011 and the 2018 DSR recommendations. Let me know if I’ve misunderstood or if you have any questions at all.

Thanks,

**Patty Ewaschuk, P.Eng**

Senior Technical Advisor

**Wek’èezhì Land and Water Board**

416-432-6066

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**From:** Matthew Miller <[MatthewMiller@ntpc.com](mailto:MatthewMiller@ntpc.com)>

**Sent:** May 22, 2020 12:57 PM

**To:** Patty Ewaschuk <[pewaschuk@wlb.ca](mailto:pewaschuk@wlb.ca)>

**Cc:** Anneli Jokela <[ajokela@wlb.ca](mailto:ajokela@wlb.ca)>; Roberta Judas <[rjudas@wlb.ca](mailto:rjudas@wlb.ca)>; Colin Steed <[ColinSteed@ntpc.com](mailto:ColinSteed@ntpc.com)>; Lloyd Courage <[courageprojects@shaw.ca](mailto:courageprojects@shaw.ca)>; Rick

Santiago <[RickSantiago@ntpc.com](mailto:RickSantiago@ntpc.com)>; Eddie Smith <[EddieSmith@ntpc.com](mailto:EddieSmith@ntpc.com)>

**Subject:** Update on Snare DSR Items- May 2020

Hello Patty,

As you aware NTPC systems have been down since late April due to a ransomware attack. This on top of the emergency operating conditions as a result of COVID has delayed NTPC's response to the Snare DSR items request. An update on the Snare DSR items is below:

- There is an letter attached to this email that provides an update on the 2011 Snare DSR Outstanding items
- The contact information in the various management plans will be updated once NTPC has access to its systems again (Recommendation 7, 2019 DSR)
- NTPC is working with the authors of the 2019 DSR at KGS to obtain comments on NTPC's responses to the Recommendations from the 2019 DSR. NTPC's interim Dam Safety Engineer is supporting this process as well.

We will follow up with the requested information from KGS once it is completed.

Thanks and let us know if there is any other info we can provide at this point.

Cheers,

Matt

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