

Page 01 to/à Page 07

Withheld pursuant to/removed as

s.14;s.13

Summary of January 30, 2018 call with Kinder Morgan Canada Limited

Attendees:

- **Michael Davies**, Vice President, Operations Kinder Morgan (KM)
- **Pierre Alvarez**, Vice President External Relations KM
- **Norm Rinne**, Vice President Business Development KM
- **Bobbi Plecas**, Deputy Minister, Climate Change Strategy, B.C.

Minutes:

- Confirmation that KM has received and reviewed the announcement on phase 2 spill regulations related to:
 - Response times,
 - Geographic response plans,
 - Compensation for loss of public and cultural use of land,
 - Maximizing application of regulations to marine spills; and,
 - Restrictions on the increase of diluted bitumen ("dilbit") transportation.
- B.C. noted that more detail on potential regulations that the Province will be seeking feedback on will be forthcoming in intentions papers for consultation.
- Discussed the proposed regulations related to restrictions on dilbit was included in phase 2 in response to Royal Society Canada Report identifying the need for more research on dilbit fate, behaviour in different environmental settings
- In response to KM question re: additional spill research currently ongoing, B.C. replied that there is a need to study dilbit in circumstances and environmental settings specific to B.C. and any existing research will be built upon.
- B.C. noted that regulations, if passed, would apply to any increases in transportation of diluted bitumen, including rail.
- Second phase of regulations in areas that protect BC interests related to preparedness, response and recovery from potential spills.
- More information forthcoming in intentions paper (released within a month or sooner).

Page 09 to/à Page 11

Withheld pursuant to/removed as

s.14;s.16

From: [Zacharias, Mark ENV:EX](#)
To: [Lewis, Cameron F ENV:EX](#)
Cc: [Morel, David P ENV:EX](#); [Crebo, David GCPE:EX](#); [Gooderham, Coleen E ENV:EX](#); [Buttman, Ashley ENV:EX](#)
Subject: Re: Spills Phase 2 announcement
Date: Thursday, January 4, 2018 12:10:19

Let's chat Monday. I think the intent is before end of Jan.

Regards, Mark
s.17

On Jan 4, 2018, at 12:03 PM, Lewis, Cameron F ENV:EX <Cameron.Lewis@gov.bc.ca> wrote:

Mark,
Again, sorry to bother you.
Do we have a sense of when the spills phase 2 announcement will be?
s.13,s.16

Thanks!
Cameron Lewis
Executive Director, Environmental Emergencies and Land Remediation Branch
Environmental Protection Division
BC Ministry of Environment and Climate Change Strategy
778-698-4897
Twitter: @SpillsInfoBC
Website: www.gov.bc.ca/spillsinfo

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#)
Cc: [Cotton, Brian GCPE:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#); [Lewis, Cameron F ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#); carly.coccola@gov.bc.ca
Subject: Re: FOR REVIEW: Spills phase 2 NR-BG/QA
Date: Tuesday, January 16, 2018 08:40:18

Hi David,

Working on iPad here, so I will provide some additional track changes comments when back at desktop. But these look good.

s.13

Sent from my iPad

On Jan 15, 2018, at 1:53 PM, Crebo, David GCPE:EX <David.Crebo@gov.bc.ca> wrote:

Hi Cameron – here's a first cut at a NR/BG and QA for your review/approval.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

Page 003 to/à Page 008

Withheld pursuant to/removed as

s.12;s.14;s.13

From: [Zacharias, Mark ENV:EX](#)
To: [Plecas, Bobbi ENV:EX](#); [Heyman, George ENV:EX](#); ["Heyman, George"; Frampton, Caelie ENV:EX](#)
Cc: [Cameron, Tara D ENV:EX](#)
Subject: RE: Spills Regs Options PPT Jan 11 - with ELUC Order v4.pptx
Date: Tuesday, January 16, 2018 10:06:41

Thanks Bobbi. Minister: Here's the Royal Society of Canada Expert Panel Report that this new approach is based on (don't print, its 489 pages!)
<https://rsc-src.ca/en/expert-panels/rsc-reports/behaviour-and-environmental-impacts-crude-oil-released-into-aqueous>

Regards, Mark

From: Plecas, Bobbi ENV:EX
Sent: Tuesday, January 16, 2018 9:51 AM
To: Heyman, George ENV:EX; 'Heyman, George'; Frampton, Caelie ENV:EX
Cc: Zacharias, Mark ENV:EX; Cameron, Tara D ENV:EX
Subject: Spills Regs Options PPT Jan 11 - with ELUC Order v4.pptx
Minister
Welcome back. For our conversation this afternoon at 1:00.
Bobbi

From: [Zacharias, Mark ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Morel, David P ENV:EX](#)
Cc: [Plecas, Bobbi ENV:EX](#); [Kennedy, Karla ENV:EX](#)
Subject: Phase 2 announcement timing
Date: Tuesday, January 16, 2018 17:23:05

Folks. Just FYI Bobbi and I briefed MGH today and he wants to announce before the end of the month.

Dave C can you rebook the corporate calendar and Dave M can you get materials ready. Bobbi, MGH is going to try and talk with Geoff this week.

Regards, Mark
s.17

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#)
Cc: [Vander Steen, Benjamin ENV:EX](#); [Lewis, Cameron F ENV:EX](#)
Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_5 CL Jan 16
Date: Tuesday, January 16, 2018 21:01:50
Attachments: [NR_Spills_Regs_Phase2_Jan_2018_Draft_5 CL Jan 16.docx](#)

A few track changes comments for your consideration.

Page 012 to/à Page 014

Withheld pursuant to/removed as

s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Zahynacz, Matt ENV:EX](#)
Subject: GCPE materials
Date: Wednesday, January 17, 2018 10:56:00
Attachments: [QA Spills Regs Feb 2018 draft1 CL Jan 16.msg](#)
[NR Spills Regs Phase2 Jan 2018 Draft 5 CL Jan 16.msg](#)

Just got out of back to back mtgs. I said I'd forward these.

Cameron Lewis

Executive Director, Environmental Emergencies and Land Remediation Branch

Environmental Protection Division

BC Ministry of Environment and Climate Change Strategy

778-698-4897

Twitter: @SpillsInfoBC



Website: www.gov.bc.ca/spillsinfo

From: Lewis, Cameron F ENV:EX []
To: Crebo, David GCPE:EX [David.Crebo@gov.bc.ca]; Klassen-Jeffery, Victoria GCPE:EX [Victoria.Klassen-Jeffery@gov.bc.ca]; Vander Steen, Benjamin ENV:EX [Benjamin.VanderSteen@gov.bc.ca]
Subject: QA_Spills_Regs_Feb_2018_draft1 CL Jan 16
Date: Tuesday, January 16, 2018 22:32:28
Attachment 1: QA_Spills_Regs_Feb_2018_draft1 CL Jan 16.docx

Some track changes comments for your consideration in the Q&A document.

Thanks for your help on this David and Victoria.

Perhaps we can touch base tomorrow regarding what we need to have, and timelines to be ready for an end of month announcement.

Page 017 to/à Page 020

Withheld pursuant to/removed as

s.13

From: Lewis, Cameron F ENV:EX []
To: Crebo, David GCPE:EX [David.Crebo@gov.bc.ca]; Klassen-Jeffery, Victoria GCPE:EX [Victoria.Klassen-Jeffery@gov.bc.ca]
CC: Vander Steen, Benjamin ENV:EX [Benjamin.VanderSteen@gov.bc.ca]; Lewis, Cameron F ENV:EX [Cameron.Lewis@gov.bc.ca]
Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_5 CL Jan 16
Date: Tuesday, January 16, 2018 22:01:48
Attachment 1: NR_Spills_Regs_Phase2_Jan_2018_Draft_5 CL Jan 16.docx

A few track changes comments for your consideration.

From: [Lewis, Cameron F ENV:EX](#)
To: [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: RE: Spills round 2 NR and QA - AND backgrounder
Date: Wednesday, January 17, 2018 11:26:00

I think I missed that. Will review.

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Wednesday, January 17, 2018 9:45 AM
To: Lewis, Cameron F ENV:EX
Cc: Vander Steen, Benjamin ENV:EX; Crebo, David GCPE:EX; Bell, Danielle L GCPE:EX
Subject: RE: Spills round 2 NR and QA - AND backgrounder

By the way – there is a backgrounder attached to the news release – I almost missed it myself. You had no comments on that content, so I’m flagging in case you missed it.

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Wednesday, January 17, 2018 9:41 AM
To: Lewis, Cameron F ENV:EX
Cc: Vander Steen, Benjamin ENV:EX; Crebo, David GCPE:EX; Bell, Danielle L GCPE:EX
Subject: Spills round 2 NR and QA -

If you folks are comfortable with these, I will forward to Morel.

FYI, my colleague Danielle Bell will be taking over the EPD files at the end of the month, while I will be switching to climate action, critters and groundwater. I’ll see this announcement through until Jan 29 or so though. I’ll bring Danielle to the next DEC meeting so you can all meet in person.

Victoria Klassen Jeffery
Senior Public Affairs Officer

Environment and Climate Change Strategy
525 Superior Street
w: (778) 698-8162 / c: (250) 812-2071
| Victoria.Klassen-Jeffery@gov.bc.ca

From: [Lewis, Cameron F ENV:EX](#)
To: [Klassen-Jeffery, Victoria GCPE:EX](#)
Cc: [Crebo, David GCPE:EX](#); [Vander Steen, Benjamin ENV:EX](#); [Morel, David P ENV:EX](#)
Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17
Date: Wednesday, January 17, 2018 11:35:54
Attachments: [NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17.docx](#)

Tori,

Yes, I had missed commenting on the Backgrounder. Just a couple quick comments in track changes added.

I see that GCPE has retained a focus on coastlines, as opposed to inland waters, but if that is how you want to focus it, then I understand.

Will review Q& A again shortly.

Page 024 to/à Page 026

Withheld pursuant to/removed as

s.13

From: Vander Steen, Benjamin ENV:EX
Sent: Wednesday, January 17, 2018 12:35 PM
To: Lewis, Cameron F ENV:EX; Klassen-Jeffery, Victoria GCPE:EX
Cc: Crebo, David GCPE:EX; Morel, David P ENV:EX
Subject: RE: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17
My comments on this 1.

I've got 1-page summaries for all five topics to review today that I think could serve as a nice backgrounder for this news release, or at least warrant your consideration for that purpose. As soon as I review them I'll get them to Cameron for input and decision on whether to advance further.

Cheers,
Ben

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 17, 2018 11:36 AM
To: Klassen-Jeffery, Victoria GCPE:EX
Cc: Crebo, David GCPE:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX
Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17
Tori,

Yes, I had missed commenting on the Backgrounder. Just a couple quick comments in track changes added.

I see that GCPE has retained a focus on coastlines, as opposed to inland waters, but if that is how you want to focus it, then I understand.

Will review Q& A again shortly.

Page 028 to/à Page 030

Withheld pursuant to/removed as

s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: Re: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17
Date: Wednesday, January 17, 2018 13:15:57

Oops! Sorry Tori!

On Jan 17, 2018, at 1:14 PM, Klassen-Jeffery, Victoria GCPE:EX <Victoria.Klassen-Jeffery@gov.bc.ca> wrote:

Hello – I see the list of commenters has been expanded on this round. Also, Ben was commenting on a version that I had already edited, with Cameron’s feedback incorporated.

It makes our (GCPE) job much easier – for clarity and version control – if we finish one round of edits *before* sending on to the next person. I will send Cameron and Ben the latest versions I have of the NR and QA, which incorporate Cameron’s comments from earlier today as well as taking Ben’s and Cameron’s latest comments into consideration. Then, once that version is settled, I will send on over to Matt for his comment, then ADM Morel for further approval.

Thanks for your feedback, and for your assistance in keeping versions and commenters in queue.

Cheers,

Tori

s.13

From: Vander Steen, Benjamin ENV:EX
Sent: Wednesday, January 17, 2018 12:35 PM
To: Lewis, Cameron F ENV:EX; Klassen-Jeffery, Victoria GCPE:EX
Cc: Crebo, David GCPE:EX; Morel, David P ENV:EX
Subject: RE: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17
My comments on this 1.

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Cheers,

Ben

From: Lewis, Cameron F ENV:EX

Sent: Wednesday, January 17, 2018 11:36 AM

To: Klassen-Jeffery, Victoria GCPE:EX

Cc: Crebo, David GCPE:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX

Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_6 CL comments jan 17

Tori,

Yes, I had missed commenting on the Backgrounder. Just a couple quick comments in track changes added.

I see that GCPE has retained a focus on coastlines, as opposed to inland waters, but if that is how you want to focus it, then I understand.

Will review Q& A again shortly.

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 17, 2018 2:23 PM
To: Klassen-Jeffery, Victoria GCPE:EX; Vander Steen, Benjamin ENV:EX
Cc: Bell, Danielle L GCPE:EX
Subject: RE: NR draft 7, QA draft 3
Looks good Tori!
Just a couple minor comments. (But worth consideration).
Thanks for your work on this.

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Wednesday, January 17, 2018 1:49 PM
To: Vander Steen, Benjamin ENV:EX; Lewis, Cameron F ENV:EX
Cc: Bell, Danielle L GCPE:EX

Subject: NR draft 7, QA draft 3
s.13

Once I have your next round of comments/edits, I will send over to Matt, then ADM Morel for their once-over.

Thanks for all your help on this.

Victoria Klassen Jeffery

Senior Public Affairs Officer

Environment and Climate Change Strategy

525 Superior Street

w: (778) 698-8162 / c: (250) 812-2071

| Victoria.Klassen-Jeffery@gov.bc.ca

From: [Lewis, Cameron F ENV:EX](#)
To: [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: RE: wording for: NR draft 7
Date: Wednesday, January 17, 2018 16:24:00

Thanks!

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Wednesday, January 17, 2018 4:04 PM
To: Lewis, Cameron F ENV:EX
Cc: Vander Steen, Benjamin ENV:EX; Bell, Danielle L GCPE:EX
Subject: RE: wording for: NR draft 7
Ok – let's go with #1 then – it is grammatically correct. Thanks Cameron!
s.13

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 17, 2018 2:23 PM
To: Klassen-Jeffery, Victoria GCPE:EX; Vander Steen, Benjamin ENV:EX
Cc: Bell, Danielle L GCPE:EX
Subject: RE: NR draft 7, QA draft 3

Looks good Tori!

Just a couple minor comments. (But worth consideration).

Thanks for your work on this.

From: Klassen-Jeffery, Victoria GCPE:EX

Sent: Wednesday, January 17, 2018 1:49 PM

To: Vander Steen, Benjamin ENV:EX; Lewis, Cameron F ENV:EX

Cc: Bell, Danielle L GCPE:EX

Subject: NR draft 7, QA draft 3

s.13

Once I have your next round of comments/edits, I will send over to Matt, then ADM Morel for their once-over.

Thanks for all your help on this.

Victoria Klassen Jeffery

Senior Public Affairs Officer

Environment and Climate Change Strategy

525 Superior Street

w: (778) 698-8162 / c: (250) 812-2071

| Victoria.Klassen-Jeffery@gov.bc.ca

From: [Crebo, David GCPE:EX](#)
To: [Morel, David P ENV:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#)
Cc: [Bell, Danielle L GCPE:EX](#); [Lewis, Cameron F ENV:EX](#)
Subject: RE: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4
Date: Friday, January 19, 2018 10:17:10

Thanks Dave. Re: the NR ordering yes, there's a good case to be made for switching it around...or leaving it as is. The next stop for this will be with GCPE HQ strategic folks to have that discussion. That will also receive PO input, and so after the dust settles there we'll move it over to the MO.

s.13

Give me a call if you want to discuss further.

David

-----Original Message-----

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Thursday, January 18, 2018 10:12 AM
To: Morel, David P ENV:EX
Cc: Crebo, David GCPE:EX; Bell, Danielle L GCPE:EX
Subject: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4

Hi David;

Attached please find drafts of the NR and QA for the spills regs phase 2 consultations, slated for release Jan 29. Cameron Lewis has reviewed and approved. These have also been reviewed by Matt Zahynacz from Climate Action who has provided some feedback. **s.13,s.14**

Cheers,
Tori

From: [Lewis, Cameron F ENV:EX](#)
To: [Morel, David P ENV:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#)
Cc: [Crebo, David GCPE:EX](#); [Bell, Danielle L GCPE:EX](#)
Subject: RE: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4
Date: Friday, January 19, 2018 10:30:00

s.13

Give me a call if you want to discuss further.

David

-----Original Message-----

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Thursday, January 18, 2018 10:12 AM
To: Morel, David P ENV:EX
Cc: Crebo, David GCPE:EX; Bell, Danielle L GCPE:EX
Subject: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4

Hi David;

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Cheers,

Tori

From: [Klassen-Jeffery, Victoria GCPE:EX](#)
To: [Morel, David P ENV:EX](#)
Cc: [Crebo, David GCPE:EX](#); [Bell, Danielle L GCPE:EX](#); [Lewis, Cameron F ENV:EX](#)
Subject: RE: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4
Date: Friday, January 19, 2018 12:32:46
Attachments: [QA_Spills_Regs_Feb_2018_draft5.docx](#)

s.13

s.13

Give me a call if you want to discuss further.

David

-----Original Message-----

From: Klassen-Jeffery, Victoria GCPE:EX

Sent: Thursday, January 18, 2018 10:12 AM

To: Morel, David P ENV:EX

Cc: Crebo, David GCPE:EX; Bell, Danielle L GCPE:EX

Subject: FOR REVIEW: NR_Spills_Regs_Phase2_Jan_2018_Draft_9, QA_Spills_Regs_Feb_2018_draft4

Hi David;

Attached please find drafts of the NR and QA for the spills regs phase 2 consultations, slated for release Jan 29. Cameron Lewis has reviewed and approved. These have also been reviewed by Matt Zahynacz from Climate Action who has provided some feedback. s.13,s.14

Cheers,

Tori

Page 043 to/à Page 046

Withheld pursuant to/removed as

s.13

From: [Crebo, David GCPE:EX](#)
To: [Zacharias, Mark ENV:EX](#); [Morel, David P ENV:EX](#)
Cc: [Frampton, Caelie ENV:EX](#)
Subject: Fwd: FIR REVIEW: Spills regs/bitumen NR
Date: Sunday, January 21, 2018 14:12:00
Attachments: [NR Spills Regs Phase2 Jan 2018 Draft 10.docx](#)
[ATT00001.htm](#)
[QA Spills Regs Feb 2018 draft5.docx](#)
[ATT00002.htm](#)

As requested, for mtg with MGH tomorrow morning.

Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy.
(250) 812-5747 (cell)

Begin forwarded message:

From: "Crebo, David GCPE:EX" <David.Crebo@gov.bc.ca>
Date: January 19, 2018 at 3:33:49 PM PST
To: "Zadravec, Don GCPE:EX" <Don.Zadravec@gov.bc.ca>, "Howlett, Tim GCPE:EX" <Tim.Howlett@gov.bc.ca>
Cc: "Cotton, Brian GCPE:EX" <Brian.Cotton@gov.bc.ca>
Subject: FIR REVIEW: Spills regs/bitumen NR

Gentlemen –attached is a draft NR and QA re: the Phase 2 spills regs^{s.13}
s.13

Thx,
Dave
Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy
(250) 812-5747

Page 049 to/à Page 056

Withheld pursuant to/removed as

s.13

From: [Frampton, Caelie ENV:EX](#)
To: [Morel, David P ENV:EX](#)
Cc: [Crebo, David GCPE:EX](#); [Zacharias, Mark ENV:EX](#)
Subject: Re: FIR REVIEW: Spills regs/bitumen NR
Date: Sunday, January 21, 2018 15:21:25

Hi all,

I don't have this meeting with MGH in my calendar.

What did I miss? :)

Caelie

Sent from my iPhone

On Jan 21, 2018, at 2:17 PM, Morel, David P ENV:EX <David.Morel@gov.bc.ca> wrote:

Mark. I will
Print a few copies for tomorrow.

David

Sent from my iPhone

On Jan 21, 2018, at 2:11 PM, Crebo, David GCPE:EX
<David.Crebo@gov.bc.ca> wrote:

As requested, for mtg with MGH tomorrow morning.

Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy.
(250) 812-5747 (cell)

Begin forwarded message:

From: "Crebo, David GCPE:EX"
<David.Crebo@gov.bc.ca>
Date: January 19, 2018 at 3:33:49 PM PST
To: "Zadravec, Don GCPE:EX"
<Don.Zadravec@gov.bc.ca>, "Howlett, Tim GCPE:EX"
<Tim.Howlett@gov.bc.ca>
Cc: "Cotton, Brian GCPE:EX"
<Brian.Cotton@gov.bc.ca>
Subject: FIR REVIEW: Spills regs/bitumen NR

Gentlemen –attached is a draft NR and QA re: the Phase 2
spills regs.^{s.13}
s.13

Thx,
Dave
Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy
(250) 812-5747

From: [Vander Steen, Benjamin ENV:EX](#)
To: [Lewis, Cameron F ENV:EX](#)
Cc: [Zahynacz, Matt ENV:EX](#); [Trotzki, Peter O ENV:EX](#); [Coccola, Carley ENV:EX](#); [Broadbent, Sean ENV:EX](#)
Subject: Re: NR_Spills_Regs_Phase2_Jan_2018_Draft_13
Date: Tuesday, January 23, 2018 09:36:59

Cameron, want me to call you at lunch? I'll start amending the IP content to align with new direction.

Sent from my iPad

On Jan 23, 2018, at 9:33 AM, Lewis, Cameron F ENV:EX <Cameron.Lewis@gov.bc.ca> wrote:

s.13,s.14

Page 060

Withheld pursuant to/removed as

s.14;s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Vander Steen, Benjamin ENV:EX](#)
Subject: RE: NR_Spills_Regs_Phase2_Jan_2018_Draft_13
Date: Tuesday, January 23, 2018 09:45:00

That'd be great Ben. s.17

From: Vander Steen, Benjamin ENV:EX
Sent: Tuesday, January 23, 2018 9:37 AM
To: Lewis, Cameron F ENV:EX
Cc: Zahynacz, Matt ENV:EX; Trotzki, Peter O ENV:EX; Coccola, Carley ENV:EX; Broadbent, Sean ENV:EX
Subject: Re: NR_Spills_Regs_Phase2_Jan_2018_Draft_13
Cameron, want me to call you at lunch? I'll start amending the IP content to align with new direction.

Sent from my iPad

On Jan 23, 2018, at 9:33 AM, Lewis, Cameron F ENV:EX <Cameron.Lewis@gov.bc.ca> wrote:

s.13,s.14

Page 062

Withheld pursuant to/removed as

s.14;s.13

Page 063

Withheld pursuant to/removed as

s.12;s.14;s.13

Page 064 to/à Page 065

Withheld pursuant to/removed as

s.14;s.13

From: [Plecas, Bobbi ENV:EX](#)
To: [Heyman, George ENV:EX](#); ["Heyman, George"; Frampton, Caelie ENV:EX](#)
Subject: NR_Spills_Regs_Phase2_Jan_2018_Draft_13 (2) (2)
Date: Tuesday, January 23, 2018 13:59:21
Attachments: [NR_Spills_Regs_Phase2_Jan_2018_Draft_13 \(2\) \(2\).docx](#)

Updated based on our discussions at lunch.

Page 067 to/à Page 070

Withheld pursuant to/removed as

s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Morel, David P ENV:EX](#)
Cc: [Klassen-Jeffery, Victoria GCPE:EX](#); [Bell, Danielle L GCPE:EX](#); [Cotton, Brian GCPE:EX](#); [Vander Steen, Benjamin ENV:EX](#)
Subject: RE: Revised QA for spills regs
Date: Wednesday, January 24, 2018 14:12:29

s.13

From: Crebo, David GCPE:EX
Sent: Wednesday, January 24, 2018 1:57 PM
To: Lewis, Cameron F ENV:EX; Morel, David P ENV:EX
Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Cotton, Brian GCPE:EX
Subject: Revised QA for spills regs

Cameron, Dave – to streamline things I’m sending this to you concurrently as its just adjusting the QA to reflect the change in approach in the NR. Pls have a read through and let me know of any changes you’d like. My edits are track changed. Latest MGH-approved version of the NR is here FYI.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Morel, David P ENV:EX](#)
Cc: [Klassen-Jeffery, Victoria GCPE:EX](#); [Bell, Danielle L GCPE:EX](#); [Cotton, Brian GCPE:EX](#)
Subject: RE: Revised QA for spills regs
Date: Wednesday, January 24, 2018 14:18:56

The track changes edits look fine to me David C.

One minor comment. Probably better to say Intentions Paper singular at this point.

7. Who will be consulted?

- We will consult with First Nations, industry, local governments and other stakeholders.
 - Additionally, intentions papers will be posted for public comment.
-

From: Crebo, David GCPE:EX
Sent: Wednesday, January 24, 2018 1:57 PM
To: Lewis, Cameron F ENV:EX; Morel, David P ENV:EX
Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Cotton, Brian GCPE:EX
Subject: Revised QA for spills regs

Cameron, Dave – to streamline things I'm sending this to you concurrently as its just adjusting the QA to reflect the change in approach in the NR. Pls have a read through and let me know of any changes you'd like. My edits are track changed. Latest MGH-approved version of the NR is here FYI.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 24, 2018 2:13 PM
To: Vander Steen, Benjamin ENV:EX; Zahynacz, Matt ENV:EX; Trotzki, Peter O ENV:EX; Coccola, Carley ENV:EX
Subject: FW: Revised QA for spills regs
FYI

From: Crebo, David GCPE:EX
Sent: Wednesday, January 24, 2018 1:57 PM
To: Lewis, Cameron F ENV:EX; Morel, David P ENV:EX
Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Cotton, Brian GCPE:EX
Subject: Revised QA for spills regs

Cameron, Dave – to streamline things I'm sending this to you concurrently as its just adjusting the QA to reflect the change in approach in the NR. Pls have a read through and let me know of any changes you'd like. My edits are track changed. Latest MGH-approved version of the NR is here FYI.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Vander Steen, Benjamin ENV:EX](#); [Zahynacz, Matt ENV:EX](#); [Trotzki, Peter O ENV:EX](#); [Coccola, Carley ENV:EX](#); [Bell, Danielle L GCPE:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: RE: Revised QA for spills regs
Date: Wednesday, January 24, 2018 15:07:25

s.13

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 24, 2018 2:13 PM
To: Vander Steen, Benjamin ENV:EX; Zahynacz, Matt ENV:EX; Trotzki, Peter O ENV:EX; Coccola, Carley ENV:EX
Subject: FW: Revised QA for spills regs
FYI

From: Crebo, David GCPE:EX

Sent: Wednesday, January 24, 2018 1:57 PM

To: Lewis, Cameron F ENV:EX; Morel, David P ENV:EX

Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Cotton, Brian GCPE:EX

Subject: Revised QA for spills regs

Cameron, Dave – to streamline things I'm sending this to you concurrently as its just adjusting the QA to reflect the change in approach in the NR. Pls have a read through and let me know of any changes you'd like. My edits are track changed. Latest MGH-approved version of the NR is here FYI.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#)
Cc: [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: RE: Revised QA for spills regs
Date: Wednesday, January 24, 2018 15:15:14

PS
s.13

From: Lewis, Cameron F ENV:EX
Sent: Wednesday, January 24, 2018 2:13 PM
To: Vander Steen, Benjamin ENV:EX; Zahynacz, Matt ENV:EX; Trotzki, Peter O ENV:EX; Coccola, Carley ENV:EX
Subject: FW: Revised QA for spills regs
FYI

From: Crebo, David GCPE:EX
Sent: Wednesday, January 24, 2018 1:57 PM
To: Lewis, Cameron F ENV:EX; Morel, David P ENV:EX

Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Cotton, Brian GCPE:EX

Subject: Revised QA for spills regs

Cameron, Dave – to streamline things I'm sending this to you concurrently as its just adjusting the QA to reflect the change in approach in the NR. Pls have a read through and let me know of any changes you'd like. My edits are track changed. Latest MGH-approved version of the NR is here FYI.

Thx,

Dave

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

From: [Lewis, Cameron F ENV:EX](#)
To: [Cotton, Brian GCPE:EX](#)
Subject: RE: FOR REVIEW/APPROVAL: Tweaked spills comm materials
Date: Wednesday, January 24, 2018 16:14:27

s.13

From: Cotton, Brian GCPE:EX
Sent: Wednesday, January 24, 2018 4:00 PM
To: Crebo, David GCPE:EX; Zacharias, Mark ENV:EX; Plecas, Bobbi ENV:EX
Cc: Morel, David P ENV:EX; Lewis, Cameron F ENV:EX; Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX; Frampton, Caelie ENV:EX
Subject: RE: FOR REVIEW/APPROVAL: Tweaked spills comm materials
As requested, here's latest NR with changes to last pgh. All changes are tracked.

From: Crebo, David GCPE:EX
Sent: Wednesday, January 24, 2018 3:16 PM
To: Zacharias, Mark ENV:EX; Plecas, Bobbi ENV:EX
Cc: Morel, David P ENV:EX; Lewis, Cameron F ENV:EX; Cotton, Brian GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX
Subject: FOR REVIEW/APPROVAL: Tweaked spills comm materials
Mark, Bobbi – attached are track-changed NR and QA for your review/approval.

- s.13

- The NR edits reflect catches made sharp eyes in the program area, and are explained via comments.

Thx,
Dave
Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy
(250) 812-5747

Page 079 to/à Page 094

Withheld pursuant to/removed as

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From: [Lewis, Cameron F ENV:EX](#)
To: [Vander Steen, Benjamin ENV:EX](#)
Cc: [Steilo, Sandra ENV:EX](#); [Gaber, Leon ENV:EX](#); [Brach, Pader W ENV:EX](#)
Subject: Spills Regs - Public input - Engage BC + contractor
Date: Thursday, January 25, 2018 10:14:18

Hi Ben and Sandra,

I think you met with the GCPE folks that do online public engagement recently right? Is that "Engage BC?" I think it is that group that is managing the PR public input too?

Mark and David are expecting that we utilize Engage BC for online submission of comments by the public on spills phase 2. I think we can anticipate a TON of input, given the interest in dilbit.

We should see if we can scope the input to specific questions, but even with that attempt, I think we will get a huge amount of written submissions on all kinds of TMX, dilbit, tanker traffic, etc.

Did they provide any next steps?

I also told David and Mark that I anticipated we'd probably need a contractor to sort and summarize and document all the input. They were fine with that. If you agree, we should include that as a to-do, once it becomes apparent what the volume of input is looking like.

From: Morel, David P ENV:EX

Sent: Thursday, January 25, 2018 9:39 AM

To: Lewis, Cameron F ENV:EX; Crebo, David GCPE:EX; Cotton, Brian GCPE:EX

Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX

Subject: RE: A new Q&A regarding engagement - Spills Regs

Ok with what is here. IF pressed in questions, we should be really clear that we are not going to have public hearings or town hall type meetings on this. Public input will be written only.

David

s.13

Page 096 to/à Page 097

Withheld pursuant to/removed as

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From: [Lewis, Cameron F ENV:EX](#)
To: [Steilo, Sandra ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#)
Subject: RE: Spills Regs - Public input - Engage BC + contractor
Date: Thursday, January 25, 2018 10:30:42

Perfect!

From: Steilo, Sandra ENV:EX
Sent: Thursday, January 25, 2018 10:28 AM
To: Lewis, Cameron F ENV:EX; Vander Steen, Benjamin ENV:EX
Cc: Gaber, Leon ENV:EX; Brach, Pader W ENV:EX
Subject: RE: Spills Regs - Public input - Engage BC + contractor
Hi Cameron, we're meeting with GCPE tomorrow at 1:30 pm- that is engage bc.

From: Lewis, Cameron F ENV:EX
Sent: Thursday, January 25, 2018 10:14 AM
To: Vander Steen, Benjamin ENV:EX
Cc: Steilo, Sandra ENV:EX; Gaber, Leon ENV:EX; Brach, Pader W ENV:EX
Subject: Spills Regs - Public input - Engage BC + contractor
Hi Ben and Sandra,

I think you met with the GCPE folks that do online public engagement recently right? Is that "Engage BC?" I think it is that group that is managing the PR public input too? Mark and David are expecting that we utilize Engage BC for online submission of comments by the public on spills phase 2. I think we can anticipate a TON of input, given the interest in dilbit. We should see if we can scope the input to specific questions, but even with that attempt, I think we will get a huge amount of written submissions on all kinds of TMX, dilbit, tanker traffic, etc. Did they provide any next steps?

I also told David and Mark that I anticipated we'd probably need a contractor to sort and summarize and document all the input. They were fine with that. If you agree, we should include that as a to-do, once it becomes apparent what the volume of input is looking like.

From: Morel, David P ENV:EX
Sent: Thursday, January 25, 2018 9:39 AM
To: Lewis, Cameron F ENV:EX; Crebo, David GCPE:EX; Cotton, Brian GCPE:EX
Cc: Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX
Subject: RE: A new Q&A regarding engagement - Spills Regs

Ok with what is here. IF pressed in questions, we should be really clear that we are not going to have public hearings or town hall type meetings on this. Public input will be written only.

David

s.13

Page 099 to/à Page 105

Withheld pursuant to/removed as

s.13

From: [Morel, David P ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Lewis, Cameron F ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#)
Cc: [Cotton, Brian GCPE:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#); [Bell, Danielle L GCPE:EX](#)
Subject: RE: Spills NR - suggested reordering
Date: Thursday, January 25, 2018 12:12:52

No concerns.

David

From: Crebo, David GCPE:EX
Sent: Thursday, January 25, 2018 12:03 PM
To: Lewis, Cameron F ENV:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX
Cc: Cotton, Brian GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX
Subject: FW: Spills NR - suggested reordering

Gents - I've made suggested changes to the NR, mainly around the ordering so it flows better and aligns with CP standards. My rationale is in the comments. MZ has approved, however he asks that you see it and approve as well. Esp the bit about the engagement process.

From: Crebo, David GCPE:EX
Sent: Thursday, January 25, 2018 11:29 AM
To: Plecas, Bobbi ENV:EX; Zacharias, Mark ENV:EX
Cc: Cotton, Brian GCPE:EX
Subject: Spills NR - suggested reordering
Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy
(250) 812-5747

From: [Lewis, Cameron F ENV:EX](#)
To: [Crebo, David GCPE:EX](#); [Vander Steen, Benjamin ENV:EX](#); [Morel, David P ENV:EX](#)
Cc: [Cotton, Brian GCPE:EX](#); [Klassen-Jeffery, Victoria GCPE:EX](#); [Bell, Danielle L GCPE:EX](#)
Subject: RE: Spills NR - suggested reordering
Date: Thursday, January 25, 2018 12:17:46

Sounds good.

From: Crebo, David GCPE:EX
Sent: Thursday, January 25, 2018 12:17 PM
To: Lewis, Cameron F ENV:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX
Cc: Cotton, Brian GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX
Subject: RE: Spills NR - suggested reordering
If you can commit to Feb then I would say in the NR "before the end of Feb 2018".

From: Lewis, Cameron F ENV:EX
Sent: Thursday, January 25, 2018 12:16 PM
To: Crebo, David GCPE:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX
Cc: Cotton, Brian GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX
Subject: RE: Spills NR - suggested reordering
Looks good.

With respect to your note "Program to commit to when the IP will go out." We can commit to the IP going out in February 2018. Is that specific enough? If we need a date, Ben and I can determine one in short order.

From: Crebo, David GCPE:EX
Sent: Thursday, January 25, 2018 12:03 PM
To: Lewis, Cameron F ENV:EX; Vander Steen, Benjamin ENV:EX; Morel, David P ENV:EX
Cc: Cotton, Brian GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX; Bell, Danielle L GCPE:EX
Subject: FW: Spills NR - suggested reordering
Gents - I've made suggested changes to the NR, mainly around the ordering so it flows better and aligns with CP standards. My rationale is in the comments. MZ has approved, however he asks that you see it and approve as well. Esp the bit about the engagement process.

From: Crebo, David GCPE:EX
Sent: Thursday, January 25, 2018 11:29 AM
To: Plecas, Bobbi ENV:EX; Zacharias, Mark ENV:EX
Cc: Cotton, Brian GCPE:EX
Subject: Spills NR - suggested reordering
Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy
(250) 812-5747

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Withheld pursuant to/removed as

s.16;s.13

Page 109 to/à Page 110

Withheld pursuant to/removed as

s.13

From: [Heyman, George ENV:EX](#)
To: [Frampton, Caelie ENV:EX](#)
Subject: Fwd: NR_Spills_Regs_Phase2_Jan_2018_Draft_17 (2)
Date: Friday, January 26, 2018 07:04:00

Sent from my iPhone

Begin forwarded message:

From: "Meggs, Geoff PREM:EX" <Geoff.Meggs@gov.bc.ca>
Date: January 25, 2018 at 6:55:34 PM PST
To: "Heyman, George ENV:EX" <George.Heyman@gov.bc.ca>
Cc: "Plecas, Bobbi ENV:EX" <Bobbi.Plecas@gov.bc.ca>, "Wright, Don J. PREM:EX" <Don.J.Wright@gov.bc.ca>
Subject: Re: NR_Spills_Regs_Phase2_Jan_2018_Draft_17 (2)

Thanks George but no, he's read the material and has signed off

Geoff

Sent from my iPhone

On Jan 26, 2018, at 11:46 AM, Heyman, George ENV:EX
<George.Heyman@gov.bc.ca> wrote:

Yes to calls. PJH still calling me Saturday?

Sent from my iPhone

On Jan 25, 2018, at 6:35 PM, Meggs, Geoff PREM:EX
<Geoff.Meggs@gov.bc.ca> wrote:

Bobbi, PJH has read and approved this - thanks for forwarding. We assume appropriate calls will be made to stakeholders as a head up.

Geoff

Sent from my iPhone

On Jan 26, 2018, at 8:19 AM, Plecas, Bobbi ENV:EX
<Bobbi.Plecas@gov.bc.ca> wrote:

From: [Zacharias, Mark ENV:EX](#)
To: [Cotton, Brian GCPE:EX](#)
Cc: [Lewis, Cameron F ENV:EX](#); [Crebo, David GCPE:EX](#); [Frampton, Caelie ENV:EX](#); [Xia, Eveline ENV:EX](#); [Plecas, Bobbi ENV:EX](#); [Morel, David P ENV:EX](#); [Gooderham, Coleen E ENV:EX](#)
Subject: Re: FOR APPROVAL: Spills NR re-ordered
Date: Friday, January 26, 2018 10:42:43

Looks good to me

Regards, Mark
s.17

On Jan 26, 2018, at 10:13 AM, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca> wrote:

Latest materials attached - making note of Cameron's edit below and adding the following Q to the QA:

Reports suggest there have been advances in converting dilbit to solid form, including pellets.

Would the proposed regulation apply to that type of product?

<!--[if !supportLists]-->•<!--[endif]-->The proposed regulation would only apply to heavy oil in spillable (liquid) forms. Solid forms of dilbit will not be included at this time.

s.13

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From: [Lewis, Cameron F ENV:EX](#)
To: [Cotton, Brian GCPE:EX](#)
Cc: [Vander Steen, Benjamin ENV:EX](#)
Subject: RE: FOR APPROVAL: Spills NR re-ordered
Date: Friday, January 26, 2018 12:17:10

I think Mark may have already approved, but looks good to me.

From: Cotton, Brian GCPE:EX
Sent: Friday, January 26, 2018 10:14 AM
To: Lewis, Cameron F ENV:EX; Crebo, David GCPE:EX; Zacharias, Mark ENV:EX
Cc: Frampton, Caelie ENV:EX; Xia, Eveline ENV:EX; Plecas, Bobbi ENV:EX; Morel, David P ENV:EX; Gooderham, Coleen E ENV:EX
Subject: RE: FOR APPROVAL: Spills NR re-ordered
Latest materials attached - making note of Cameron's edit below and adding the following Q to the QA:

Reports suggest there have been advances in converting dilbit to solid form, including pellets.

Would the proposed regulation apply to that type of product?

- The proposed regulation would only apply to heavy oil in spillable (liquid) forms. Solid forms of dilbit will not be included at this time.

s.13

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Withheld pursuant to/removed as

s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Zahynacz, Matt ENV:EX](#)
Subject: RE: FOR APPROVAL: Spills NR re-ordered
Date: Friday, January 26, 2018 12:44:37

No problem.

Will forward any subsequent today too.

From: Zahynacz, Matt ENV:EX
Sent: Friday, January 26, 2018 12:33 PM
To: Lewis, Cameron F ENV:EX; Broadbent, Sean ENV:EX
Subject: RE: FOR APPROVAL: Spills NR re-ordered
We haven't been; s.22 Thanks for forwarding!

From: Lewis, Cameron F ENV:EX
Sent: Friday, January 26, 2018 12:18 PM
To: Zahynacz, Matt ENV:EX; Broadbent, Sean ENV:EX
Subject: FW: FOR APPROVAL: Spills NR re-ordered
Are you guys getting these materials down through Bobbi?

From: Cotton, Brian GCPE:EX
Sent: Friday, January 26, 2018 10:14 AM
To: Lewis, Cameron F ENV:EX; Crebo, David GCPE:EX; Zacharias, Mark ENV:EX
Cc: Frampton, Caelie ENV:EX; Xia, Eveline ENV:EX; Plecas, Bobbi ENV:EX; Morel, David P ENV:EX; Gooderham, Coleen E ENV:EX
Subject: RE: FOR APPROVAL: Spills NR re-ordered
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- The proposed regulation would only apply to heavy oil in spillable (liquid) forms. Solid forms of dilbit will not be included at this time.

s.13

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Withheld pursuant to/removed as

s.13

From: [Zacharias, Mark ENV:EX](#)
To: [Frampton, Caelie ENV:EX](#); [Morel, David P ENV:EX](#)
Cc: [Lewis, Cameron F ENV:EX](#); [Goederham, Coleen E ENV:EX](#); [Kennedy, Karla ENV:EX](#)
Subject: Call tomorrow morning on Phase 2 stakeholder outreach
Date: Sunday, January 28, 2018 17:09:03

Good evening. Coleen will find us some time tomorrow morning. We need to sort out who MGH would like to reach out to versus staff in prep for Tuesday's announcement.

Regards, MZ

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s.16;s.13

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Withheld pursuant to/removed as

s.13

From: [Crebo, David GCPE:EX](#)
To: [Frampton, Caelie ENV:EX](#); [Xia, Eveline ENV:EX](#)
Cc: [Cotton, Brian GCPE:EX](#)
Subject: Spills materials
Date: Monday, January 29, 2018 09:23:15
Attachments: [The Royal Society of Canada Expert Panel.docx](#)
[NR Spills Regs Phase2 Jan 2018 Draft 17.docx](#)
[QA Spills Regs Feb 2018 draft 8 clean.docx](#)
[Spills Phase 2 KMs.docx](#)

FYI - I'm bringing printed copies of these to our mtg this aft:

- High-level, 1-pager on the Royal Society of Canada spills report.
- NR
- QA
- Caelie's KMs

Dave Crebo

Communications Director

Ministry of Environment and Climate Change Strategy

(250) 812-5747

The Royal Society of Canada Expert Panel:

**The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments
November 2015**

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Key Messages:

- Our government knows that the potential for a diluted bitumen/oil spill poses significant risk to our environment.
- Today, we announced the latest steps in our spill management response in BC to protect our waters and our safety.
- First, we're seeking feedback in five areas:
 1. Response times;
 2. Geographic response plans;
 3. Compensation for loss of public and cultural use of land in the case of spills;
 4. Maximizing application of regulations to marine spills; and,
 5. Restrictions on the increase of diluted bitumen ("dilbit") transportation until the behaviour of spilled bitumen can be better understood.
- Second, we are convening an independent scientific advisory panel to make recommendations on how heavy oils can be safely transported and cleaned up if spilled.

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From: [Lewis, Cameron F ENV:EX](#)
To: [Klassen-Jeffery, Victoria GCPE:EX](#)
Subject: RE: Spills NR timing - can someone text me when it does go out?
Date: Monday, January 29, 2018 09:48:53

Thanks!

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Monday, January 29, 2018 9:48 AM
To: Lewis, Cameron F ENV:EX; Crebo, David GCPE:EX
Cc: Brach, Pader W ENV:EX
Subject: RE: Spills NR timing - can someone text me when it does go out?
Can do

From: Lewis, Cameron F ENV:EX
Sent: Monday, January 29, 2018 9:48 AM
To: Crebo, David GCPE:EX; Klassen-Jeffery, Victoria GCPE:EX
Cc: Brach, Pader W ENV:EX
Subject: Spills NR timing - can someone text me when it does go out?
I will be in a meeting with TC, CCG, and Washington State at that time, and I will have to brief them, assuming it is not delayed.

Thanks!

Cameron Lewis

Executive Director, Environmental Emergencies and Land Remediation Branch
Environmental Protection Division
BC Ministry of Environment and Climate Change Strategy
778-698-4897

Twitter: @SpillsInfoBC



Website: www.gov.bc.ca/spillsinfo

From: [Zacharias, Mark ENV:EX](#)
To: ["Greg D"Avignon"](#)
Cc: [Plecas, Bobbi ENV:EX](#)
Subject: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 11:35:00
Attachments: [image001.png](#)

Good morning Greg:

If you get a few minutes I would like to provide a heads up on an announcement planned for tomorrow. s.17

Regards,

Mark Zacharias | Deputy Minister, Environment

BC Ministry of Environment and Climate Change Strategy

5th Floor, 2975 Jutland Road | Victoria, BC | V8W 9M1 | 778-698-4908 s.17



From: [Lewis, Cameron F ENV:EX](#)
To: [Gaber, Leon ENV:EX](#); [Brach, Pader W ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#); [Poss, Angie ENV:EX](#)
Cc: [Steilo, Sandra ENV:EX](#)
Subject: Calls Cameron is to make today to stakeholders in advance of Phase 2 Spills announcement
Date: Monday, January 29, 2018 11:42:14

I don't have a ton of time to do these calls, but I'll be heading to Jutland soon. If anyone wants to step in to join a call, let me know which ones.

Draft NR will not be provided. Verbal.

Sandra, can you send me Richard sparrow's phone and e-mail please? Thanks!

And thanks all.

CAMERON TO CALL:

CEPA – Patrick Smyth

CFA, Brian Ahearn

RDC, Jim Bird

BCTA, Cory Paterson

RAC, Michael Gullo

CIAC, Greg Mottat

FNFC – Richard Sparrow

John Konovsky, M.Sc.

Senior Advisor

(C) 604-353-2106

jkonovsky@twnation.ca

Treaty, Lands, and Resources Department

Tsleil-Waututh Nation

FYI, Minister is calling FNLG, ENGOs,

Mark is calling Fed DMs (TC, DFO, ECCC, NRCAN,), BCBC, Vancouver and Burnaby CAOs, AB env DM,

ADM calling CAPP, UBCM, MEM, NEB, Roger at CCG,

Cameron Lewis

Executive Director, Environmental Emergencies and Land Remediation Branch

Environmental Protection Division

BC Ministry of Environment and Climate Change Strategy

778-698-4897

Twitter: @SpillsInfoBC



Website: www.gov.bc.ca/spillsinfo

From: [Zacharias, Mark ENV:EX](#)
To: ["Greg D'Avignon"](#)
Cc: [Plecas, Bobbi ENV:EX](#)
Subject: RE: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 12:40:00
Attachments: [image002.png](#)

Thanks Greg:

I'm available 2:00-2:15 pm , 3:00-3:15 pm and anytime after 4:00 pm at s.17

Regards, Mark

From: Greg D'Avignon [mailto:greg.davignon@bccbc.com]
Sent: Monday, January 29, 2018 12:09 PM
To: Zacharias, Mark ENV:EX
Cc: Plecas, Bobbi ENV:EX
Subject: RE: Embargoed: Announcement on Phase 2 land-based spills regime
Thanks Mark is there a time that works later this afternoon

Greg D'Avignon

President and CEO

Business Council of British Columbia

810-1050 West Pender Street

Vancouver , B.C. V6E 3S7

Direct: 604-696-6586 | Mobile: 604-377-6740

www.bccbc.com | [@bizcouncilbc](#)



Where Leaders Meet to Unlock BC's Full Potential

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From: Zacharias, Mark ENV:EX [mailto:Mark.Zacharias@gov.bc.ca]

Sent: January 29, 2018 11:36 AM

To: Greg D'Avignon <greg.davignon@bccbc.com>

Cc: Plecas, Bobbi ENV:EX <Bobbi.Plecas@gov.bc.ca>

Subject: Embargoed: Announcement on Phase 2 land-based spills regime

Good morning Greg:

If you get a few minutes I would like to provide a heads up on an announcement planned for tomorrow. s.17

Regards,

Mark Zacharias | Deputy Minister, Environment

BC Ministry of Environment and Climate Change Strategy

5th Floor, 2975 Jutland Road | Victoria, BC | V8W 9M1 | 778-698-4908 s.17



From: [Zacharias, Mark ENV:EX](#)
To: ["Johnston, Sadhu"; "lambert.chu@burnaby.ca"](#)
Cc: [Plecas, Bobbi ENV:EX](#)
Subject: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 13:42:00

Good afternoon Sadhu and Lambert:

I'm at **s.17** when you get a minute. We have an announcement scheduled for 10:00am tomorrow that we would like to give you a heads-up on.

Regards,

Mark Zacharias
Deputy Minister, Ministry of Environment and Climate Change Strategy
s.17,s.22

From: [Zacharias, Mark ENV:EX](#)
To: ["michael.keenan@tc.gc.ca"; "Blewett, Catherine"; Lucas, Stephen \(EC\) \(stephen.lucas@canada.ca\); "christyne.tremblay@canada.ca"](#)
Cc: [Plecas, Bobbi ENV:EX](#); [Frampton, Caelie ENV:EX](#)
Subject: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 14:22:00
Attachments: [image002.png](#)

Good afternoon:

Just an embargoed heads-up that the Province of BC will be announcing the following at 10:00 am PST tomorrow. Please don't hesitate to contact me if you have any questions.

The provincial government is proposing a second phase of regulations to improve preparedness, response, and recovery from potential spills.

The first phase of the regulations, approved in October 2017, establish a standard of preparedness, response and recovery necessary to protect B.C.'s environment. With some exceptions for B.C. Oil and Gas Regulated entities, the phase one regulations apply to pipelines transporting any quantity of liquid petroleum products, and rail or trucking operations transporting over 10,000 litres of liquid petroleum products.

For the second phase, the province will be looking for feedback in five areas:

- Response times, to ensure timely responses following a spill;
- Geographic response plans, to ensure resources are available to support an immediate response that take into account unique characteristics of a given sensitive area;
- Compensation for loss of public and cultural use of land, resources or public amenities in the case of spills;
- Maximizing application of regulations to marine spills; and,
- Restrictions on the increase of diluted bitumen ("dilbit") transportation until the behaviour of spilled bitumen can be better understood and there is certainty regarding the ability to adequately mitigate spills.

The process to receive feedback on the proposed regulations will feature engagement with First Nations, to begin as soon as possible. To ensure the views of the broad range of stakeholders are heard, government will meet with industry, local governments and environmental groups over the coming weeks and months.

As well, the general public will be able to provide input online through written comments, once an intentions paper is released. The intentions paper will provide an overview of the proposed regulations, and is expected to be posted before the end of February 2018.

Regards,

Mark Zacharias | Deputy Minister, Environment
BC Ministry of Environment and Climate Change Strategy

5th Floor, 2975 Jutland Road | Victoria, BC | V8W 9M1 | 778-698-4908 s.17



From: [Zacharias, Mark ENV:EX](#)
To: [Andre Corbould \(Andre.Corbould@gov.ab.ca\)](mailto:Andre.Corbould@gov.ab.ca)
Cc: [Plecas, Bobbi ENV:EX](#); [Frampton, Caelie ENV:EX](#)
Subject: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 14:23:00
Attachments: [image001.png](#)

Good afternoon Andre:

Just an embargoed heads-up that the Province of BC will be announcing the following at 10:00 am PST tomorrow. Please don't hesitate to contact me if you have any questions.

The provincial government is proposing a second phase of regulations to improve preparedness, response, and recovery from potential spills.

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As well, the general public will be able to provide input online through written comments, once an intentions paper is released. The intentions paper will provide an overview of the proposed regulations, and is expected to be posted before the end of February 2018.

Regards,

Mark Zacharias | Deputy Minister, Environment
BC Ministry of Environment and Climate Change Strategy

5th Floor, 2975 Jutland Road | Victoria, BC | V8W 9M1 | 778-698-4908 s.17



From: [Zacharias, Mark ENV:EX](#)
To: [Morel, David P ENV:EX](#); [Lewis, Cameron F ENV:EX](#)
Cc: [Crebo, David GCPE:EX](#)
Subject: FW: Embargoed: Announcement on Phase 2 land-based spills regime
Date: Monday, January 29, 2018 14:24:34
Attachments: [image002.png](#)

FYI

Regards, Mark

From: Zacharias, Mark ENV:EX
Sent: Monday, January 29, 2018 2:22 PM
To: 'michael.keenan@tc.gc.ca'; 'Blewett, Catherine'; Lucas, Stephen (EC) (stephen.lucas@canada.ca); 'christyne.tremblay@canada.ca'
Cc: Plecas, Bobbi ENV:EX; Frampton, Caelie ENV:EX
Subject: Embargoed: Announcement on Phase 2 land-based spills regime
Good afternoon:

Just an embargoed heads-up that the Province of BC will be announcing the following at 10:00 am PST tomorrow. Please don't hesitate to contact me if you have any questions.

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Regards,

Mark Zacharias | Deputy Minister, Environment
BC Ministry of Environment and Climate Change Strategy
5th Floor, 2975 Jutland Road | Victoria, BC | V8W 9M1 | 778-698-4908 s.17

Page 153 to/à Page 197

Withheld pursuant to/removed as

s.14;s.13

From: [Lewis, Cameron F ENV:EX](#)
To: [Gaber, Leon ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#); [Poss, Angie ENV:EX](#); [Brach, Pader W ENV:EX](#)
Subject: Km calls
Date: Monday, January 29, 2018 17:07:34

s.13

From: [Crebo, David GCPE:EX](#)
To: [Heyman, George ENV:EX](#)
Cc: [Frampton, Caelie ENV:EX](#); [Xia, Eveline ENV:EX](#); [Zacharias, Mark ENV:EX](#); [Plecas, Bobbi ENV:EX](#)
Subject: Fwd: FYI - NR and QA for spills announcement
Date: Monday, January 29, 2018 17:07:45
Attachments: [QA Spills Regs Feb 2018 Final.docx](#)
[ATT00001.htm](#)
[NR Spills Regs Phase2 Jan 2018 Draft 18.docx](#)
[ATT00002.htm](#)

Minister, as requested:

Dave Crebo
Communications Director
Ministry of Environment and Climate Change Strategy.
(250) 812-5747 (cell)

Begin forwarded message:

From: "Cotton, Brian GCPE:EX" <Brian.Cotton@gov.bc.ca>
Date: January 29, 2018 at 4:19:01 PM PST
To: "Haslam, David GCPE:EX" <David.Haslam@gov.bc.ca>, "Beaupre, Darren GCPE:EX" <Darren.Beaupre@gov.bc.ca>, "Plank, Sarah GCPE:EX" <Sarah.Plank@gov.bc.ca>, "Ritchie, Leanne GCPE:EX" <Leanne.Ritchie@gov.bc.ca>, "Robb, Katie GCPE:EX" <Katie.Robb@gov.bc.ca>, "Bowness, Lianne GCPE:EX" <Lianne.Bowness@gov.bc.ca>, "Nelson, Tiffany GCPE:EX" <Tiffany.Nelson@gov.bc.ca>, "Schollen, Tasha GCPE:EX" <Tasha.Schollen@gov.bc.ca>, "Zadravec, Don GCPE:EX" <Don.Zadravec@gov.bc.ca>, "Thomas, Vivian P GCPE:EX" <Vivian.Thomas@gov.bc.ca>, "Lowther, Brett GCPE:EX" <Brett.Lowther@gov.bc.ca>
Cc: "Crebo, David GCPE:EX" <David.Crebo@gov.bc.ca>
Subject: FYI - NR and QA for spills announcement

Please find attached our QA and NR on the next phase of proposed spill response regulations. NR going tomorrow at 10.

Thanks,

Brian Cotton

Communications Manager

Ministry of Environment and Climate Change Strategy

Phone: (250) 387-9618

Cell: (250) 818-4233

Page 200 to/à Page 204

Withheld pursuant to/removed as

s.13

NEWS RELEASE

[release number]
January 30, 2018

Ministry of Environment and Climate
Change Strategy

Additional measures being developed to protect B.C.'s environment from spills

VICTORIA –The provincial government is proposing a second phase of regulations to improve preparedness, response, and recovery from potential spills.

The first phase of the regulations, approved in October 2017, establish a standard of preparedness, response and recovery necessary to protect B.C.'s environment. With some exceptions for B.C. Oil and Gas Regulated entities, the phase one regulations apply to pipelines transporting any quantity of liquid petroleum products, and rail or trucking operations transporting over 10,000 litres of liquid petroleum products.

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- Maximizing application of regulations to marine spills; and,
- Restrictions on the increase of diluted bitumen (“dilbit”) transportation until the behaviour of spilled bitumen can be better understood and there is certainty regarding the ability to adequately mitigate spills.

“The people of B.C. need to know that there is effective spill management across the province, and in particular for our most sensitive and vulnerable areas, including coastlines,” said George Heyman, Minister of Environment and Climate Change Strategy. “We believe spills should not happen. But if hazardous pollutants have potential to spill, our government will ensure that spillers must be prepared and able to fully mitigate the environmental damage before they proceed.”

An independent scientific advisory panel will be established to make recommendations to the Minister of Environment and Climate Change Strategy on if and how heavy oils can be safely transported and cleaned up if spilled.

“The potential for a diluted bitumen spill already poses significant risk to our inland and coastal environment and the thousands of existing tourism and marine harvesting jobs,” said Heyman. “British Columbians rightfully expect their government to defend B.C.’s coastline and our inland waterways, and the economic and environmental interests that are so important to the people in our province, and we are working hard to do just that.”

The process to receive feedback on the proposed regulations will feature engagement with First Nations, to begin as soon as possible. To ensure the views of the broad range of stakeholders are heard, government will meet with industry, local governments and environmental groups over the coming weeks and months.

As well, the general public will be able to provide input online through written comments, once an intentions paper is released. The intentions paper will provide an overview of the proposed regulations, and is expected to be posted before the end of February 2018.

A backgrounder follows.

BACKGROUND

Proposed regulations under the Environmental Management Act (EMA) to improve liquid petroleum spill response and recovery:

1. Response times

Response times are the established timeframes within which response resources will be activated and arrive at a spill site. Currently, the Ministry of Environment and Climate Change Strategy does not regulate in this area. Establishing response time requirements would align with practices of other regulators and in neighbouring jurisdictions.

2. Geographic response plans

Geographic response plans (GRPs) identify sensitive, natural, cultural, or significant economic resources at risk from spills, and outline the response actions that are appropriate for that site to minimize impacts to these resources should a spill occur. GRPs are map-based and each one has a variety of information that is useful to responders, particularly in the first 48 to 72 hours of a response.

3. Loss of public use

Loss of public use refers to the requirement that spillers provide some form of restitution for the impacts of spills on the use and/or enjoyment of public spaces and resources, such as the use of beaches, parks, and forests, the enjoyment of wildlife, wilderness spaces, food resources, recreation, and drinking water, as well as the intrinsic value of archaeological and cultural sites.

4. Marine application

The Province seeks to broaden existing ministry authority to ensure provincial interests are fully addressed in marine spill prevention, preparedness, response and recovery. While the primary responsibility for marine spills lies with federal agencies, a spill of any significance will impact and involve all orders of government. The provincial government has a responsibility to ensure there is a regulatory framework in place that protects its coastal resources.

5. Diluted bitumen transportation restrictions

The Province will create an independent scientific advisory panel to help address the scientific uncertainties outlined in the report of the Royal Society of Canada Expert Panel on the Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments. The recommendations of the advisory panel will inform future regulatory development and approaches to spill response.

In order to protect B.C.'s environmental and economic interests while the advisory panel is proceeding, the Province is proposing regulatory restrictions to be placed on the increase of diluted bitumen ("dilbit") transportation.

Contact:
Media Relations
Ministry of Environment and Climate Change Strategy
250-953-3834

Page 209 to/à Page 210

Withheld pursuant to/removed as

s.14

From: [Klassen-Jeffery, Victoria GCPE:EX](#)
To: [Lewis, Cameron F ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#)
Cc: [Bell, Danielle L GCPE:EX](#)
Subject: Spills news release
Date: Tuesday, January 30, 2018 10:06:46
Attachments: [NR Spills Regs Phase Two January 2018.pdf](#)

It's out: <https://news.gov.bc.ca/releases/2018ENV0003-000115>

And with that, I officially hand the Spills file over to Danielle.

s.22

Victoria Klassen Jeffery

Senior Public Affairs Officer

Environment and Climate Change Strategy

525 Superior Street

w: (778) 698-8162 / c: (250) 812-2071

| Victoria.Klassen-Jeffery@gov.bc.ca

NEWS RELEASE

For Immediate Release

Ministry of Environment and Climate Change Strategy

2018ENV0003-000115

Jan. 30, 2018

Additional measures being developed to protect B.C.'s environment from spills

VICTORIA – The provincial government is proposing a second phase of regulations to improve preparedness, response and recovery from potential spills.

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stakeholders are heard, government will meet with industry, local governments and environmental groups over the coming weeks and months.

As well, the general public will be able to provide input online through written comments, once an intentions paper is released. The intentions paper will provide an overview of the proposed regulations, and is expected to be posted before the end of February 2018.

A backgrounder follows.

Contact:

Media Relations
Ministry of Environment and Climate Change
Strategy
250 953-3834

Connect with the Province of B.C. at: news.gov.bc.ca/connect

BACKGROUND

For Immediate Release
2018ENV0003-000115
Jan. 30, 2018

Ministry of Environment and Climate Change Strategy

Proposed regulations under the Environmental Management Act

The following are proposed regulations under the Environmental Management Act (EMA) to improve liquid petroleum spill response and recovery:

1. Response times

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5. Diluted bitumen transportation restrictions

The Province will create an independent scientific advisory panel to help address the scientific uncertainties outlined in the report, The Royal Society of Canada Expert Panel: The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments. The recommendations of the advisory panel will inform future regulatory development and

approaches to spill response.

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Contact:

Media Relations
Ministry of Environment and Climate Change
Strategy
250 953-3834

Connect with the Province of B.C. at: news.gov.bc.ca/connect

From: [Klassen-Jeffery, Victoria GCPE:EX](#)
To: [Vander Steen, Benjamin ENV:EX](#); [Lewis, Cameron F ENV:EX](#)
Cc: [Bell, Danielle L GCPE:EX](#)
Subject: RE: Spills news release
Date: Tuesday, January 30, 2018 10:35:30

s.22

From: Vander Steen, Benjamin ENV:EX
Sent: Tuesday, January 30, 2018 10:35 AM
To: Klassen-Jeffery, Victoria GCPE:EX; Lewis, Cameron F ENV:EX
Cc: Bell, Danielle L GCPE:EX
Subject: RE: Spills news release

s.22

From: Klassen-Jeffery, Victoria GCPE:EX
Sent: Tuesday, January 30, 2018 10:34 AM
To: Vander Steen, Benjamin ENV:EX; Lewis, Cameron F ENV:EX
Cc: Bell, Danielle L GCPE:EX
Subject: RE: Spills news release

I'm sure they're great, but I'm taking on ESSPD and Climate Action – juicy strategic stuff – and I'm looking forward to it!

From: Vander Steen, Benjamin ENV:EX
Sent: Tuesday, January 30, 2018 10:33 AM
To: Klassen-Jeffery, Victoria GCPE:EX; Lewis, Cameron F ENV:EX
Cc: Bell, Danielle L GCPE:EX
Subject: RE: Spills news release

You also Tori! Best of luck in Parks, great people over there (almost as good as us)

From: [Lewis, Cameron F ENV:EX](#)
To: [Gaber, Leon ENV:EX](#)
Cc: [Brach, Pader W ENV:EX](#); [Vander Steen, Benjamin ENV:EX](#)
Subject: Re: announcement is out
Date: Tuesday, January 30, 2018 10:48:49

s.13

From: Vander Steen, Benjamin ENV:EX

Sent: Tuesday, January 30, 2018 10:14 AM

To: Bacic, Sara ENV:EX; Bauch, Greg ENV:EX; Bull, Dale M ENV:EX; Day, Kristin ENV:EX; Fisher, K'ari ENV:EX; Galt, Jamie ENV:EX; Good, Tom ENV:EX; Griffin, Ebony ENV:EX; Lapierre, Yannick ENV:EX; Merritt, Elena ENV:EX; Mofidpoor, Maryam ENV:EX; Nugent, Carrie E ENV:EX; Ramesh, Azadeh ENV:EX; Schultheiss, Kerstin ENV:EX; Signer, Kristie ENV:EX; Steilo, Sandra ENV:EX; Voth, Nathan ENV:EX

Cc: Lewis, Cameron F ENV:EX; Brach, Pader W ENV:EX; Poss, Angie ENV:EX; Gaber, Leon ENV:EX; Kryzanowski, Kelli ENV:EX; Coccola, Carley ENV:EX; Trotzki, Peter O ENV:EX; Merritt, Elena ENV:EX

Subject: FW: announcement is out

Hi Policy team members – announcement is out. Please read it carefully. Let's discuss at our team meeting this afternoon. In the meantime, if you have questions come see me to discuss.

<https://news.gov.bc.ca/releases/2018ENV0003-000115>

From: [Lewis, Cameron F ENV:EX](#)
To: [Vander Steen, Benjamin ENV:EX](#)
Cc: [Brach, Pader W ENV:EX](#); [Poss, Angie ENV:EX](#); [Gaber, Leon ENV:EX](#); [Kryzanowski, Kelli ENV:EX](#)
Subject: Re: announcement is out
Date: Tuesday, January 30, 2018 11:05:16

Ben,

I'm not sure if we have properly integrated the impact of this new 5th topic on the draft e-mails for the various advisory committee invites and the listserve.

Can we review that all as a package, and make sure that there is an e-mail for the listserve, and that this issue (perhaps a link to the NR) gets mentioned in the invitations to the advisory committees. Make sense?

On Jan 30, 2018, at 11:01 AM, Vander Steen, Benjamin ENV:EX
<Benjamin.VanderSteen@gov.bc.ca> wrote:

Hi Cameron –

Do you want us to prepare you a brief email to send you to the listserv? (Sandra, can you start this presuming Cameron gives the greenlight).

Cheers,

Ben

From: Bacic, Sara ENV:EX
Sent: Tuesday, January 30, 2018 10:53 AM
To: Steilo, Sandra ENV:EX
Cc: Vander Steen, Benjamin ENV:EX
Subject: RE: announcement is out
Will we be sending out an email on the listserv?

Sara Bacic

From: Steilo, Sandra ENV:EX
Sent: Tuesday, January 30, 2018 10:06 AM
To: Fisher, K'ari ENV:EX; Mofidpoor, Maryam ENV:EX; Schultheiss, Kerstin ENV:EX
Cc: Bacic, Sara ENV:EX; Bauch, Greg ENV:EX; Galt, Jamie ENV:EX; Nugent, Carrie E ENV:EX; Good, Tom ENV:EX
Subject: announcement is out
Here's the NR out on the newsroom now
<https://news.gov.bc.ca/releases/2018ENV0003-000115>

From: [Zacharias, Mark ENV:EX](#)
To: [Bell, Jordan](#)
Cc: [Bennett, David A](#)
Subject: Re: Heavy Oil Regs Announcement
Date: Tuesday, January 30, 2018 11:30:20

Absolutely. How about you call me at 11:55

Regards, Mark
s.17

On Jan 30, 2018, at 10:57 AM, Bell, Jordan <Jordan.Bell@fortisbc.com> wrote:

Hey Mark,

Do you have a moment to connect on this? From an initial read, this seems focused on heavy oil/dilbit but I want to be sure I understand what is being contemplated as it pertains to LNG.

I see that an intentions paper will be posted next month but let me know if you or anyone on your team have time to connect before then.

Best,

Jordan

★★ THIS IS AN EXTERNAL EMAIL ★★ Use caution before opening links / attachments.



[Additional measures being developed to protect B.C.'s environment from spills](#)

The provincial government is proposing a second phase of regulations to improve preparedness, response and recovery from potential spills.

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[Economy](#), [Environment and Climate Change Strategy](#), [Government Operations](#)

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From: [Lewis, Cameron F ENV:EX](#)
To: louise.murgatroyd@tc.gc.ca
Subject: Fwd: Spills news release
Date: Tuesday, January 30, 2018 12:46:55
Attachments: [NR_Spills_Regs_Phase_Two_January_2018.pdf](#)
[ATT00001.htm](#)

Begin forwarded message:

From: "Klassen-Jeffery, Victoria GCPE:EX" <Victoria.Klassen-Jeffery@gov.bc.ca>
Date: January 30, 2018 at 10:06:45 AM PST
To: "Lewis, Cameron F ENV:EX" <Cameron.Lewis@gov.bc.ca>, "Vander Steen, Benjamin ENV:EX" <Benjamin.VanderSteen@gov.bc.ca>
Cc: "Bell, Danielle L GCPE:EX" <Danielle.Bell@gov.bc.ca>
Subject: Spills news release

It's out: <https://news.gov.bc.ca/releases/2018ENV0003-000115>

And with that, I officially hand the Spills file over to Danielle.

s.22

Victoria Klassen Jeffery
Senior Public Affairs Officer

Environment and Climate Change Strategy
525 Superior Street
w: (778) 698-8162 / c: (250) 812-2071
| Victoria.Klassen-Jeffery@gov.bc.ca

From: [Frampton, Caelie ENV:EX](#)
To: [Heyman, George ENV:EX](#); [Zacharias, Mark ENV:EX](#); [Plecas, Bobbi ENV:EX](#)
Subject: FW: BCBC Statement on Increasing Risks to B.C.'s Investment Climate
Date: Tuesday, January 30, 2018 16:51:35

FYI

From: Aaron, Sage PREM:EX
Sent: Tuesday, January 30, 2018 4:45 PM
Subject: FW: BCBC Statement on Increasing Risks to B.C.'s Investment Climate
Sage
778-678-0832

From: Cheryl Muir [<mailto:cheryl.muir@bccbc.com>]
Sent: Tuesday, January 30, 2018 3:24 PM
To: Aaron, Sage PREM:EX
Subject: FW: BCBC Statement on Increasing Risks to B.C.'s Investment Climate
Hi Sage,

I am sending you BCBC's response to the government's announcement today regarding the spill response regs and movement of dilbit. Please share with the appropriate contacts in government and let me know if you have any questions.

Thank you

Cheryl

Cheryl Maitland Muir

Direct: 604-696-6582

Mobile: 604-812-5965



Business Council of
British Columbia
Est. 1966

For Immediate Release
January 30, 2018

**STATEMENT FROM BCBC ON INCREASING
RISKS TO B.C.'S INVESTMENT CLIMATE**

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Page 222 to/à Page 223

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Page 224 to/à Page 230

Withheld pursuant to/removed as

s.14

Page 231 to/à Page 233

Withheld pursuant to/removed as

s.13

From: [Howlett, Tim GCPE:EX](#)
To: [Karn, David GCPE:EX](#); [Frampton, Caelie ENV:EX](#)
Cc: [Xia, Eveline ENV:EX](#); [Crebo, David GCPE:EX](#); [Cotton, Brian GCPE:EX](#); [Zadravec, Don GCPE:EX](#)
Subject: RE: top level KM Trans Mountain pipeline please - CBYG: Collins - BC wine boycott
Date: Friday, February 2, 2018 11:39:54

I would suggest the following:

Our government knows that the potential for a diluted bitumen/oil spill poses a significant risk to our environment.

We have a responsibility to protect our environment for all British Columbians.

As part of a range of proposals to enhance spill preparedness and response, we announced a proposal to protect our waters by placing restrictions on the increase of diluted bitumen transportation until the behaviour of spilled bitumen can be better understood.

With regard to Kinder Morgan, we have always said that we thought this project was not in BC's interests and that is why we joined the challenge in Federal Court.

If pressed on wine boycott

- BC wineries are world class and I am confident that people across the country, and around the globe will continue to be drawn to the exceptional quality of our BC wines.

From: Karn, David GCPE:EX
Sent: Friday, February 2, 2018 11:36 AM
To: Frampton, Caelie ENV:EX
Cc: Xia, Eveline ENV:EX; Crebo, David GCPE:EX; Cotton, Brian GCPE:EX; Howlett, Tim GCPE:EX; Zadravec, Don GCPE:EX
Subject: FW: top level KM Trans Mountain pipeline please - CBYG: Collins - BC wine boycott
Caelie, can you please provide some direction regarding this query from my colleagues at AGRI.
dk

From: Boelens, Robert GCPE:EX
Sent: Friday, February 2, 2018 11:28 AM
To: Haslam, David GCPE:EX; Beaupre, Darren GCPE:EX; Crebo, David GCPE:EX; Karn, David GCPE:EX
Subject: top level KM Trans Mountain pipeline please - CBYG: Collins - BC wine boycott
Hi guys, MLP is out at a trade show with media around, and may be asked about the "wine boycott" resulting from the TMP annt. We have some msg about how BC wines strength in the marketplace stands on its own etc, but do you have 2-3 KM on the larger govt decision, like this one – which may even be one of yours?

- Our government is committed to an energy policy which benefits British Columbians, and protects our environment.

From: tno@gov.bc.ca [<mailto:tno@gov.bc.ca>]
Sent: Friday, February 2, 2018 7:17 AM
Subject: CBYG: Collins - BC wine boycott
CBYG (CBC Prince George)

02-Feb-2018 06:34

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Page 235

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Copyright

From: [Cotton, Brian GCPE:EX](#)
To: [Frampton, Caelie ENV:EX](#)
Subject: RE: Spill regs package
Date: Monday, February 5, 2018 16:02:13
Attachments: [NR Spills Regs Phase Two January 2018.pdf](#)
[QA Spills Regs Feb 2018 Final.docx](#)
[The Royal Society of Canada Expert Panel.docx](#)

Here you go!

-----Original Message-----

From: Frampton, Caelie ENV:EX
Sent: Monday, February 5, 2018 3:59 PM
To: Cotton, Brian GCPE:EX
Subject: Spill regs package

Hi Brian,

Working off my phone...

Can you send final versions of spills announcement and Q&A?

Thanks,
Caelie

Sent from my iPhone

From: [Cotton, Brian GCPE:EX](#)
To: [Frampton, Caelie ENV:EX](#); [Zacharias, Mark ENV:EX](#)
Subject: Spills website
Date: Tuesday, February 6, 2018 17:02:50
Attachments: [The Royal Society of Canada Expert Panel.docx](#)

Everything you need to know about spills (all engagement/intentions papers etc) can be found here: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/spills-environmental-emergencies/spill-preparedness-and-response-bc/spill-response-engagement/engagement-materials>

RSC report background attached in word form but also posted below:

**The Royal Society of Canada Expert Panel:
The Behaviour and Environmental Impacts of Crude Oil Released into Aqueous Environments
November 2015**

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From: [Clark, Layne PREM:EX](#)
To: [LP Executive Assistants](#); [LP Ministerial Assistants](#)
Cc: [Oreck, Mira PREM:EX](#); [Hannah, Matt GCPE:EX](#); [Holmwood, Jen PREM:EX](#); [Van Meer-Mass, Kate PREM:EX](#); [Meggs, Geoff PREM:EX](#); [Bain, Don PREM:EX](#); [Cavanagh, Judy PREM:EX](#); [McConnell, Sheena PREM:EX](#)
Subject: Correction to KM
Date: Wednesday, February 7, 2018 07:32:15

Hi Everyone:

Please note: the previous messaging that says officials from provinces (two) and feds are meeting is not correct.
Please use the below message.

Statement by Premier John Horgan:

“We’re making life better for British Columbians by focusing on affordability and solutions to housing and childcare.

“We’re working for people. As part of that work, our government has every right to consult with British Columbians on the best possible measures to protect our lands and waters from the potential impacts of diluted bitumen spills.

“If Alberta disagrees they can make that argument in the proper venue, in our court system.

“Our consultation on proposed new regulations hasn’t even begun, but Alberta has seen fit to take measures to impact BC businesses.

“I urge Alberta to step back from this threatening

position.

“We stand with BC wine producers and will respond to the unfair trade actions announced today.”

Again, we are asking that people refrain from engagement on social media. Thank you!

Sage Aaron, Communications Director

Office of the Premier | Government of BC

501 Belleville St, Victoria, BC V8V 2L8 | 778-678-0832

From: [Frampton, Caelie ENV:EX](#)
To: [Heyman, George ENV:EX](#)
Subject: FW: Ltr. to The Honourable John Horgan February 6, 2018
Date: Wednesday, February 7, 2018 10:56:41
Attachments: [Ltr Hon John Horgan 6Feb2018.pdf](#)
Importance: High

From: Nash, Amber PREM:EX
Sent: Wednesday, February 7, 2018 10:54 AM
To: Frampton, Caelie ENV:EX; Smith, George AG:EX
Subject: FW: Ltr. to The Honourable John Horgan February 6, 2018
Importance: High

Ensuring your Ministers both have this.

A

From: Van Meer-Mass, Kate PREM:EX
Sent: Tuesday, February 6, 2018 4:42 PM
To: Nash, Amber PREM:EX
Subject: FW: Ltr. to The Honourable John Horgan February 6, 2018
Importance: High

From: Anderson, Ian [mailto:Ian_Anderson@kindermorgan.com]
Sent: Tuesday, February 6, 2018 12:28 PM
To: OfficeofthePremier, Office PREM:EX
Cc: 'jim.carr@parl.gc.ca'; Mikaela McQuade; 'premier@gov.ab.ca'
Subject: Ltr. to The Honourable John Horgan February 6, 2018
Importance: High

Dear Premier, please note the attached letter.

Regards,

Ian Anderson, President



February 6, 2018

The Honourable John Horgan
Premier of British Columbia
West Annex, Parliament Buildings
Victoria, British Columbia V8V 1X4

By electronic mail: premier@gov.bc.ca

Dear Premier:

I am writing regarding the announcement of January 30, 2018 from Honourable George Heyman, Minister of Environment and Climate Change Strategy regarding the Government of British Columbia's "..... *second phase of regulations to improve preparedness, response and recovery from potential spills*". Although the Trans Mountain Expansion Project was not specifically mentioned, we question the intent and purpose of several measures introduced by the Minister, as well as the broader objectives of the Government of British Columbia.

We are of the view that further review, as contemplated by the Minister, beyond what has already been completed or planned, is unnecessary and is in fact in conflict with regulatory processes and protective measures that have been undertaken by the National Energy Board (NEB), the Government of Canada and the Government of British Columbia. If your review proceeds, as suggested, it should build on the extensive work undertaken by experts in the field of spill response and oil spill behavior, and it should be used to broaden understanding and learning, not as a tool to frustrate or delay our Project and investment generally in the energy sector in Canada. We understand that additional information from your government about the review will be forthcoming in the coming weeks.

The Trans Mountain Pipeline has been safely shipping crude oil and refined products in BC for 65 years. Diluted bitumen has been transported in our pipeline for 30 years. We take great pride and effort to ensure we operate safely and work with governments at all levels to ensure the legislation, regulation and policy overseeing the shipment of oil and oil products are world class. Trans Mountain, for example, was one of the first operators in North America to introduce real-time leak detection for pipelines. We were also instrumental in supporting the deployment of advanced digital navigation aids now used by BC Coast Pilots on the West Coast to enhance safety for all forms of large vessel commercial shipping.

After completing the required regulatory review process for the Trans Mountain Expansion Project, the Government of British Columbia granted its Environmental Certificate in January 2017. At the same time the Government of British Columbia also confirmed Trans Mountain has met the *“Requirements for British Columbia to Consider Support for Heavy Oil Pipelines”*; including world-leading practices for land oil spill prevention, response and recovery systems to manage and mitigate the risks of heavy oil pipelines. The satisfaction of British Columbia’s Requirement 5 included that *“British Columbia receives a fair share of the fiscal and economic benefits.....that reflects the level, degree and nature of the risk borne by the province, the environment and taxpayer”* and the culmination of the commercial agreement between the Government of British Columbia and Trans Mountain. The Agreement ensures that over the 20-year term of the Agreement the Province of British Columbia will receive a minimum of \$500 million and up to one billion dollars, depending on volumes moved and the parties’ performance and respect of their obligations under the Agreement. This is a financial contribution that is incremental to the jobs, royalties, taxes and other economic benefits the Project’s construction and operations will create. It is money targeted and designed to enhance British Columbia’s environmental stewardship and protection. This unprecedented investment by Trans Mountain in British Columbia goes directly to the very principles of environmental responsibility that we share with your government.

Over the past five years, Trans Mountain and stakeholders participated in consultation initiatives that resulted in the new provincial spill response regulations that took effect last year. Trans Mountain has worked with the Government of British Columbia under its principle to avoid duplication among regulators. We expect this to continue. For the second phase of these consultations we have supplied Ministry staff and representatives with significant information regarding response times and geographic response plans. Regarding compensation, we note that Trans Mountain has a financial assurances plan that provides for coverage of one billion dollars (growing to \$1.1 billion with the Project) for loss or damages from a spill including cleanup and remediation, and loss of non-use value of a public resource.

In July 2017 I wrote to you after you became Premier-Designate of British Columbia and had completed the Confidence and Supply Agreement between the BC Green Caucus and the BC New Democrat Caucus. That letter contained a comprehensive account of the NEB and the BC Environmental Assessment Office (BC EAO) regulatory processes that resulted in approval and associated conditions of our Expansion Project by Canada and British Columbia. I offered to meet with you at the time, to share with you further information and the invitation has, and continues to remain open.

As I have said here and elsewhere publicly, we respect your government’s commitment to environmental protection and I can assure you we share that same commitment. Our commitment is evidenced by our past and current operations, and all of the activities underway resulting from the federal and provincial regulatory processes for the Project. In its report, the NEB devoted a specific chapter to the behavior of oil, including diluted bitumen and a thorough review of the extensive scientific studies, modelling and research on the subject. Diluted bitumen, its properties, transportation and cleanup of spills, has been and continues to be studied for many years by third parties in Canada and the US including the National Research Council and the Government of Canada (Environment and

Climate Change Canada, Department of Fisheries and Oceans and Natural Resources Canada). Trans Mountain collaborated with the Province of British Columbia and other stakeholders including Indigenous communities, for more than three years in the development of BC's new, world-leading land-based spill response regime that resulted in legislated changes in 2016.

Many of the areas outlined in the recent announcement by the Minister are already captured in the NEB and BC EAO certificates. For example, Condition 35 to the BC EAO addresses research on the fate and behaviour of bitumen specifically regarding the behaviour and recovery of heavy oils spilled in freshwater and marine aquatic environments, including research programs having the objective of providing spill responders with improved information on how to effectively respond to spills. All of which is being developed in consultation with the appropriate provincial and federal authorities and Indigenous communities. The research topics include physical and chemical properties of the oil and other products intended to be shipped from the Westridge Marine Terminal, product weathering, dispersion and oil/sediment interactions, product submergence, product behavior, cleanup and remediation options for sediments and shoreline.

In addition to the above, Trans Mountain is participating in efforts to further understand oil properties for the betterment of response. Current research initiatives include:

- i. An independent, science-based multi-million dollar study, was commissioned by the Canadian Energy Pipeline Association (CEPA) and the Canadian Association of Petroleum Producers (CAPP). A Science Advisory Committee comprising of federal agencies and independent spill response experts was set up to provide feedback and guidance. The study is designed to evaluate and compare the physical and chemical properties of various types of crude oil that move in North America. Over 10 types of crude oil, including several diluted bitumen products are undergoing a battery of tests to determine how fresh and weathered the oils behave in various marine, estuarine, and freshwater settings, under different environmental conditions. The study is in progress and results will be publically available at the end of 2018. We will assess the findings to identify opportunities to improve spill response strategies.
- ii. A joint industry project including the governments of British Columbia and Alberta to independently evaluate and review current inland spill response technologies focusing on diluted bitumen. The purpose of the Inland Spill Response Joint Industry Program was to conduct a comprehensive review of the current technology that exists for in-land spill response oil recovery; apply the existing technology to four scenarios; identify suitable technologies and to identify gaps in the existing current technology. The review focused on diluted bitumen (dilbit). The study was completed in 2017. The findings have led to improvements in our Emergency Management Program and response strategies, including, however not limited to, the development of a Sunken and Submerged Oil Plan. The plan includes methods to recover sunken oil.

- iii. Support of the International Institute for Sustainable Development-Experimental Lakes Area Program. This unique industry and government collaborative Program is examining the fate and behavior of diluted bitumen and conventional heavy crude oil in a freshwater shoreline environment. Baseline chemical and biological information was collected in 2017 for a natural lake study site, using an actual Canadian lake. In 2018, a controlled spill of oil will be used to quantify the efficiency of immediate product recovery and further analysis of residual oil constituents. Potential impacts will be evaluated for 16 weeks. The information from this portion of the project will be used to determine if degradation is significantly different for diluted bitumen and conventional heavy crude oil, and if wave energy has a significant effect on oil degradation rates in the freshwater shoreline environment. The program will also compare clean-up methods for the oil spilled. Another larger project will be undertaken in 2019.

Significant progress regarding Geographic Response Plans has been made as part of BC EAO Condition 33. In addition we have consulted and engaged with BC Ministry of Environment and Climate Change Strategy multiple times regarding geographic response planning, including sharing our plans. Feedback received from the Ministry was incorporated into the plan, and at the last meeting in October 2017, we received confirmation from Ministry staff on our approach to geographic response planning for the pipeline system. Consultation and input into the development of the plans, including the identification of sensitive, natural, cultural resources was conducted with local and regional governments, first responders and Indigenous communities. We are on schedule, as planned, to have them implemented by mid-2018 after final Indigenous consultation has been completed. In addition, in compliance with NEB Condition 117 there will be an update in 2018 on the enhancements already implemented in the Kinder Morgan's Emergency Management Program, and the related consultation with Indigenous communities and stakeholders.

After reviewing my letter to you of July 2017 and the substantial progress made with respect to both the federal and provincial conditions, I am struck by how many of the same issues raised in the Minister's announcement, especially those focusing on the Project and impact of bitumen based crudes (dilbit, heavy crude) along the pipeline and marine vessel routes, are already well underway. I am at a loss to understand what approach to investigation, further study, and environmental protection has not been undertaken or is not underway.

Trans Mountain has, and continues to respect all necessary and fair regulatory requirements for the Project. This Project has been deemed to be in the national interest and we are confident it can be built and operated in respect of communities and the environment.

The portion of your Minister's announcement suggesting the Province of British Columbia would consider attempting to place restrictions on diluted bitumen transportation is particularly troubling. Setting aside whether such a restriction is legal or within British Columbia's jurisdiction, we are extremely disappointed that we learned of the proposed restrictions only after the press release was issued. The implications of such a threat strike directly at the heart of our country's oil and natural gas producers, and producing provinces, energy customers in the Lower Mainland, Canada, USA and overseas, and the

men and women who earn a living supporting the energy industry in this country. As I am sure you are aware, provincial powers cannot be used to compromise the orderly development and efficient operation of interprovincial works or undertakings. The NEB recently applied this same principle to find certain City of Burnaby bylaws were constitutionally inapplicable or inoperative on the basis of unreasonable delay. To that end we have initiated a technical and legal review of whether the suggested provincial initiatives could apply lawfully to a federally regulated Project. This will of course be informed by the proposed regulations contained in the forthcoming intentions paper.

In conclusion Premier, I hope that you will consider the severity and consequence of the actions your Minister has proposed and that you will accept my offer to meet with you to discuss these and any other matters relating to the operations of our company in British Columbia. In the coming weeks, I will be meeting with shippers, investors, Indigenous communities, suppliers and contractors. Following my anticipated discussion with you, I hope to tell them that while your government's position with respect to our Project is clear, there is a predictable, reasonable and timely regulatory and permitting process in BC that will allow major, energy projects to proceed.

Yours truly,

TRANS MOUNTAIN PIPELINE ULC

A handwritten signature in dark ink, appearing to read 'Ian Anderson', with a long horizontal line extending to the right.

Ian Anderson

President, Kinder Morgan Canada Limited

cc: Hon. Rachel Notley, Premier of Alberta
Hon. Jim Carr, Minister of Natural Resources

Page 246 to/à Page 247

Withheld pursuant to/removed as

s.13

From: [Frampton, Caelie ENV:EX](#)
To: [Xia, Eveline ENV:EX](#)
Subject: FW: Garneau on dilbit
Date: Tuesday, February 13, 2018 08:26:46

From: Howlett, Tim GCPE:EX
Sent: Monday, February 12, 2018 8:16 PM
To: Howlett, Tim GCPE:EX; Frampton, Caelie ENV:EX
Subject: Garneau on dilbit

Marc Garneau (current Minister of Transportation) in 2013 asking about science on dilbit spills in pacific ocean.

Hon. Marc Garneau (Westmount—Ville-Marie)

2013-05-21 22:11 [p.16779]

...More

Mr. Chair, I assume that means NEB will tell them that they must have backup power at each of the pumping stations and they must also have an emergency off button in the case that they leak.

For my next question, can the minister list any research funded by the government, or that will be funded in main estimates, that addresses the behaviour of dilbit, or diluted bitumen, in the environmental conditions likely to be found on B.C.'s north coast, i.e., cold saline water which is an environment where the winds, the swells, and the currents can be quite extreme?

Hon. Marc Garneau (Westmount—Ville-Marie)

2013-05-21 22:13 [p.16780]

...More

Mr. Chair, obviously at the beginning the minister did not understand my question. He was thinking that I was referring to what happens to dilbit in pipelines themselves and then later on said there will be studies about what happens.

Considering the northern gateway pipeline and the possible implications, I would like to ask him again, very specifically, this question: does the government know what happens to dilbit if there is a major spill in the north Pacific Ocean?

Hon. Marc Garneau (Westmount—Ville-Marie)

2013-05-21 22:14 [p.16780]

...More

Mr. Chair, if research is being conducted, let me ask the minister what happens to dilbit if it is spilled in large amounts in the Hecate Strait.

Hon. Marc Garneau (Westmount—Ville-Marie)

2013-05-21 22:15 [p.16780]

...More

Mr. Chair, can I ask the minister what research is specifically being done at the moment by the government, and by whom, on the effects of dilbit being spilled into the north Pacific? He says it is under way. I would like to know who is doing it.

Hon. Marc Garneau (Westmount—Ville-Marie)

2013-05-21 22:16 [p.16780]

...More

Mr. Chair, needless to say, I look forward with great anticipation to some results from this, considering that the National Energy Board is looking at the whole concept of sending **dilbit** to tidal waters on the Pacific, and we still do not know what will happen to it.

Can the minister identify what additional funding measures of a regulatory or monitoring enforcement or liability management type the federal government is taking to manage the unique risks associated with **dilbit** spills?

Tim Howlett

Issues Manager

Strategic Issues Division, GCPE

250.208.4828

From: [Howlett, Tim GCPE:EX](#)
To: [Frampton, Caelie ENV:EX](#)
Subject: updated note
Date: Tuesday, February 13, 2018 13:47:35
Attachments: [2018.02.07 QP Environment-KinderMorgan-FINAL.docx](#)

With more quotes

Tim Howlett

Issues Manager

Strategic Issues Division, GCPE

250.208.4828

Kinder Morgan Pipeline

Background:

- Kinder Morgan has delayed the target in service date due to challenges with permitting, and has suggested that investors are becoming impatient as two court cases hang over the project.

s.13

Solution:

s.13

- Our government is working to defend B.C.'s coast and the economic and environmental interests that are so important to the people in our province.
- We have intervened in the Federal Court of Appeal hearings to explain how the federal government failed to consider the risks to BC of increased tanker traffic and potential spills on our coast.
- British Columbians can have confidence that we will continue to defend BC's coast and the economic and environmental interests that are so important to us all.

Quotes:

- Government of B.C. final argument to NEB on KM:

“One particular challenge to the recovery of diluted bitumen from water arises when the product becomes submerged or sinks. The evidence shows that this may occur in freshwater, and has occurred.”

On Kinder Morgan spill response plan:

“The Province submits that the effectiveness of these techniques has not been proven, particularly in British Columbia’s rivers.”

(Final Argument, Jan 11, 2016)

- From Government of B.C.’s five conditions
 - World-leading marine oil spill response, prevention and recovery systems for B.C.’s coastline and ocean to manage and mitigate the risks and costs of heavy oil pipelines and shipments;
 - World-leading practices for land oil spill prevention, response and recovery systems to manage and mitigate the risks and costs of heavy oil pipelines;
(July 23, 2012)
- Then BC Environment Minister Mary Polak (Langley) on failure of Kinder Morgan to prove it would meet world leading oil spill safety requirements:

"I haven't heard anybody argue that we shouldn't be holding that bar up. We haven't seen the evidence presented in these hearings that would convince us of that."

"We believe that right now, all land base spills preparedness and response is not sufficient in British Columbia." (January 11, 2016)

- Then Premier Clark on Kinder Morgan:

"We bear in British Columbia the bulk of the risk for this, so we want to make sure we get a fair benefit from it. [...] What British Columbians expect is that their premier is going to stand up, fight to protect their province, and find the balance between economy and jobs." (Nov 2016)

- Then Premier Clark on announcing KM had met her 5 conditions:

"It is a federal decision, and they made it. But what is our job is, is to stand up for British Columbia. It's to fight to make sure our coasts, our land base, our communities are protected and benefiting from any change in the movement of heavy oil across our province." (January 2017)

- Premier Clark on Northern Gateway pipeline:

"There is a very large risk to British Columbia for our marine and terrestrial environment. And there is a very small — at the moment — benefit to our province."

"Based on what we know now, I don't think British Columbians think the balance of risks and benefits is an acceptable one." (Vancouver Sun, July 20, 2012)

From: [Frampton, Caelie ENV:EX](#)
To: [Xia, Eveline ENV:EX](#)
Subject: FW: updated note
Date: Tuesday, February 13, 2018 13:47:52
Attachments: [2018.02.07 QP Environment-KinderMorgan-FINAL.docx](#)

From: Howlett, Tim GCPE:EX
Sent: Tuesday, February 13, 2018 1:48 PM
To: Frampton, Caelie ENV:EX
Subject: updated note
With more quotes
Tim Howlett
Issues Manager
Strategic Issues Division, GCPE
250.208.4828

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s.13

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(Final Argument, Jan 11, 2016)

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"It is a federal decision, and they made it. But what is our job is, is to stand up for British Columbia. It's to fight to make sure our coasts, our land base, our communities are protected and benefiting from any change in the movement of heavy oil across our province." (January 2017)

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From: [Howlett, Tim GCPE:EX](#)
To: [Frampton, Caelie ENV:EX](#)
Subject: updated note
Date: Tuesday, February 13, 2018 17:42:53
Attachments: [2018.02.14 QP Environment-spill response-FINAL.docx](#)

Tim Howlett
Issues Manager
Strategic Issues Division, GCPE
250.208.4828

Spill Response Regulations

Highlights:

- The opposition has said that the BC government is making the wine sector pay the price of an unnecessary dispute over a project that has federal approval.

s.13

Solution:

- British Columbians want to ensure that our lands and waters are protected.
- We have proposed for consultation a number of measures on spill preparedness and response that would apply to anyone looking to ship hazardous materials through our province.

s.13

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Withheld pursuant to/removed as

s.13

Quotes:

- Government of B.C. final argument to NEB on KM:

“One particular challenge to the recovery of diluted bitumen from water arises when the product becomes submerged or sinks. The evidence shows that this may occur in freshwater, and has occurred.”

On Kinder Morgan’s proposed cleanup of diluted bitumen:

“The Province submits that the effectiveness of these techniques has not been proven, particularly in British Columbia’s rivers.” (Final Argument, Jan 11, 2016)

- B.C. Supreme Court ‘Coastal First Nations’ decision:

“to disallow any provincial regulation over the project because it engages a federal undertaking would significantly limit the Province’s ability to protect social, cultural, and economic interests in its lands and waters.”

“It would go against the current trend in the jurisprudence favouring, where possible, co-operative federalism”

- Government of Canada on purpose of new spill research funding announced in December 2017:

“To bring scientists together to improve our collective understanding of how oil spills behave, how best to clean and contain them, and how to best minimize their environmental impacts.” (Press release, Dec 19, 2017)

Validators:

- Martyn Brown, Chief of Staff to Premier Gordon Campbell:

“It is credit to [The Minister of the Environment] & Co. that they are standing up for B.C.’s autonomy and environment with a regulatory improvement strategy that can only help to better protect our precious land and marine ecosystems, as it also serves our communities.” ([The Georgia Straight, Jan 30, 2018](#))

- Jessica Clogg, ED, West Coast Environmental Law:

“A thorough investigation of heavy oil spill impacts is long overdue, and communities deserve a full picture of the risks before any more of this toxic product is shipped through the lands and waters we rely on. We’re glad to see that the Province is stepping up and taking their responsibility to protect the health and safety of British Columbians seriously.” ([Press release, Jan 30, 2018](#))

- Sierra Club of BC:

“We applaud the BC government for defending British Columbians from the environmental, economic, health and safety risks of oil spills. ([Press release, Jan 30, 2018](#))

Background:

- On January 30, the BC Environment Minister announced the government is proposing a second phase of regulations to improve preparedness, response and recovery from potential spills.
- The Province will be looking for feedback in five areas:
 - Response times, to ensure timely responses following a spill;
 - Geographic response plans, to ensure resources are available to support an immediate response, that take into account unique characteristics of a given sensitive area;
 - Compensation for loss of public and cultural use of land, resources or public amenities in the case of spills;
 - Maximizing application of regulations to marine spills; and
 - Restrictions on the increase of diluted bitumen (“dilbit”) transportation until the behaviour of spilled bitumen can be better understood and there is certainty regarding the ability to adequately mitigate spills.
- The BC Government announced it will produce an intentions paper with an overview of proposed regulations for public comment by the end of February.
- Alberta objected to the proposal and claimed that it was unconstitutional.
- On February 1st, Alberta announced it would cease talks on upgrading the existing electricity intertie between BC and Alberta.
- On February 7th, Alberta announced that the Alberta Gaming and Liquor Corporation will cease all purchase of BC wine. In 2017 \$70 million was paid to BC producers for wine shipped to Alberta.
- The move is a violation of AB obligations under both the New West Partnership and the Canadian Free Trade Agreement.
- On December 19, 2017 the Federal Government announced funding for oil spill research “to bring scientists together to improve our collective understanding of how oil spills behave, how best to clean and contain them, and how to best minimize their environmental impacts.”