FW: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

From: Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca>
To: Paquin, Lisa C ENV:EX <Lisa.Paquin@gov.bc.ca>

Sent: March 15, 2021 3:20:09 PM PDT

Attachments: image001.png

Hi Lisa,

Since I have communicated this advice to the DMO I have been told that this is likely about dumping of sewage from cruise ships into the ocean and that you should be on the call. Do you agree ?

I will then request the attendees to be Parliamentary Secretary Greene, Laurel and yourself?

From: Mattu, Jamin ENV:EX Sent: March 15, 2021 9:52 AM

To: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>; O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca> **Cc:** Ronda, Haley ENV:EX <Haley.Ronda@gov.bc.ca>; Carter, Elizabeth S ENV:EX <Elizabeth.S.Carter@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Carly and Kellie,

Last September we recommended PSSM take the meeting. That said, PSG should be involved as the coastal strategy lead. The website is vague so without reaching out to them it's difficult to determine the discussion.

No materials needed at this point in case we get something more specific they wish to discuss. Sounds like they just want to have a discussion. Cruise ship discharges are under federal authority and PSG is aware of this.

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer can be added to the call.

Thanks, Jamin

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Sent: March 9, 2021 10:19 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: MR: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Jamin,

Please see below table for booked meeting. The MO did not get advice on this one before scheduling. Please confirm staff and materials, and I will send over an eapps.

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Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	TBD
Materials	TBD
Date/Time	April 7/4:00 PM
Meeting Duration	30 minutes

Location	MS Teams
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional	
info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

From: Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca>

To: Fawdrey, Teleza ENV:EX <Teleza.Fawdrey@gov.bc.ca>

Sent: March 15, 2021 4:07:59 PM PDT

Attachments: image001.png

Lisa's response:

I am not sure why I should be on the call when this is a federal authority and it indicates below PSG is aware of this. I have no expertise in this area.

We will see what the DMO comes back with regarding Parliamentary Greene attending and go from there.

From: Fawdrey, Teleza ENV:EX <Teleza.Fawdrey@gov.bc.ca>

Sent: March 15, 2021 12:45 PM

To: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Subject: FW: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hey Jamin,

Sonya's response on this item suggesting Lisa Paquin the best person to support this meeting.

Thanks,

-Teleza

From: Sundberg, Sonya E ENV:EX <Sonya.Sundberg@gov.bc.ca>

Sent: March 15, 2021 12:13 PM

To: Fawdrey, Teleza ENV:EX < Teleza. Fawdrey@gov.bc.ca>

Cc: Lohbrunner, Gwendolyn ENV:EX < Gwendolyn.Lohbrunner@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Teleza,

Given the IGR aspect to this, the ADMO should ask Lisa Paquin to attend to support. This is likely about dumping of sewage from cruise ships into the ocean and is not related to marine debris or vessels.

Thanks, Sonya

From: Fawdrey, Teleza ENV:EX < Teleza. Fawdrey@gov.bc.ca>

Sent: March 15, 2021 10:33 AM

To: Sundberg, Sonya E ENV:EX < Sonya.Sundberg@gov.bc.ca > Subject: FW: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Sonya,

Gwen had responded last week guiding this discussion (vague inquiry, response attached) to federal or Env Emerg but it's been scheduled without our advice.

If you could review Jamin's info below and let me know who should be on this call?

Thanks,

-Teleza

From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 15, 2021 9:51 AM

To: Fawdrey, Teleza ENV:EX < Teleza.Fawdrey@gov.bc.ca > **Cc:** Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >

Subject: FW: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Teleza,

Please see my response to the DMO below:

Last September we recommended PSSM take the meeting. That said, PSG should be involved as the coastal strategy lead. The website is vague so without reaching out to them it's difficult to determine the discussion.

No materials needed at this point in case we get something more specific they wish to discuss. Sounds like they just want to have a discussion. Cruise ship discharges are under federal authority and PSG is aware of this.

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer can be added to the call.

This was scheduled without our advice so we will see what happens!

Thanks, Jamin

From: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Sent: March 9, 2021 10:19 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX <Haley.Ronda@gov.bc.ca>; Carter, Elizabeth S ENV:EX <Elizabeth.S.Carter@gov.bc.ca>;

O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

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Location	MS Teams
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

FW: RUSH ADVICE - re: topics/materials - Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

From: Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca>

To: Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>, Paquin, Lisa C ENV:EX

<Lisa.Paquin@gov.bc.ca>

Cc: Ronda, Haley ENV:EX <Haley.Ronda@gov.bc.ca>

Sent: April 6, 2021 11:35:24 AM PDT

Attachments: PAH in Niger Delta.pdf, PAH in Bangladesh.pdf, image001.png,

regulating_the_west_coast_cruise_industry_final4.pdf, image002.png, Supplementart reports note.pdf, Stand_Cleaner Coast_Final_July2020 copy.pdf, 2021 April 1st note to Heyman and Greene (2).pdf, PAH in Sicily,

Italy.pdf

Are we okay to go ahead with the meeting tomorrow?

As per the DMO:

"can you please ask Laurel/Lisa to review ASAP and let us know if they are OK to go ahead tomorrow or if they require more time to prepare materials on our end as there is a lot here."

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: April 6, 2021 10:12 AM

To: Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca> **Cc:** Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Subject: RUSH ADVICE - re: topics/materials - Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

Hi Jamin,

The MO has finally received materials from Stand. Earth regarding tomorrow's meeting w/MGH at 2PM

I have attached them here – can you please ask Laurel/Lisa to review ASAP and let us know if they are OK to go ahead tomorrow or if they require more time to prepare materials on our end as there is a lot here.

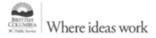
Thank you

Κ

Kellie O'Brien

Senior Executive Assistant
Deputy Minister's Office
Ministry of Environment and Climate Change Strategy
C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: O'Brien, Kellie ENV:EX Sent: March 30, 2021 9:31 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Cc: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Subject: Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

Hi,

Happy Tuesday – MO is requesting that this meeting be moved – I have updated the meeting time which is now 2:00PM on April 7th.

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer
Materials	No (unless specific topics for discussion are shared)
Date/Time	April 7, 2:00-2:30 PM
Meeting Duration	30 minutes
Location	Microsoft Teams meeting: <u>Click here to join the meeting</u> Or call in (audio only): <u>+1 778-401-6289</u> , s.15 <u>Learn More Meeting options</u>
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

Kellie

Kellie O'Brien

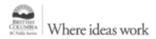
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From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 24, 2021 1:25 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Kellie,

Okay thanks! I'm not sure if anyone besides Laurel has been added to the call but my original request was incorrect. Please see below for our updated list.

Current attendees:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer

New request:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer Add Lisa Paquin

Thanks, Jamin

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 22, 2021 9:28 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

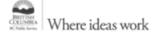
Hi Jamin,

MO has advised this will be an MGH only briefing, if something changes they will advise.

Κ

Kellie O'Brien
Senior Executive Assistant
Deputy Minister's Office
Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 19, 2021 1:48 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Thanks!

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 19, 2021 1:32 PM

To: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Nothing yet - I will follow up.

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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Sent: March 19, 2021 12:07 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Kellie,

Any update on Parliamentary Secretary Greene taking the call? I have also updated the attendee list below.

Current attendees:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer

New request:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer Add Lisa Paquin

Thanks, Jamin

From: Mattu, Jamin ENV:EX Sent: March 15, 2021 9:52 AM

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No materials needed at this point in case we get something more specific they wish to discuss. Sounds like they just want to have a discussion. Cruise ship discharges are under federal authority and PSG is aware of this.

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer can be added to the call.

Thanks, Jamin

From: Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

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Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca



Contents lists available at ScienceDirect

Toxicology Reports

journal homepage: www.elsevier.com/locate/toxrep



Assessment of PAHs levels in some fish and seafood from different coastal waters in the Niger Delta



E.O. Nwaichi a,*, S.A. Ntorgbo b

^a Faculty of Engineering, The Energy Technologies Building, Jubilee Campus, Innovation Park, Triumph Road, University of Nottingham, Nottingham NG7 2TU. UK

^b Department of Biochemistry, Faculty of Chemical Sciences, University of Port Harcourt P.M.B., 5323 Rivers State, Nigeria

Page 12 of 83 to/à Page 16 of 83 Withheld pursuant to/removed as

ORIGINAL PAPER

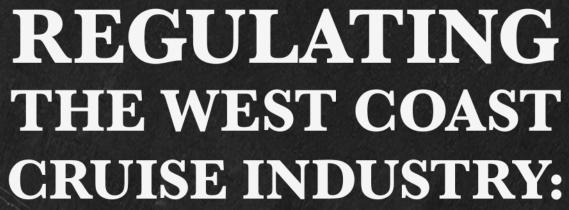


Distribution of polycyclic aromatic hydrocarbons (PAHs) in commonly consumed seafood from coastal areas of Bangladesh and associated human health implications

Md. Habibullah-Al-Mamun • Md. Kawser Ahmed • Md. Saiful Islam • Masahiro Tokumura • Shigeki Masunaga

Received: 29 March 2018/Accepted: 29 September 2018/Published online: 4 October 2018 © Springer Nature B.V. 2018

Page 18 of 83 to/à Page 33 of 83 Withheld pursuant to/removed as



Canada at the low water mark

An Investigation into the regulations for Cruise Ship Pollution along the West Coast from California to Alaska

ZUIDERDAM

By Stand.earth and West Coast Environmental Law with contributions from Friends of the Earth US and Puget Soundkeeper Alliance.

REFERENCE

STAND .earth



Friends of the Earth United States



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Page 34 of 83 MOE-2021-12345 PHOTO: JAMIE WOMBLE / NPS Page 35 of 83 to/à Page 68 of 83 Withheld pursuant to/removed as



Supplementary information to Minister Heyman and Parliamentary Secretary Greene in advance of their meeting with Tzeporah Berman and Anna Barford Stand.earth

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2021 April 1st

Page 72 of 83

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Contents lists available at ScienceDirect

Food and Chemical Toxicology

journal homepage: www.elsevier.com/locate/foodchemtox



PAHs in seafood from the Mediterranean Sea: An exposure risk assessment



Margherita Ferrante^a, Guido Zanghì^b, Antonio Cristaldi^{a,*}, Chiara Copat^a, Alfina Grasso^a, Maria Fiore^a, Santo Salvatore Signorelli^c, Pietro Zuccarello^a, Gea Oliveri Conti^a

Copyright

Abbreviations: PAHs, Polycyclic Aromatic Hydrocarbons; EDI, Exposure Daily Intake; THQ, Target Hazard Quotient; CR, Cancer Risk; EFSA, European Food Safety Authority; ARL, acceptable risk level

E-mail address: antonio.cristaldi81@gmail.com (A. Cristaldi).

a Department of Medical Sciences, Surgical and Advanced Technologies, "G.F. Ingrassia" - Hygiene and Public Health, Laboratory of Environmental and Food Hygiene (LIAA), University of Catania, Via S. Sofia, 87, 95123, Catania, Italy

^b Department of General Surgery and Medical-Surgical Specialties, University of Catania, Italy

^c Departments of Clinical and Experimental Medicine, University of Catania, Via S. Sofia, 87, 95123, Catania, Italy

^{*} Corresponding author.

Page 74 of 83 to/à Page 78 of 83 Withheld pursuant to/removed as

RE: RUSH ADVICE - re: topics/materials - Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

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To: O'Brien, Kellie ENV:EX < Kellie.O'Brien@gov.bc.ca>
Cc: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Sent: April 6, 2021 1:56:01 PM PDT Attachments: image001.png, image002.png

Hi Kellie,

We are okay to proceed with tomorrow's meeting.

Thanks, Jamin

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C: 250-886-2150

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Kellie

Kellie O'Brien

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K

Kellie O'Brien

Senior Executive Assistant
Deputy Minister's Office
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E: Kellie.O'Brien@gov.bc.ca



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Sent: March 19, 2021 1:32 PM

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Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Nothing yet - I will follow up.

Kellie

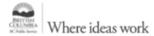
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To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Kellie,

Any update on Parliamentary Secretary Greene taking the call? I have also updated the attendee list below.

Current attendees:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer

New request:

Laurel Nash, Sonya Sundberg, and Christa Zacharias Homer Add Lisa Paquin

Thanks, Jamin

From: Mattu, Jamin ENV:EX Sent: March 15, 2021 9:52 AM

To: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>; O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Cc: Ronda, Haley ENV:EX <Haley.Ronda@gov.bc.ca>; Carter, Elizabeth S ENV:EX <Elizabeth.S.Carter@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Carly and Kellie,

Last September we recommended PSSM take the meeting. That said, PSG should be involved as the coastal strategy lead. The website is vague so without reaching out to them it's difficult to determine the discussion.

No materials needed at this point in case we get something more specific they wish to discuss. Sounds like they just want to have a discussion. Cruise ship discharges are under federal authority and PSG is aware of this.

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer can be added to the call.

Thanks, Jamin

From: Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

Sent: March 9, 2021 10:19 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: MR: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Jamin,

Please see below table for booked meeting. The MO did not get advice on this one before scheduling. Please confirm staff and materials, and I will send over an eapps.

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	TBD
Materials	TBD
Date/Time	April 7/4:00 PM
Meeting Duration	30 minutes
Location	MS Teams
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional	
info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

Advice: PS mtg w/ Stand.earth (367999) - March 30

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>

Cc: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>

Sent: March 1, 2021 10:02:04 AM PST

Attachments: image001.png

Good morning Kevin,

PS Greene is meeting with Stand.earth along with PS Donnelly and Minister of State Cullen, with FLNRO taking the lead.

Attending with MoS Cullen will be DM Lori Halls, and attending with PS Donnelly will be ADM Jennifer McGuire.

Would you like yourself or James/ESD staff to attend with PS Greene? This currently conflicts with your MGH checkin, but that can be adjusted.

PS Meeting Request	
Request for meeting	Stand.earth
with	PS Greene, MoS Cullen, PS Donnelly
Topic	Protecting the coastal environment, defending salmon.
Staff Attendees	TBD
Materials	TBD by FLNRO
Materials to be shared	PS
with	
Date/Time	March 30 th
	Pre Brief at 1:00-1:15pm
	Meeting at 1:15-145pm
Meeting Duration	30 minutes
Location	TBD by MO
Cliff Log #	367999
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional	
info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

EDRMS CM: RE: Advice: PS mtg w/ Stand.earth (367999) - March 30

From: Kevin.Jardine@gov.bc.ca

To: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Cc: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>

Sent: March 1, 2021 10:08:04 AM PST

Attachments: image001.png

Please have James attend, thx, Carly.

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Sent: March 1, 2021 10:02 AM

To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>

Cc: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca> **Subject:** Advice: PS mtg w/ Stand.earth (367999) - March 30

Good morning Kevin,

PS Greene is meeting with Stand.earth along with PS Donnelly and Minister of State Cullen, with FLNRO taking the lead.

Attending with MoS Cullen will be DM Lori Halls, and attending with PS Donnelly will be ADM Jennifer McGuire.

Would you like yourself or James/ESD staff to attend with PS Greene? This currently conflicts with your MGH checkin, but that can be adjusted.

PS Meeting Request	
Request for meeting with	Stand.earth PS Greene, MoS Cullen, PS Donnelly
Topic	Protecting the coastal environment, defending salmon.
Staff Attendees	TBD
Materials	TBD by FLNRO
Materials to be shared with	PS
Date/Time	March 30 th Pre Brief at 1:00-1:15pm Meeting at 1:15-145pm
Meeting Duration	30 minutes
Location	TBD by MO
Cliff Log #	367999
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

WORKING PAPER 2020-02

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JANUARY 2020

The climate implications of using LNG as a marine fuel

Authors: Nikita Pavlenko, Bryan Comer, PhD, Yuanrong Zhou, Nigel Clark, PhD1,

Dan Rutherford, PhD

Keywords: shipping, LNG, methane slip, life-cycle analysis

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Air emissions and water pollution discharges from ships with scrubbers

Bryan Comer, PhD, Elise Georgeff, and Liudmila Osipova, PhD

ICCT CONSULTING REPORT

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December 4, 2020

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Re: Meeting

From: Tzeporah Berman <tzeporah@stand.earth>

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca> Cc: anna@stand.earth, danielle@fossilfueltreaty.org

Sent: March 3, 2021 5:32:47 PM PST

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

that sounds great thank you! Anna, Danielle can you pls confirm times and logistics with Alyssa? thanks

Tzeporah Berman

Co-founder Global Gas and Oil Network Chair, Fossil Fuel Non-Proliferation Treaty Adjunct Professor York University International Program Director (604) 313-4713

On Wed, Mar 3, 2021 at 8:59 AM Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca > wrote:

Hi Tzeporah!

Happy to set this up. At the moment I am scheduling into April – can we look to Wednesday, April 7? I can make any time work on that day between 10am-12pm and 2:15-4:30pm.

Thank you,

Alyssa Hrenyk

Administrative Coordinator to The Honourable George Heyman, Minister of Environment and Climate Change Strategy and Minister Responsible for TransLink

(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Sather, Kelly ENV:EX < Kelly.Sather@gov.bc.ca>

Sent: March 2, 2021 8:57 AM

To: 'Tzeporah Berman' <tzeporah@stand.earth>

Cc: anna@stand.earth; danielle@fossilfueltreaty.org; Hrenyk, Alyssa ENV:EX

<Alyssa.Hrenyk@gov.bc.ca>

Subject: RE: Meeting

Hi Tzeporah – sure, we can set something up. I'm copying Alyssa who does the Minister's scheduling.

From: Tzeporah Berman < tzeporah@stand.earth>

Sent: March 2, 2021 6:59 AM

To: Sather, Kelly ENV:EX < <u>Kelly.Sather@gov.bc.ca</u>> **Cc:** <u>anna@stand.earth;</u> <u>danielle@fossilfueltreaty.org</u>

Subject: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Kelly I spoke with the Minister and he suggested I speak with you. I see up a zoom meeting. We would like a half an hour to discuss our research on ocean dumping and possible next steps with the Federal government.

Anna cc'ed here can provide a briefing note ahead of time. Thank you

For today's meeting

From: lisa@organizingforchange.org

To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Cc: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Sent: March 8, 2021 1:57:46 PM PST Attachments: PP Handout 2021-22 FINAL.pdf

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi, Kelly – please find attached our summary of new OFC policy priorities as selected by our member organizations. I look forward to discussing them with Minister Heyman later this afternoon.

Lisa

Lisa Matthaus
Provincial Lead
Organizing for Change
~ Priorities for Environmental Leadership ~
250-888-5194 (c)
www.organizingforchange.org



Priorities 2021-22 for environmental leadership

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FW: Meeting materials for March 30th at 1pm for STAND.earth

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>
To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 10, 2021 11:40:36 AM PST

Attachments: 100pm - 20200128-ICCT-StandEarth-Climate-Implications-LNG-As-Marine-

Fuel.pdf, 100pm - Air-water-pollution-scrubbers-dec2020.pdf, image001.png, image002.png, 100pm - 20201204 letter to Greene Cullen Donnelly.pdf, 100pm - Stand Cleaner Coast Final July2020 copy.pdf, 100pm -

regulating the west coast cruise industry final4.pdf

Materials for March 30th!



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy

P: 250-704-3050 • Carly.Morgan@gov.bc.ca

From: Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Sent: March 1, 2021 4:08 PM

To: Lo, Reamick ENV:EX <Reamick.Lo@gov.bc.ca>; Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Subject: FW: Meeting materials for March 30th at 1pm for STAND.earth

Importance: High

Materials for March 30th. (3)

Sarah Shoquist

Administrative Assistant to The Honourable George Heyman, Minister of Environment and Climate Change Strategy and Minister Responsible for TransLink (250) 387-1187

From: Purdy, Sandra FLNR:EX <Sandra.Purdy@gov.bc.ca>

Sent: March 1, 2021 4:08 PM

To: Blackstock, Sara FLNR:EX < Sara.Blackstock@gov.bc.ca >; Shoquist, Sarah ENV:EX < Sarah.Shoquist@gov.bc.ca >;

Oldham, Lisa E AFF:EX < Lisa.Oldham@gov.bc.ca >

Subject: Meeting materials for March 30th at 1pm for STAND.earth

Importance: High

Hello attached are some materials that STAND.earth has shared for all to review prior to meeting.

Thank you Sandra



Sandra Purdy

Administrative Assistant to the

Minister of State Nathan Cullen

Minister of Forests, Lands, Natural Resource Operations and Rural Development t 778-974-6000, o 250-704-3039 f 250.387.1040

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RE: Advice: PSKG mtg w/ Stand.earth (372779)

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>
To: Moran, Jennifer ENV:EX <Jennifer.L.Moran@gov.bc.ca>

Cc: Morton, Anna ENV:EX <Anna.Morton@gov.bc.ca>

Sent: March 12, 2021 1:38:24 PM PST

Attachments: image001.png

Excellent, thanks so much!



Carly Morgan

Issues and Administrative Coordinator

Deputy Minister's Office

Ministry of Environment & Climate Change Strategy P: 250-704-3050 • <u>Carly.Morgan@gov.bc.ca</u>

From: Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca>

Sent: March 12, 2021 1:36 PM

To: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>
Cc: Morton, Anna ENV:EX <Anna.Morton@gov.bc.ca>
Subject: RE: Advice: PSKG mtg w/ Stand.earth (372779)

We don't anticipate a constructive conversation with Stand. Earth being possible on the topics presented.

From: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Sent: March 11, 2021 12:28 PM

To: Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca > Cc: Morton, Anna ENV:EX < Anna.Morton@gov.bc.ca > Subject: RE: Advice: PSKG mtg w/ Stand.earth (372779)

Hi Jennifer,

Is it possible to get some reasoning? The MO will want a general reason for declining.

Thank you!



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

From: Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca>

Sent: March 11, 2021 12:23 PM

To: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca > Cc: Morton, Anna ENV:EX < Anna.Morton@gov.bc.ca > Subject: FW: Advice: PSKG mtg w/ Stand.earth (372779)

Carly, please see below. Thank you.

From: Hewitt, Jeremy ENV:EX < Jeremy.Hewitt@gov.bc.ca>

Sent: March 11, 2021 12:21 PM

To: Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca > Cc: Morton, Anna ENV:EX < Anna.Morton@gov.bc.ca > Subject: RE: Advice: PSKG mtg w/ Stand.earth (372779)

I do not recommend the Ministry take this meeting.

Jeremy

From: Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca>

Sent: March 11, 2021 12:19 PM

To: Hewitt, Jeremy ENV:EX < Jeremy.Hewitt@gov.bc.ca > Cc: Morton, Anna ENV:EX < Anna.Morton@gov.bc.ca > Subject: FW: Advice: PSKG mtg w/ Stand.earth (372779)

Jeremy, we've been asked to provide advice on whether PKSG should meet with Stand.Earth re: Tilbury LNG Expansion and BC's climate plan.

- 1. Do we agree PSKG should take the mtg or defer to DM/ADM level?
- 2. CG would provide a MN with input from EAO as needed.
- 3. Adria would attend to support.

Pls advise thank you.

From: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >

Sent: March 11, 2021 10:21 AM

To: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca >; Moran, Jennifer ENV:EX < Jennifer.L.Moran@gov.bc.ca >;

Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca>

Cc: Morton, Anna ENV:EX < Anna. Morton@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >

Subject: RE: Advice: PSKG mtg w/ Stand.earth (372779)

Hi Carly,

EPD suggests this is a deferral to CAS and EAO.

Thanks!

From: Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

Sent: March 8, 2021 10:41 AM

To: Moran, Jennifer ENV:EX < <u>Jennifer.L.Moran@gov.bc.ca</u>>; Mattu, Jamin ENV:EX < <u>Jamin.Mattu@gov.bc.ca</u>> **Cc:** Morton, Anna ENV:EX < <u>Anna.Morton@gov.bc.ca</u>>; Ronda, Haley ENV:EX < <u>Haley.Ronda@gov.bc.ca</u>>; Carter,

Elizabeth S ENV:EX < <u>Elizabeth.S.Carter@gov.bc.ca</u>> **Subject:** Advice: PSKG mtg w/ Stand.earth (372779)

Hi Jennifer/Jamin,

Advice requested. Requests meeting w/ PSKG re: Tilbury LNG Expansion and BC's climate plan. Jamin - should EAO be looped in for the LNG portion?

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

From: Li, Carven

Sent: February 23, 2021 11:38 AM

To: Minister, ENV ENV:EX

Subject: Fw: Request for meeting Re: CleanBC and Tilbury LNG proposal

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

From: Sven Biggs

Sent: Monday, February 22, 2021 4:59 PM

To: Greene.MLA, Kelly

Subject: Request for meeting Re: CleanBC and Tilbury LNG proposal

Hello

Please find attached our formal request to meet with Ms. Greene at her earliest convenience.

In particular we are interested in discussing the proposed Tilbury LNG Expansion and CleanBC.

Thanks

Sven Biggs | he/him

Canadian Oil and Gas Program Director

M: +1 778 882 8354

I live and work on the Unceded Territories of the Səl'ílwəta?, xwməθkwəyəm, and Skwxwú7mesh Nations

RE: UPDATE -#373233_MO Mtg: Stand.Earth

From: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>
To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>
Cc: Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Sent: April 6, 2021 2:02:22 PM PDT

Attachments: image001.png
Awesome, thanks so much for confirming!

Alyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: April 6, 2021 2:01 PM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca> **Cc:** Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca> **Subject:** RE: UPDATE -#373233_MO Mtg: Stand.Earth Hi Alyssa,

Staff are fine with the materials and the meeting going ahead as planned tomorrow.

Thanks,

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>

Sent: April 6, 2021 8:43 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>
Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>
Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Importance: High

Hi Kellie,

We have received materials from Stand.Earth for tomorrow's 2:00 PM call. Can staff advise asap if DMO materials will be required and if they need me to reschedule the call to prepare them?

Thanks!

Alyssa Hrenyk

Administrative Coordinator to The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink (778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: April 1, 2021 10:26 AM

To: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>
Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>
Subject: RE: UPDATE -#373233 MO Mtg: Stand.Earth

Great! All good – I will let staff know and update you re: mats once I hear from them.

(3)

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>

Sent: April 1, 2021 10:25 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>
Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>
Subject: RE: UPDATE -#373233 MO Mtg: Stand.Earth

Wow, good timing! I was just emailing you. I've been bugging them about this and finally got an answer that they'll provide topics today. I know that is super short notice for staff re: materials, so I'll send the materials over when I receive them and if staff feel it's not enough time to prepare, let me know and I'll see what I can do. Ideally we keep the meeting where it is, but I don't want to cause a huge burden for staff right before a long weekend.

Will get you an update asap!

Alyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: April 1, 2021 10:23 AM

To: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>
Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>
Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Hey!

Do we know if Stand. Earth is going to be providing topics in advance?

v

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Sent: March 29, 2021 2:27 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>
Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>
Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Hi Kellie,

This call has been moved to 2:00 on April 7.

Thanks!

Alyssa		
MGH and PS Kelly Greene Meeting		
Meeting with	Stand.Earth	
	Tzeporah Berman	
	Anna Barford	
Topic	Their research on ocean dumping and possible next steps with the Federal	
	government	
Staff Attendees	Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer	
Materials	No (unless specific topics for discussion are shared)	

Date/Time	April 7, 2:00-2:30 PM
Meeting Duration	30 minutes
Location	Microsoft Teams meeting: Click here to join the meeting Or call in (audio only): +1 778-401-6289, s.15 Learn More Meeting options
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	I have requested specific topics/materials from Stand.EarthAlyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 25, 2021 9:56 AM

To: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>; Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

I will wait to hear! Kellie O'Brien

Senior Executive Assistant Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>

Sent: March 25, 2021 9:56 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

No problem. I'll follow up in that thread with you and we can find another time. (3)
But also I need to confirm with Stand. Earth that they're okay with that time change first!

Alyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 25, 2021 9:55 AM

To: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca >; Shoquist, Sarah ENV:EX < Sarah.Shoquist@gov.bc.ca >

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Yes to this – staff flagging Rodenticides is very high priority so it would be great if that can still happen that week...

Kellie O'Brien

Senior Executive Assistant Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Sent: March 25, 2021 9:49 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

How about 1:30 on April 7?

Alyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 25, 2021 9:48 AM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Hey!

Thanks for the update on PSKG – I have canvassed Laurels office and this time doesn't work for her – any other options? Alternatively we could move it and have it go ahead without her and just the staff person.

Let me know,

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



Where ideas work

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From: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca>

Sent: March 25, 2021 9:25 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Hi Kellie!

We are good to invite PS Greene to this meeting. As well, I'm going to look at moving this meeting to April 6. Can you confirm if the below time can work for staff?

As well, I'll ask Stand. Earth to share their materials by tomorrow so that staff can prepare materials as well. Thanks!

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer
Materials	No (unless specific topics for discussion are shared)
Date/Time	April 6, 2:30-3:00 PM
Meeting Duration	30 minutes
Location	Microsoft Teams meeting: Click here to join the meeting Or call in (audio only): +1 778-401-6289, s.15 Learn More Meeting options
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 22, 2021 9:27 AM

To: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca >; Shoquist, Sarah ENV:EX < Sarah.Shoquist@gov.bc.ca >

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Thanks!

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Sent: March 22, 2021 9:20 AM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Thanks for checking in! She hasn't confirmed yet, so for now we're still sticking with an MGH-only meeting. I'll let

you know if that changes at all.

Thanks! Alyssa

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 19, 2021 1:56 PM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233 MO Mtg: Stand.Earth

Seeing this now! Let me know if you've had a chance to speak to Kelly yet.

Thanks!

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: O'Brien, Kellie ENV:EX Sent: March 15, 2021 1:30 PM

To: Hrenyk, Alyssa ENV:EX < Alyssa. Hrenyk@gov.bc.ca >; Shoquist, Sarah ENV:EX < Sarah. Shoquist@gov.bc.ca >

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

Thanks Alyssa! Kellie O'Brien

Senior Executive Assistant Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>

Sent: March 15, 2021 12:51 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Subject: RE: UPDATE -#373233 MO Mtg: Stand.Earth

Thanks for the update, Kellie. I will provide this advice to Kelly S. and let you know if she thinks PSKG should participate. For the time being we will keep it an MGH-only meeting.

Thanks!

Alyssa Hrenyk

Administrative Coordinator to

The Honourable George Heyman,
Minister of Environment and Climate Change Strategy
and Minister Responsible for TransLink
(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 15, 2021 12:44 PM

To: Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>; Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth Yes, let's please have her attend this one as well.

Thanks Sarah.

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Shoquist, Sarah ENV:EX <Sarah.Shoquist@gov.bc.ca>

Sent: March 15, 2021 12:43 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>; Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Subject: RE: UPDATE -#373233_MO Mtg: Stand.Earth

PSKG is meeting with Stand.Earth along with Minister Cullen and PS Donnelly on March 30th on a similar topic (policy recommendations re: protecting the coastal environment and defending salmon), but is available on April 7th at 4 if we would still like for her to attend with MGH. Just let me know.

Cheers,

Sarah Shoquist (she/her)

Administrative Assistant to

The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink

(250) 387-1187

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 15, 2021 12:35 PM

To: Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>>; Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>

Subject: UPDATE -#373233_MO Mtg: Stand.Earth

Hi Alyssa/Sarah:

Staff have provided the following update with respect to this meeting.

"PSKG should be involved in this meeting as the coastal strategy lead"

Hopefully this time lines up.

No materials needed at this point but in the event we get a more specific topic focus we can ask staff to prepare.

Thanks,

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca>

Sent: March 3, 2021 11:17 AM

To: Morgan, Carly ENV:EX < Carly.Morgan@gov.bc.ca>

Subject: 373233_MO Mtg: Stand.Earth

Hi Carly,

Requesting staff/materials for the following:

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer
Materials	No (unless specific topics for discussion are shared
Date/Time	April 7/4:00 PM
Meeting Duration	30 minutes
Location	Microsoft Teams meeting: Click here to join the meeting Or call in (audio only): +1 778-401-6289, s.15 Learn More Meeting options
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

Alyssa Hrenyk

Administrative Coordinator to
The Honourable George Heyman,
Minister of Environment and Climate Change Strategy
and Minister Responsible for Translink
(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

RE: FW: Meeting

From: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

To: Anna Barford <anna@stand.earth>
Sent: April 6, 2021 2:03:23 PM PDT

Attachments: image002.jpg, image004.jpg, image005.jpg, image003.jpg, image001.jpg

Thank you, Anna! I will ensure that these materials make their way to both the Minister and the Parliamentary

Secretary.

Much appreciated,

Alyssa Hrenyk

Administrative Coordinator to The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink (778) 974-6047 | <u>Alyssa.Hrenyk@gov.bc.ca</u>

From: Anna Barford <anna@stand.earth>

Sent: April 1, 2021 4:54 PM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Subject: Re: FW: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Good afternoon Alyssa,

Thank you so much for your patience.

Attached is the briefing note relevant to our conversation on April 7th

Attached also are 3 studies that discuss a contaminant of concern (PAH's) and it's potential pathways into the food chain, as well as 2 Stand.earth reports on the topics of Cruise Ship dumping off of the BC Coast. There is also a supplementary note to accompany them.

I am very. much looking forward to the conversation, and if there are any questions or concerns before hand please do not hesitate to contact me.

Best,

Anna Barford | she/her

Canada Shipping Campaigner

O: +1 604 757 7029

Stand.earth challenges corporations and governments to treat people and the environment with respect, because our lives depend on it.

On Thu, Apr 1, 2021 at 9:39 AM Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca > wrote:

Wonderful, thanks so much!

Alyssa Hrenyk

Administrative Coordinator to

The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink

(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Anna Barford <anna@stand.earth>

Sent: April 1, 2021 9:39 AM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Subject: Re: FW: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Understood - I am just sending it through review now, so I will be able to get it to you this afternoon.

Best regards,

Anna Barford | she/her Canada Shipping Campaigner

O: +1 604 757 7029

Stand.earth challenges corporations and governments to treat people and the environment with respect, because our lives depend on it.

On Thu, Apr 1, 2021 at 9:35 AM Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca > wrote:

Hi again Anna,

Sorry to bug you about this again, but I'm hoping we can receive the briefing note for this meeting that Tzeporah mentioned? I'm hoping to be able to provide that to the Minister by the end of today.

Many thanks,

Alyssa Hrenyk

Administrative Coordinator to The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink (778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Danielle Weiss <danielle@fossilfueltreaty.org>

Sent: March 29, 2021 4:50 PM

To: Hrenyk, Alyssa ENV:EX < Alyssa. Hrenyk@gov.bc.ca >

Subject: Re: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Thank you, Alyssa

Danielle Weiss

Executive Assistant to the Chair

Fossil Fuel Non-Proliferation Treaty Initiative

danielle@fossilfueltreaty.org
Vancouver, British Columbia (PST)
Endorse at fossilfueltreaty.org

On Mon, Mar 29, 2021 at 2:25 PM Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca> wrote:

Thanks so much! I will update the calendar invitation shortly.

Anna, could you please also share the briefing note referenced below?

Thank you!

Alyssa Hrenyk

Administrative Coordinator to

The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink (778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Danielle Weiss < danielle@fossilfueltreaty.org>

Sent: March 29, 2021 2:16 PM

To: Hrenyk, Alyssa ENV:EX < Alyssa. Hrenyk@gov.bc.ca >

Cc: Shoquist, Sarah ENV:EX <<u>Sarah.Shoquist@gov.bc.ca</u>>; <u>anna@stand.earth</u>

Subject: Re: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Yes. Alvssa.

Wed April 7th @ 2pm-2:30pm works great for Anna and Tzeporah.

Thank you so much,

Danielle

On Mon, Mar 29, 2021 at 2:11 PM Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca > wrote:

Hi Danielle.

Given Tzeporah and Anna's availability below, could we move this call to 2:00-2:30 PM on Wednesday,

April 7?

Thanks!

Alyssa Hrenyk

Administrative Coordinator to
The Honourable George Heyman,
Minister of Environment and Climate Change Strategy
and Minister Responsible for TransLink
(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Danielle Weiss <danielle@fossilfueltreaty.org>

Sent: March 25, 2021 4:24 PM

To: Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>

Subject: Re: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Alyssa,

I'll have to let Tzeporah or Anna answer your questions but regarding scheduling, Tzeporah may have a conflict during the time that you're proposing. We've set up a doodle poll for another call and right now that time slot appears to be in the lead but I could check back in with you on Monday (I'm away tomorrow) to see where the doodle poll is at.

Or, is there another time that day that might work on your end? Tzeporah and Anna are open on **April 7th** from **10am-11am** and **2pm onwards.**

Let me know.

Thank you,

Danielle

Danielle Weiss

Executive Assistant to the Chair
Fossil Fuel Non-Proliferation Treaty Initiative
danielle@fossilfueltreaty.org

Vancouver, British Columbia (PST)
Endorse at fossilfueltreaty.org

On Thu, Mar 25, 2021 at 11:30 AM Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca > wrote:

Hi all,

I hope you're all having a great week! I have a few questions and clarifications for you folks regarding this meeting.

I wanted to let you know that we will be including Parliamentary Secretary Kelly Greene in this meeting. I'm also wondering if it would be possible to move this meeting to slightly earlier in the day, to: 1:30-

2:00 PM on Wednesday, April 7?

I'm also wondering if you folks could forward the below mentioned briefing note (as soon as possible) so that I can provide it to the staff supporting the Minister and Parliamentary Secretary in this meeting? Thank you!

Alyssa Hrenyk

Administrative Coordinator to
The Honourable George Heyman,
Minister of Environment and Climate Change Strategy
and Minister Responsible for TransLink

From: Danielle Weiss < danielle@fossilfueltreaty.org>

Sent: March 3, 2021 5:44 PM

To: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca >

Cc: Tzeporah Berman <<u>tzeporah@stand.earth</u>>; <u>anna@stand.earth</u>

Subject: Re: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Alyssa,

You can send the calendar invites to tzeporah@stand.earth and anna@stand.earth.

Thank you, Danielle

Danielle Weiss

Executive Assistant to the Chair

Fossil Fuel Non-Proliferation Treaty Initiative

danielle@fossilfueltreaty.org
Vancouver, British Columbia (PST)
Endorse at fossilfueltreaty.org

On Wed, Mar 3, 2021 at 11:10 AM Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>> wrote:

Great, thank you! I can send a calendar invitation with an MS Teams link. Can you advise which email address I should send it to?

Thanks again,

Alyssa Hrenyk

Administrative Coordinator to

The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink

(778) 974-6047 | <u>Alyssa.Hrenyk@gov.bc.ca</u>

From: Danielle Weiss <danielle@fossilfueltreaty.org>

Sent: March 3, 2021 9:45 AM

To: Hrenyk, Alyssa ENV:EX < Alyssa.Hrenyk@gov.bc.ca >

Cc: Tzeporah Berman < tzeporah@stand.earth >; anna@stand.earth

Subject: Re: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Alyssa,

Thanks for your help with setting up this call.

I can confirm that Wed April 7th @ 4pm-4:30pm works for both Tzeporah and Anna.

Thank you,

Danielle

Danielle Weiss

Executive Assistant to the Chair

Fossil Fuel Non-Proliferation Treaty Initiative

danielle@fossilfueltreaty.org
Vancouver, British Columbia (PST)
Endorse at fossilfueltreaty.org

On Wed, Mar 3, 2021 at 8:59 AM Hrenyk, Alyssa ENV:EX <<u>Alyssa.Hrenyk@gov.bc.ca</u>> wrote:

Hi Tzeporah!

Happy to set this up. At the moment I am scheduling into April – can we look to Wednesday, April 7? I can make any time work on that day between 10am-12pm and 2:15-4:30pm.

Thank you,

Alyssa Hrenyk

Administrative Coordinator to

The Honourable George Heyman,

Minister of Environment and Climate Change Strategy

and Minister Responsible for TransLink

(778) 974-6047 | Alyssa.Hrenyk@gov.bc.ca

From: Sather, Kelly ENV:EX < Kelly.Sather@gov.bc.ca>

Sent: March 2, 2021 8:57 AM

To: 'Tzeporah Berman' < tzeporah@stand.earth>

Cc: anna@stand.earth; danielle@fossilfueltreaty.org; Hrenyk, Alyssa ENV:EX

<<u>Alyssa.Hrenyk@gov.bc.ca</u>>

Subject: RE: Meeting

Hi Tzeporah – sure, we can set something up. I'm copying Alyssa who does the Minister's

scheduling.

From: Tzeporah Berman <tzeporah@stand.earth>

Sent: March 2, 2021 6:59 AM

To: Sather, Kelly ENV:EX < Kelly.Sather@gov.bc.ca > **Cc:** anna@stand.earth; danielle@fossilfueltreaty.org

Subject: Meeting

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi Kelly I spoke with the Minister and he suggested I speak with you. I see up a zoom meeting. We would like a half an hour to discuss our research on ocean dumping and possible next steps with the Federal government.

Anna cc'ed here can provide a briefing note ahead of time. Thank you

Materials: RUSH ADVICE - re: topics/materials - Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

From: Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>
To: Gilliland, Lori K ENV:EX <Lori.Gilliland@gov.bc.ca>

Cc: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>, Paquin, Lisa C ENV:EX

<Lisa.Paquin@gov.bc.ca>

Sent: April 6, 2021 4:05:51 PM PDT

Attachments: Supplementart reports note.pdf, PAH in Sicily, Italy.pdf, Stand Cleaner

Coast_Final_July2020 copy.pdf, image001.png, PAH in Bangladesh.pdf, image002.png, PAH in Niger Delta.pdf, 2021 April 1st note to Heyman and Greene (2).pdf, regulating the west coast cruise industry final4.pdf

Hi Lori,

Apologies that you weren't cc'd on the below email! Attached are materials from Stand.earth for tomorrow's meeting, but no other mats were created by ENV.

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: April 6, 2021 10:12 AM

To: Mattu, Jamin ENV:EX <Jamin.Mattu@gov.bc.ca> **Cc:** Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>

Subject: RUSH ADVICE - re: topics/materials - Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

Hi Jamin,

The MO has finally received materials from Stand. Earth regarding tomorrow's meeting w/MGH at 2PM

I have attached them here – can you please ask Laurel/Lisa to review ASAP and let us know if they are OK to go ahead tomorrow or if they require more time to prepare materials on our end as there is a lot here.

Thank you

Κ

Kellie O'Brien

Senior Executive Assistant
Deputy Minister's Office
Ministry of Environment and Climate Change Strategy

C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: O'Brien, Kellie ENV:EX Sent: March 30, 2021 9:31 AM

To: Mattu, Jamin ENV:EX < <u>Jamin.Mattu@gov.bc.ca</u>>
Cc: Morgan, Carly ENV:EX < <u>Carly.Morgan@gov.bc.ca</u>>

Subject: Updated time: MGH mtg w/ Stand.Earth (373233) - April 7, 2:00pm

Hi,

Happy Tuesday – MO is requesting that this meeting be moved – I have updated the meeting time which is now 2:00PM on April 7th.

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer
Materials	No (unless specific topics for discussion are shared)
Date/Time	April 7, 2:00-2:30 PM
Meeting Duration	30 minutes
Location	Microsoft Teams meeting: <u>Click here to join the meeting</u> Or call in (audio only): <u>+1 778-401-6289</u> , s.15 <u>Learn More Meeting options</u>
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional	
info/comments:	

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

C: 250-886-2150

E: Kellie.O'Brien@gov.bc.ca



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From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 24, 2021 1:25 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Kellie,

Okay thanks! I'm not sure if anyone besides Laurel has been added to the call but my original request was incorrect. Please see below for our updated list.

Current attendees:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer

New request:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer Add Lisa Paquin

Thanks, Jamin

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 22, 2021 9:28 AM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Jamin,

MO has advised this will be an MGH only briefing, if something changes they will advise.

Κ

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 19, 2021 1:48 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Thanks!

From: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Sent: March 19, 2021 1:32 PM

To: Mattu, Jamin ENV:EX < Jamin. Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Nothing yet – I will follow up.

Kellie

Kellie O'Brien

Senior Executive Assistant

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

E: Kellie.O'Brien@gov.bc.ca



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From: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Sent: March 19, 2021 12:07 PM

To: O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Kellie,

Any update on Parliamentary Secretary Greene taking the call? I have also updated the attendee list below.

Current attendees:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer

New request:

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer Add Lisa Paquin

Thanks, Jamin

From: Mattu, Jamin ENV:EX Sent: March 15, 2021 9:52 AM

To: Morgan, Carly ENV:EX <<u>Carly.Morgan@gov.bc.ca</u>>; O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>
Cc: Ronda, Haley ENV:EX <<u>Haley.Ronda@gov.bc.ca</u>>; Carter, Elizabeth S ENV:EX <<u>Elizabeth.S.Carter@gov.bc.ca</u>>

Subject: RE: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Carly and Kellie,

Last September we recommended PSSM take the meeting. That said, PSG should be involved as the coastal strategy lead. The website is vague so without reaching out to them it's difficult to determine the discussion.

No materials needed at this point in case we get something more specific they wish to discuss. Sounds like they just want to have a discussion. Cruise ship discharges are under federal authority and PSG is aware of this.

Laurel Nash, Sonya Sundberg, and Christa Zacharias-Homer can be added to the call.

Thanks, Jamin

From: Morgan, Carly ENV:EX < Carly. Morgan@gov.bc.ca>

Sent: March 9, 2021 10:19 AM

To: Mattu, Jamin ENV:EX < Jamin.Mattu@gov.bc.ca>

Cc: Ronda, Haley ENV:EX < Haley.Ronda@gov.bc.ca >; Carter, Elizabeth S ENV:EX < Elizabeth.S.Carter@gov.bc.ca >;

O'Brien, Kellie ENV:EX <Kellie.O'Brien@gov.bc.ca>

Subject: MR: MGH mtg w/ Stand.Earth (373233) - April 7, 4:00pm

Hi Jamin,

Please see below table for booked meeting. The MO did not get advice on this one before scheduling. Please confirm staff and materials, and I will send over an eapps.

MGH Meeting	
Meeting with	Stand.Earth Tzeporah Berman Anna Barford
Topic	Their research on ocean dumping and possible next steps with the Federal government
Staff Attendees	TBD
Materials	TBD
Date/Time	April 7/4:00 PM
Meeting Duration	30 minutes
Location	MS Teams
Cliff Log #	373233
eApprovals #	
Materials due to DMO	
Materials due to MO	
Additional info/comments:	

Thank you,



Carly Morgan

Issues and Administrative Coordinator
Deputy Minister's Office
Ministry of Environment & Climate Change Strategy
P: 250-704-3050 • Carly.Morgan@gov.bc.ca

FW: The negative impacts of Tilbury LNG

From: Lo, Reamick ENV:EX <Reamick.Lo@gov.bc.ca>
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>

Sent: April 13, 2021 8:33:41 AM PDT

FYI

STAND.earth has a campaign on Tilbury. Carven forwarded the campaign email and I haven't heard from other offices (might just be local offices in Richmond and Delta). I'm getting bullets ready.

From:s.22

Sent: Sunday, April 11, 2021 6:39 PM

To: Greene.MLA, Kelly < Kelly.Greene.MLA@leg.bc.ca>

Subject: The negative impacts of Tilbury LNG

Dear Ms. Greene,,

My name is ^{s.22} and I am a constituent in your riding. I'm writing because I have serious concerns about the proposed Tilbury LNG terminal expansion. My concerns include the health and safety impacts on nearby communities, on at-risk species of fish and whales, and the overall climate impacts of LNG expansion.

The Society of International Gas Tanker and Terminal Operators recommends a 3,500 metre hazard zone around the shipping route and terminal – an area around the proposed Tilbury Expansion project that encompasses large swaths of North and South Delta and Richmond.

Beyond the direct risks to community residents, LNG is almost as bad for the climate as burning coal. In the midst of a climate crisis when we need to be rapidly winding down our emissions, expanding fossil fuel infrastructure is simply unacceptable.

One of the main purposes of the expansion is to provide fuel for ships. However, research has shown that LNG as a shipping fuel is actually a huge threat to the climate. More on that here:

https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.stand.earth%2Fpublication%2Fclimate-implications-using-lng-marine-

 $\frac{fuel\&data=04\%7C01\%7Ckelly.greene.MLA\%40leg.bc.ca\%7C0062a43f135c45fd478908d8fd53c106\%7C68f96eb1}{b9544ae9ab6a9a513408ba40\%7C0\%7C637537883868515807\%7CUnknown\%7CTWFpbGZsb3d8eyJWljoiMC4w}\\ \underline{LjAwMDAiLCJQljoiV2luMzliLCJBTil6lk1haWwiLCJXVCl6Mn0\%3D\%7C3000\&sdata=sdk6CbHpMl\%2F\%2F2AG3vcGt}\\ Tz6RLCTR6btdNVSJ6N9ufyl\%3D\&reserved=0$

The Fraser River, where this project sits, is one of the most important rivers in the world for wild salmon. The Eulachon (a species that is very important to local Indigenous Peoples), and a population of Steelhead that was recently recommended for an emergency listing under the Species At Risk Act, would also be impacted. In addition, the Southern Resident Killer Whales could be harmed by the increase in ship traffic linked to the project.

The risks of this project far outweigh any potential benefits. I believe under no circumstances should this project be allowed to move forward.

I look forward to hearing back from you with regards to your position on the Tilbury LNG expansion.

Sincerely, s.22

PPT

From: Lo, Reamick ENV:EX <Reamick.Lo@gov.bc.ca>
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>

Sent: April 26, 2021 2:24:11 PM PDT

Attachments: DMCNR_April26_2021_CoastalMarineStrategyDevelopment.pptx

Sincerely, Reamick Lo

Executive Assistant to Hon. George Heyman

Ministry of Environment and Climate Change Strategy, Minister Responsible for TransLink

Ph: 250-812-8642 Reamick.Lo@gov.bc.ca Page 114 of 135 to/à Page 132 of 135

Withheld pursuant to/removed as

s.12; s.13

FW: Re Oil and Gas Modelling

From: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
To: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>

Sent: June 3, 2021 5:16:24 PM PDT

Attachments: ReOGModelling_MECCS_2June2021.pdf

Not urgent but it would be good to connect on this.

From: Lo, Reamick ENV:EX <Reamick.Lo@gov.bc.ca>

Sent: June 3, 2021 5:13 PM

To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>

Subject: Fwd: Re Oil and Gas Modelling

Sent from my iPhone

Begin forwarded message:

From: "Lo, Reamick ENV:EX" < Reamick.Lo@gov.bc.ca>

Date: June 3, 2021 at 5:04:47 PM PDT

To: "Lo, Reamick ENV:EX" < Reamick.Lo@gov.bc.ca>

Subject: FW: Re Oil and Gas Modelling

From: Andrew Gage < Andrew Gage@wcel.org >

Sent: June 2, 2021 4:59 PM

To: Minister, ENV ENV:EX < ENV.Minister@gov.bc.ca Cc: Dobson, Neil ENV:EX < Neil.Dobson@gov.bc.ca >

Subject: Re Oil and Gas Modelling

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hello,

Please find attached a letter to Minister George Heyman. The original will follow in the mail.

Thank you,

Andrew Gage

Staff Lawyer

West Coast Environmental Law

Tel. 250-412-9784









Please reply: West Coast Environmental Law Association #700 – 509 Richards Street Vancouver, BC V6B 2Z6

Attn. Andrew Gage

June 2, 2021

The Honourable George Heyman.

Minister of Environment and Climate Change Strategy
PO Box 9360 Stn Prov Govt
Victoria, BC V8W 9M2

By mail and email at ENV.Minister@gov.bc.ca

Dear Minister:

Re: Oil and Gas Sector GHG Modelling

We write to follow up to the questions that Andrew Gage asked you on behalf of our organizations as part of the Organizing for Change Panel that you attended on April 8, 2021, and our subsequent follow up with your Ministry.

As you may recall, on the Panel Mr. Gage asked you how the Ministry could reconcile BC's 2025 Target (16% reductions relative to 2005) and 2030 Sectoral Target for the Oil and Gas Sector (33-38% reductions relative to 2005) with the province's plans for Liquified Natural Gas (LNG). He expressed scepticism that the expected increase in GHG emissions from LNG Canada could be reconciled with the steep reductions in greenhouse gases required to meet either target.

In response you indicated that your Ministry had developed both targets based on its existing modelling for CleanBC, which includes LNG Canada. You insisted that there was no contradiction between the construction of LNG Canada and achieving either target and suggested that we request a meeting with your staff to get the details of this modelling.

We followed up on this suggestion, and on April 29th, 2021, met with Neil Dobson and Hurrian Peyman of the Climate Secretariat. While we appreciate their willingness to meet, Messiers Dobson and Peyman told us that they were unable to share details of the modelling for the oil and gas sector, as it has not been made public. Mr. Dobson indicated that any decision to share the modelling that could demonstrate whether and how LNG Canada is consistent with the climate targets will require Ministerial approval.

We request that you authorize your staff to share the detailed modelling, methodology and assumptions on GHG emissions associated with LNG Canada and BC's Oil and Gas sector. The disclosure of this modelling is

essential given your government's repeated commitments that LNG in the province will only proceed if it can be shown to fit within the province's climate targets. Your government has committed to transparency in measuring your progress towards the climate goals, and the fact that this key modelling has been withheld from the public raises many questions.

Sincerely,

Andrew Gage, Staff Lawyer, West Coast Environmental Law Association

Jens Wieting, Senior Forests and Climate Campaigner, Sierra Club of British Columbia

Andrew Radzik, Energy Campaigner, Georgia Strait Alliance

Sven Biggs, Canadian Oil and Gas Programs Directo STAND.earth

cc. Neil Dobson, Executive Director, CleanBC Implementation (by email at Neil.Dobson@gov.bc.ca)