

Department of Energy

Bonneville Power Administration P.O. Box 3621 Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT PROGRAM

February 10, 2025

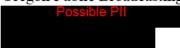
In reply refer to: FOIA #BPA-2024-01706-F

SENT VIA EMAIL ONLY TO:

Possible PII

Tony Schick

Oregon Public Broadcasting/ProPublica



Dear Mr. Schick,

This communication is the Bonneville Power Administration's (BPA) final response to your request for agency records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). BPA received your records request on April 17, 2024, and formally acknowledged your request on May 30, 2024.

Original Request

"...all records since March 18, 2024, that include any of the following keywords or phrases:

- "Tell the Dam Truth"
- "Patagonia"
- "Dams Create Methane Emissions"
- "1.8M Metric Tons of Carbon Emissions"
- "1M tons of coal"
- "Mark Easter"

Additionally, I request [...] all records since the beginning of 2021 that include the following combinations of keywords:

- "Reservoir" and "greenhouse gas"
- "dam" and "methane"
- "hydropower" and methane"

Rescope

Commencing on April 25, 2024, and continuing through May 30, 2024, the agency communicated preliminary search results numbers to you, for those records responsive to the original request language. The agency also communicated the pending availability of records responsive to an existing FOIA request, which request directly touches on your subjects of interest. You and the agency thereafter worked toward amending your request scope to better target the records you seek, and thereby reduce the records volume and processing time. That rescope of the BPA-2024-01706-F request is as follows:

'For the date range from March 18, 2024, to May 30, 2024, all emails and attachments that include any of the following keywords or phrases: "Mark Easter" or "Tell the Dam Truth" or "Patagonia".'

Response

BPA has searched for and gathered 45 pages of responsive agency records from the agency's Outlook email system. The records accompany this communication, with the following redactions applied:

• 47 redactions applied under 5 U.S.C. § 552(b)(6) (Exemption 6).

You'll find a detailed explanation of the applied exemptions below.

Explanation of Exemptions

The FOIA generally requires the release of all agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)). Further, section (b) of the FOIA, which contains FOIA's nine statutory exemptions, also directs agencies to publicly release any reasonably segregable, non-exempt information that is contained in those records.

Exemption 6

Exemption 6 protects Personally Identifiable Information (PII) contained in agency records when no overriding public interest in the information exists. BPA does not find an overriding public interest in a release of the information redacted under Exemption 6 — specifically, personnel names, cell phone numbers and Webex call-in information. BPA cannot waive these PII redactions, as the protections afforded by Exemption 6 belong to individuals and not to the agency.

Lastly, as required by 5 U.S.C. § 552(a)(8)(A), information has been withheld only in instances where (1) disclosure is prohibited by statute, or (2) BPA foresees that disclosure would harm an interest protected by the exemption cited for the record. When full disclosure of a record is not possible, the FOIA statute further requires that BPA take reasonable steps to segregate and release nonexempt information. The agency has determined that in certain instances partial disclosure is possible and has accordingly segregated the records into exempt and non-exempt portions.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the records search, the redactions applied thereto, and the records release described above.

Appeal

The records release certified above is final. Pursuant to 10 C.F.R. § 1004.8, you may appeal the adequacy of the records search, and the completeness of this final release, within 90 calendar days from the date of this communication. Appeals should be addressed to:

Director, Office of Hearings and Appeals HG-1, L'Enfant Plaza U.S. Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services National Archives and Records Administration 8601 Adelphi Road-OGIS College Park, Maryland 20740-6001

E-mail: ogis@nara.gov Phone: 202-741-5770 Toll-free: 1-877-684-6448

Fax: 202-741-5769

Questions about this communication or the status of your FOIA request may be directed to James King, FOIA Public Liaison, at jiking@bpa.gov or 503-230-7621. Questions may also be directed to E. Thanh Knudson, Case Coordinator (ACS Staffing Group), at 503-230-5221 or etknudson@bpa.gov.

Sincerely,

Candice D. Palen Freedom of Information/Privacy Act Officer

Attachments / Enclosures: Agency records responsive to FOIA request BPA-2024-01706-F accompany this communication.

 From:
 Todd, Wayne A (BPA) - PGA-6

 Sent:
 Wednesday, May 15, 2024 12:09 PM

To: Scruggs, Joel L (BPA) - DK-7

Subject: FW: [EXTERNAL] GHG emissions from Lower Snake dams

Hi Joel,

One of my contacts in the hydropower world is Debbie Gray who is with the International Hydropower Association. She flagged the article from 'Tell the Dam Truth' about greenhouse gas emissions from the Lower Snake River dams. Interestingly, there's been other research done at Lower Monumental with much different results and Debbie is offering to host a meeting with the person who did that analysis. Is anyone in your group interested in joining me in this meeting?

Thanks, Wayne

From: Debbie Gray < (b)(6)

Sent: Wednesday, May 15, 2024 10:40 AM

To: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov>

Cc: Sara Mercier-Blais (saramb@grestool.org) <saramb@grestool.org>

Subject: [EXTERNAL] GHG emissions from Lower Snake dams

Hi Wayne,

I hope that you are doing well.

I am writing you to follow up on the press release that Marla showed me at CEATI regarding GHG emissions from the Lower Snake River:

https://tellthedamtruth.com/press-release-new-report-finds-lower-snake-river-dams-create-methane-emissions-not-clean-energy/

This analysis uses a tool developed by this anti-dam group called the "All-res" tool. This is not to be confused with the well-established "G-res Tool" which is co-managed by the International Hydropower Association and University of Quebec in Montreal (UQAM). https://g-res.hydropower.org/

For your information, a G-res analysis has already been done on Lower Monumental reservoir. The results were compared with those of another researcher and presented at HydroVision in 2019. The overall emissions were estimated to be much lower than what was reported by Tell the Dam Truth.

If you would like to have a conversation to learn more, please let me know and I would be happy to set one up with me and Sara Mercier-Blais of UQAM, who did the analysis. I would be curious to know whether BPA or USACE plans to rebut the report referred to in the press release.

Best regards,

Debbie Gray
Senior Energy Policy Manager
International Hydropower Association
e: (6)(6)

w: www.hydropower.org

t: (b)(6)





From Scruggs,Joel L (BPA) - DK-7 Sent Wed May 15 13:05 37 2024 To Todd,Wayne A (BPA) - PGA-6

Subject RE: [EXTERNAL] GHG emissions from Lower Snake dams

Importance Normal

Attachments image005.jpg; image006.jpg; image006.jpg; image007.jpg; image008.jpg; image010.png; image011.png; image012.png; image013.png

Good afternoon, Wayne E&E News reported on this creative analysis back in March It was funded by Patagonia, which explains a lot Both Doug Johnson and I would be interested in hearing about IHA's analysis

Separately, I think Northwest RiverPartners would also be interested in seeing their analysis. Clark Mather, their new executive director, and I talked about this Tell The Dam Truth study a few weeks ago

Joel Scruggs (he/him/his)

Director of Communications | Communications (DK)

Bonneville Power Administration

U.S. DEPARTMENT OF ENERGY

<u>||scruggs@bpa.gov|O: 503-230-5511|C:(b)(6)</u>



Note If you receive a message from me oniside of regular business hours-please know that 1 m just catching up on email and that 1 don't expect you to read or respond to my message until normal business hours (unless specifically requested). Please enjoy your personal time.

Study: Lower Snake River dams match emissions of 1M tons of coal

The analysis comes from an environmental organization advocating for dam removal, funded by Patagonia.



Avatar of Jennifer Yachnin

BY

JENNIFER YACHNIN | 03/18/2024 04 23 PM EDT



https://morph.politicopro.com/static.politico.com/24/4a/6662f8e6442dbb12f2c84cd9aecd/snake-river-dams-26810.jpg?w=931

\Water moves through a

spillway of the Lower Granite Dam on the Snake River near Almota, Washington

\Water moves through a spillway of the Lower Granite Dam on the Snake River near Almota, Washington, in 2018. Nicholas K. Geranios/AP

E&E NEWS PM | Four dams in the Pacific Northwest at heart of a debate over restoring the region's salmon and steelhead populations could be releasing an average of 1.8 million metric tons of greenhouse gases each year, according to a study released Monday.

The review of the hydroelectric structures on the Lower Snake River — the Ice Harbor, Lower Monumental, Little Goose and Lower Granite dams — comes from the environmental group Tell The Dam Truth.

The organization, which received its seed funding from Patagonia and is seeking nonprofit status, advocates for dam removal as well as expanded disclosure on emissions from dams and reservoirs in rulemaking and legislation.

According to the group's analysis, led by ecologist Mark Easter, the four dams will generate a total of 180 million metric ton of carbon dioxide-equivalent over a 100 year span, from the construction of the facilities to the "inevitable decommissioning."

The top contributor to that tally is the 1.2 million metric tons of greenhouse gases annually from the reservoir surface and the turbines, which draw "methane-rich water ... from the oxygen-depleted depths of reservoirs."

"Contrary to popular belief, hydropower is not a carbon-neutral source of energy," Easter said in a statement. Easter is retired from Colorado State University, where his research focus on greenhouse gas inventories.

Tell The Dam Truth has also pressed EPA to include emissions from dams and reservoirs in its Greenhouse Gas Reporting Program.

"We're seeing results that are significant everywhere," Gary Wockner, who heads the organization, told E&E News. "These emissions are worse where the reservoirs are bigger, where the water is warmer and more polluted — which is the case in the Snake River dams because there is so much eutrophication that occurs because there is a lot of agricultural runoff that flows into the reservoirs."

The Biden administration brokered <u>a \$1 billion settlement agreement</u> to restore Pacific Northwest salmon populations in December and to put on hold the long running legal battle over hydropower operations on the Snake and Columbia rivers.

While the agreement sets up a pathway to breach the dams, Biden administration officials have emphasized that only Congress has the authority to actually approve the structures removal.

Instead, the settlement will fund studies on how to address transportation, irrigation and recreation uses of the river if the dams are removed. Patagonia, which funded the groups' new research, is in favor of the removing the dams.

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Sent: Wednesday, May 15, 2024 12:09 PM

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Thanks, Wayne

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Hi Wayne,

I hope that you are doing well.

I am writing you to follow up on the press release that Maria showed me at CEATI regarding GHG emissions from the Lower Snake River: https://tellthedamtruth.com/press-release-new-report-finds-lower-snake-river-dams-create-methane-emissions-not-clean-energy/

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For your information, a G-res analysis has already been done on Lower Monumental reservoir. The results were compared with those of another researcher and presented at HydroVision in 2019. The overall emissions were estimated to be much lower than what was reported by Tell the Dam Truth.

If you would like to have a conversation to learn more, please let me know and I would be happy to set one up with me and Sara Mercier-Biais of UQAM, who did the analysis. I would be curious to know whether BPA or USACE plans to rebut the report referred to in the press release.

Best regards,

Debbie Gray

Senior Energy Policy Manager International Hydropower Association



t/hve





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Hydropower.org/WeCan

#WithHydropower

Location: WebEx; HQ 678 (28)

Start: Wed 5/29/2024 10:00 AM **End:** Wed 5/29/2024 11:00 AM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Todd, Wayne A (BPA) - PGA-6

Required Attendees: Todd, Wayne A (BPA) - PGA-6; Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) -

DK-7; Shawn Worthington; Tina Vervoorn, PGA-6

Optional Attendees: Debbie Gray; Connor Nelson; Burns, Helen K P (BPA) - DST-3; Koller, Micah R (BPA) -

PGA-6; Smith, Glen A (BPA) - PG-5

Resources: HQ 678 (28)

5/17/24 – Adding WebEx information. Note that for foreign guests, international telephone rates may apply. Toll-free for USA. Computer audio option is available within the WebEx.

Wednesday, May 29, 2024

10:00 AM | (UTC-07:00) Pacific Time (US & Canada) | 1 hr

WebEx Link

(b)(6)

Join by phone

+1-415-527-5035 US Toll

Global call-in numbers

Meeting number (access code)(b)(6)

Meeting password: (b)(6)

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Meeting Status: Not yet responded

Organizer: Todd, Wayne A (BPA) - PGA-6

Following up on my e-mail, here's the meeting invite.

The two people from BPA are in our public affairs office.

The Corps person is my counterpart at their Northwestern Division office

Thanks!

Wayne

----Original Appointment----

From: Todd, Wayne A (BPA) - PGA-6 Sent: Thursday, May 16, 2024 1:03 PM

To: Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) - DK-7; Worthington, Shawn M CIV

USARMY CENWD (US)

Subject: GHG Emissions from Lower Snake Dams - Hold

When: Wednesday, May 29, 2024 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: webex to be provided

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Hi Nell – you might be interested in this meeting. Details in message below and can be either in person or virtual attendance.

Thanks, Wayne

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To: Todd, Wayne A (BPA) - PGA-6; Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) - DK-7;

Shawn Worthington; Tina Vervoorn, PGA-6

Cc: Debbie Gray; Connor Nelson

Subject: GHG Emissions from Lower Snake Dams - Hold

When: Wednesday, May 29, 2024 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: WebEx; HQ 678 (28)

5/17/24 – Adding WebEx information. Note that for foreign guests, international telephone rates may apply. Toll-free for USA. Computer audio option is available within the WebEx.

Wednesday, May 29, 2024

10:00 AM | (UTC-07:00) Pacific Time (US & Canada) | 1 hr

WebEx Link

(b)(6)

Join by phone

+1-415-527-5035 US Toll

Global call-in numbers

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I am writing you to follow up on the press release that Marla showed me at CEATI regarding GHG emissions from the Lower Snake River:

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Location: WebEx; HQ 678 (28)

Start: Wed 5/29/2024 10:00 AM **End:** Wed 5/29/2024 11:00 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Todd, Wayne A (BPA) - PGA-6

Required Attendees: Todd, Wayne A (BPA) - PGA-6; Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) -

DK-7; Shawn Worthington; Tina Vervoorn, PGA-6

Optional Attendees: Debbie Gray; Connor Nelson; Burns, Helen K P (BPA) - DST-3; Koller, Micah R (BPA) -

PGA-6; Smith, Glen A (BPA) - PG-5

Resources: HQ 678 (28)

Hi Nell – you might be interested in this meeting. Details in message below and can be either in person or virtual attendance.

Thanks, Wayne

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For your information, a G-res analysis has already been done on Lower Monumental reservoir. The results were compared with those of another researcher and presented at HydroVision in 2019. The overall emissions were estimated to be much lower than what was reported by Tell the Dam Truth.

From: saramb@grestool.org Sent: Tuesday, May 28, 2024 11:52 AM To: Todd, Wayne A (BPA) - PGA-6 Cc: Debbie Gray Re: [EXTERNAL] GHG emissions from Lower Snake dams Subject: Hi Todd, I have received the invitation and will join tomorrow. Thank you for checking Sara On 2024-05-28 10:32, Todd, Wayne A (BPA) - PGA-6 wrote: > Hi Debbie, > Yes, find to forward to NHA people. Also, I'm not seeing Sara on the > meeting invite, but was pretty sure I sent it out for her. Can you > double check with her that it is on her calendar? > Looking forward to the discussion. > Thanks, > Wayne > From: Debbie Gray <(b)(6) > Sent: Thursday, May 16, 2024 1:32 PM > To: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov > > Cc: Sara Mercier-Blais (saramb@grestool.org) < saramb@grestool.org> > Subject: RE: [EXTERNAL] GHG emissions from Lower Snake dams > Hi Wayne, > Thanks for this. Yes Webex is fine. > Can I forward your invitation to Marla (or Michael Purdie) at NHA in > case they would like to listen in? > > Debbie > From: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov> > Sent: Thursday, May 16, 2024 4:06 PM > To: Debbie Gray < (b)(6) > Cc: Sara Mercier-Blais (saramb@grestool.org) <saramb@grestool.org> > Subject: RE: [EXTERNAL] GHG emissions from Lower Snake dams > > Hi Debbie,

```
> Looks like the May 29 from 1300-1400 would work on my end. I'll
> forward an invite to you. What type of virtual meeting tool do you
> prefer? I could set up a web-ex if you are okay with that.
>
> Thanks,
>
> Wayne
>
> From: Debbie Gray < (b)(6)
> Sent: Thursday, May 16, 2024 10:13 AM
> To: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov>
> Cc: Sara Mercier-Blais (saramb@grestool.org) <saramb@grestool.org>
> Subject: RE: [EXTERNAL] GHG emissions from Lower Snake dams
> Hi Wayne,
> Thanks for the quick reply. No problem including your counterpart at
> the Corps in the conversation.
> In addition, I think it might be helpful to include someone from NHA
> as well - do you have any objections if I invite someone? I already
> mentioned to Marla that I would reach out to you.
> I think one hour is the right amount of time. Here are my and Sara's
> availabilities:
>
>
        * May 28: any time after 13:00 EDT
        * May 29: 13:00-15:00 EDT
>
>
        * May 30: any time after 13:00 EDT
> Please feel free to send an invitation at the time that suits you best
> based on the above, or suggest other dates.
> Regards,
> Debbie
> From: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov>
> Sent: Wednesday, May 15, 2024 5:56 PM
> To: Debbie Gray < (b)(6)
> Cc: Sara Mercier-Blais (saramb@grestool.org) < saramb@grestool.org>
> Subject: RE: [EXTERNAL] GHG emissions from Lower Snake dams
>
> Hi Debbie,
> Appreciate you reaching out!
> Yes, there is interest in a follow up conversation with Sara and you.
> I've also reached out to my counterpart at the Corps to see if they
> are interested in joining us - any concerns with that?
> For follow up do you think an hour is about right or?
```

```
> Thanks,
>
> Wayne
> From: Debbie Gray < (b)(6)
> Sent: Wednesday, May 15, 2024 10:40 AM
> To: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov >
> Cc: Sara Mercier-Blais (saramb@grestool.org) <saramb@grestool.org>
> Subject: [EXTERNAL] GHG emissions from Lower Snake dams
>
> Hi Wayne,
> I hope that you are doing well.
> I am writing you to follow up on the press release that Marla showed
> me at CEATI regarding GHG emissions from the Lower Snake River:
> https://tellthedamtruth.com/press-release-new-report-finds-lower-snake
> -river-dams-create-methane-emissions-not-clean-energy/
>
> This analysis uses a tool developed by this anti-dam group called the
> "All-res" tool. This is not to be confused with the well-established
> "G-res Tool" which is co-managed by the International Hydropower
> Association and University of Quebec in Montreal (UQAM).
> https://g-res.hydropower.org/
> For your information, a G-res analysis has already been done on Lower
> Monumental reservoir. The results were compared with those of another
> researcher and presented at HydroVision in 2019. The overall emissions
> were estimated to be much lower than what was reported by Tell the Dam
> Truth.
>
> If you would like to have a conversation to learn more, please let me
> know and I would be happy to set one up with me and Sara Mercier-Blais
> of UQAM, who did the analysis. I would be curious to know whether BPA
> or USACE plans to rebut the report referred to in the press release.
>
> Best regards,
>
> Debbie Gray
> Senior Energy Policy Manager
> International Hydropower Association
> e: (b)(6)
> w: www.hydropower.org [1]
```

- > [2] > > [3]
- >
- > [3] >
- > [3]
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- >
- > Links:
- > -----
- > [1] http://www.hydropower.org/
- > [2] https://www.hydropower.org/
- > [3] http://www.hydropower.org/WeCan

Subject: FW: GHG Emissions from Lower Snake Dams - Hold

Location: WebEx; HQ 678 (28)

Start: Wed 5/29/2024 10:00 AM **End:** Wed 5/29/2024 11:00 AM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Todd, Wayne A (BPA) - PGA-6

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When: Wednesday, May 29, 2024 10:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

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WebEx Link

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 From:
 Todd, Wayne A (BPA) - PGA-6

 Sent:
 Tuesday, May 28, 2024 5:44 PM

To: Worthington, Shawn M CIV USARMY CENWD (USA)

Subject: RE: [EXTERNAL] RE: GHG Emissions from Lower Snake Dams - Hold

No worries, Shawn; I considered this optional for you.

If the information is really good, I'll see about a follow up with a larger group of interested Corps folks.

From: Worthington, Shawn M CIV USARMY CENWD (USA) < Shawn.M.Worthington@usace.army.mil>

Sent: Tuesday, May 28, 2024 5:38 PM

To: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov >

Subject: [EXTERNAL] RE: GHG Emissions from Lower Snake Dams - Hold

Hi Wayne,

I hope I didn't drop the ball here...

I am not available for the GHG Emissions call tomorrow (Wednesday). Tomorrow is our Hydropower Corporate Board meeting.

What are your expectations as far as Corps attendees? Worst case, I can pull myself out of the HCB meeting for this call (doable).

Please let me know, thank you!

Shawn Worthington, PE
Deputy Chief, NWD Operations/Regulatory
Regional O&M Program Manager
Northwestern Division, USACE

O: (503)808-3743

C: (b)(6)

----Original Appointment----

From: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov>

Sent: Thursday, May 16, 2024 1:04 PM

To: Todd, Wayne A (BPA) - PGA-6; Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) - DK-7; Worthington, Shawn M

CIV USARMY CENWD (USA); Vervoorn, Tina (BPA) - PGA-6

Cc: Debbie Gray

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From: Burns, Helen K P (BPA) - DST-3

Sent: Wednesday, May 29, 2024 1:28 PM

To: Todd, Wayne A (BPA) - PGA-6

Subject: RE: GHG Emissions from Lower Snake Dams - Hold

Hi Wayne,

Let me know if you need any help on next steps with this.

Jess mentioned there is a new requirement around export control that might be at play; Pages - (bpa.gov). Happy to dig in more if needed!

Thanks for including me! I really appreciate the opportunity to listen in and learn more.

Best,

Nell Burns

Program Manager | Technology Innovation BONNEVILLE POWER ADMINISTRATION hkpatlen@bpa.gov | (503) 230-5713 | (b)(6)

----Original Appointment----

From: Todd, Wayne A (BPA) - PGA-6 < watodd@bpa.gov >

Sent: Tuesday, May 28, 2024 7:35 AM

To: Todd, Wayne A (BPA) - PGA-6; Todd, Wayne A (BPA) - PGA-6; Scruggs, Joel L (BPA) - DK-7; Johnson, G Douglas (BPA) -

DK-7; Shawn Worthington; Tina Vervoorn, PGA-6

Cc: Debbie Gray; Connor Nelson; Burns, Helen K P (BPA) - DST-3; Koller, Micah R (BPA) - PGA-6; Smith, Glen A (BPA) - PG-5

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I am writing you to follow up on the press release that Marla showed me at CEATI regarding GHG emissions from the Lower Snake River:

https://tellthedamtruth.com/press-release-new-report-finds-lower-snake-river-dams-create-methane-emissions-not-clean-energy/

This analysis uses a tool developed by this anti-dam group called the "All-res" tool. This is not to be confused with the well-established "G-res Tool" which is co-managed by the International Hydropower Association and University of Quebec in Montreal (UQAM). https://g-res.hydropower.org/

For your information, a G-res analysis has already been done on Lower Monumental reservoir. The results were compared with those of another researcher and presented at HydroVision in 2019. The overall emissions were estimated to be much lower than what was reported by Tell the Dam Truth.