Message

From: Marcy, Ken [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AF47C9A01A4340379E366A47FBBA5057-MARCY, KEN]
Sent: 2/21/2020 3:08:25 PM
To: Laura Shira [shil@yakamafish-nsn.gov]
CC: sherrie@skyenviron.com; dexb@yakamafish-nsn.gov; Davis Washines [wasd@yakamafish-nsn.gov]; rose@yakamafish-nsn.gov; swan@yakamafish-nsn.gov
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Thanks so much Laura!

KEN MARCY | NATIONAL PRIORITIES LIST COORDINATOR | SITE ASSESSMENT MANAGER
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From: Laura Shira <shil@yakamafish-nsn.gov>
Sent: Thursday, February 20, 2020 4:10 PM
To: Marcy, Ken <Marcy.Ken@epa.gov>
Cc: sherrie@skyenviron.com; dexb@yakamafish-nsn.gov; Davis Washines <wasd@yakamafish-nsn.gov>; rose@yakamafish-nsn.gov; swan@yakamafish-nsn.gov
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken. We've got a first draft written and it needs to go through internal review. Our goal is to provide it to you by the end of next week. -Laura

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From: Marcy, Ken [mailto:Marcy.Ken@epa.gov]
Sent: Thursday, February 13, 2020 6:59 AM
To: shil@yakamafish-nsn.gov
Cc: sherrie@skyenviron.com; dexb@yakamafish-nsn.gov
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Hi Laura,

- As soon as you can without causing you too much of a headache. We are trying to get our draft package into our HQ office for review by the end of the first week of March. We need the information from you a bit before that (last week of February). The letter can be from you, and you can just email it. Also, if you have quick answers to the questions before the letter comes out we can use that information to enter into our model.
- Attached in the figure showing the zone of contamination.

Thanks for all your help!

Ken

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From: Laura Shira <shil@yakamafish-nsn.gov>
Sent: Wednesday, February 12, 2020 7:53 PM
To: Marcy, Ken <Marcy.Ken@epa.gov>
Cc: sherrie@skyenviron.com; dexb@yakamafish-nsn.gov
Subject: FW: Bradford Island: Information regarding fishing within the zone of contamination

Hi Ken. Two questions:

By when would you like a response.
What to you consider the "zone of contamination" (ex. map)? Is it one of the OUs or a smaller area within?

Thanks,
Laura Shira

From: Marcy, Ken [mailto:Marcy.Ken@epa.gov]
Sent: Tuesday, February 11, 2020 7:31 AM
To: shil@yakamafish-nsn.gov; Jeremy_Buck@fws.gov
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>
Subject: RE: Bradford Island: Information regarding fishing within the zone of contamination

Jeremy, Laura,

Sorry for the second email – I forgot to include several important items in my request. Here is a better and more complete list of the information we need. I also forgot to include areas outside and downstream of the zone. And the last thing I forgot to add was that we need to have this information in the form of a letter on agency/Tribal letterhead. An initial email response would be great, followed by a letter (to me – address below) if you have information to provide. Let me know if you have any question. Your help is greatly appreciated!

Sensitive environments:

- Critical habitat for Federal or State designated Endangered or Threatened species. Specify which species including scientific name and listing status (Fed or State, Endangered or Threatened).
- Habitat known to be used by Federal or State Endangered or Threatened species. Specify which species including scientific name and listing status (Fed or State, Endangered or Threatened).
- Spawning areas critical for the maintenance of fish/shellfish species.
- Migratory pathway and/or feeding areas critical for the maintenance of anadromous fish species within the river.

Human Food Chain Organisms:

- Indicate whether recreational or subsistence fishing or shellfish harvesting occurs, including the type of fish/shellfish caught or sought. Please specifically state the caught/sought species are for *human consumption*. If any fish catch or harvest information is available for this area, please provide it (I realize this is unlikely, but asking just in case).
- If fishing/harvesting does not occur within the Zone of Actual Contamination due to a perception of contamination, please also state that and give details.

If any of the above is present outside and downstream of the Zone of Actual Contamination, please provide that information in the letter of response.

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From: Shira, Laura

Hi Davis. Can you help me with this? I got a start to a response, but thought I'd best run it by you first. Ken Marcy is with EPA and is helping YN elevate the Bradford Island site in an effort to place it on the National Priorities List. -Laura

Hi Ken. I have seen tribal fishers fishing from platforms on the southern tip of Goose Island and along the OR shoreline, all within the In-river Operable Unit in the time that I have worked on this project (since early 2016). Bradford Island and North Bonneville were former occupied by indigenous people prior to white settlers land take-over. Bradford Island itself was formerly owned by a Yakama member (per George Meninick, YN cultural program). There are numerous cultural/archaeological sites on the island and along the river shorelines (confidentiality applies). Shortly before my hire onto YN (Nov 2015) YN fishers (and possibly other tribes) had begun building fishing platforms on the southeastern tip of Bradford Island for harvesting fish.

A stop was put to that due to contamination issues and safety concerns, through CRITFC I believe. I can get you more details. -Laura

From: Marcy, Ken [mailto:Marcy.Ken@epa.gov]
Sent: Tuesday, February 11, 2020 7:26 AM
To: shil@yakamafish-nsn.gov; Jeremy_Buck@fws.gov
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>
Subject: Bradford Island: Information regarding fishing within the zone of contamination

Hello Jeremy, Laura,

EPA Region 10 is preparing the Superfund NPL listing package for Bradford Island. One piece of information we don't have for the hazard ranking model is confirmation of current fishing, or historical fishing within the "zone of contamination" established by the data sets we have. The zone is defined by a number of criteria within our model.

Attached is a figure of the zone of contamination. What I'm hoping you can help me with is any information – actual documentation, discussions with individuals, observations, etc. – that can help answer the following questions:

- Do people currently fish or harvest organisms within the zone of contamination? YES – within the River OU – see above
- Did people historically fish or harvest within the zone of contamination, but stopped due to concerns about contamination? – YES, I am unaware of any ongoing outreach efforts by the Corps or others, beyond DOH website and signage, which is extremely concerning. Tribal fishers don't know a lot, are concerned, and want to know more.
- If people currently or historically fish in the zone, did they fish for bass (critical driver species)? Do or did they harvest any other kinds of organisms in the zone (here we don't have to be specific regarding the type of organism)? I believe the answer is yes. have been told it is family/individual dependent (ex. other fish species such as sturgeon, crayfish, clam have been mentioned as additional YN food sources besides salmon). When I've asked about bi-catch, the response has been along the lines of - every fish is a gift from the creator… YN members are taught not to waste. Again, this would be family/individual-dependent and would probably be affected by how much that person knows about the contamination. I recently spoke with one tribal fisher woman who previously sold sturgeon from the Bonneville Pool to a customer and no longer does now that she knows more about the BI contamination. That customer's child had cancer. She recognizes it's hard to definitively prove that the two related, but this fisherwoman expressed she still feels riddled with guilt.

Any help you can provide would be greatly appreciated! Thanks, Ken

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