Message

From: Young, Dianna [Young.Dianna@epa.gov]
Sent: 1/14/2020 7:05:44 PM
To: Sanchez, Yolanda [Sanchez.Yolanda@epa.gov]
Subject: FW: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

-----Original Message-----
From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, November 20, 2019 6:50 PM
To: Cooke, Maryt <Cooke.Maryt@epa.gov>
Cc: Young, Dianna <Young.Dianna@epa.gov>; Walker, Stuart <Walker.Stuart@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Mary -

My contractor is still evaluating the Navy's BPRG and RESRAD BUILD submittals and working to identify why the BPRG and RESRAD risk estimates differ. No definitive conclusions yet. I'll talk my contractor again early next week.

The Navy should know where we're at in our evaluation. I'm in regular contact with Derek Robinson at the Navy about the BPRG/RESRAD evaluation and other site issues.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

-----Original Message-----
From: Cooke, Maryt <Cooke.Maryt@epa.gov>
Sent: Tuesday, November 19, 2019 12:52 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Walker, Stuart <Walker.Stuart@epa.gov>
Cc: Young, Dianna <Young.Dianna@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Hi Gentlemen -

Where do we stand on getting back to the Navy? Do we need to set up something with them?

Thanks,

Mary T. Cooke
Environmental Protection Agency
Office of Land and Emergency Management
Federal Facilities Restoration and Reuse Office - 5106R William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

Phone: 202-564-0788

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-----Original Message-----
From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, November 13, 2019 5:16 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Yes.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
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San Francisco, CA 94105
415-972-3181

-----Original Message-----
From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Wednesday, November 13, 2019 2:07 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Was the Battelle report supposed to be attached?

Stuart Walker
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation Division Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

-----Original Message-----
From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, November 13, 2019 4:56 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Stuart -

I read through the Battelle report this morning that the Navy submitted as part of their Hunter's Point package. It mostly describes the Navy's use of RESRAD BUILD but may help in your review of the BPRG calculations.

It would be helpful if you could review the Battelle report, or at least the portions of the report where they describe their input assumptions and make statements about consistency with the BDCC and BPRG calculators and EPA guidance. Thanks.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
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San Francisco, CA 94105
415-972-3181

-----Original Message-----
From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Tuesday, November 12, 2019 12:26 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Cooke, Maryt <Cooke.Maryt@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Young, Dianna <Young.Dianna@epa.gov>
Cc: Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>; Laija, Emerald <Laija.Emerald@epa.gov>; Chesnutt, John <Chesnutt.John@epa.gov>
Subject: RE: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Sounds like a plan, Wayne. For my part I will try and touch base with Fred (my ORNL contact on the PRG calculator) with some of my thoughts on the review.

Mary, with the Navy not submitting a consultation request with a justification for not using the EPA recommended calculator, I don't consider a risk assessment consultation to have been initiated. I'm assisting R9 on their analysis to see if they want to make such a consultation request.

From: Praskins, Wayne
Sent: Tuesday, November 12, 2019 3:13 PM
To: Cooke, Maryt; Fitz-James, Schatzi; Walker, Stuart; Young, Dianna
Cc: Sanchez, Yolanda; Laija, Emerald; Chesnutt, John
Subject: Consultation on the Navy's use of the RESRAD BUILD calculator to evaluate Hunters Point remediation goals

Mary -

I'll forward the files I've sent to Stuart in a separate email. The files provide inputs and results from the Navy's Building PRG calculator runs. The Navy also submitted files related to their use of the RESRAD BUILD calculator. Stuart asked that I hold off on sending those.

My contractor is continuing to evaluate the Navy submittals and trying to identify the main reasons why the BPRG and RESRAD calculators generate different results. My next check in with our contractor is Monday. I can let you know after my call with the contractor when I think it would helpful to further engage with FFRRO/OSRTI.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

From: Cooke, Maryt <Cooke.Maryt@epa.gov>
Sent: Tuesday, November 12, 2019 10:48 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Walker, Stuart <Walker.Stuart@epa.gov>; Young, Dianna <Young.Dianna@epa.gov>
Cc: Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>; Laija, Emerald <Laija.Emerald@epa.gov>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

Hi Wayne - - could you please forward to me what you sent to Stuart last week?

Stuart – Have you had time to review the information?

I would like to get the consultation on the calendars so that the Region can move forward.

Thank you!

Mary

From: Cooke, Maryt
Sent: Tuesday, November 5, 2019 12:24 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>; Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>
Cc: Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

Good Morning, Wayne –

Can you please forward the BPRG vs RESRAD BUILD info that you received from the Navy to Stuart. We are going to try to schedule a call with Region 9, OSRTI and FFRRO to discuss this next week.

Thanks

Mary T. Cooke
Environmental Protection Agency
Office of Land and Emergency Management
Federal Facilities Restoration and Reuse Office – 5106R William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

Phone: 202-564-0788

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[cid:image002.png@01D1C011.CEA9DA30]<https://www.epa.gov/fedfac/fedfacts>

From: Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>
Sent: Wednesday, October 30, 2019 12:16 PM
To: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>; Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

We are reviewing a package containing BPRG and RESRAD BUILD files that the Navy provided to the Region earlier this month. I'll talk with Mary about whether FFRRO/OSRTI would like us to send the Navy package now or wait for the Region to complete an initial review. The package includes a report and about 19 supporting files documenting the Navy's RESRAD BUILD and BPRG simulations.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9
75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>
Sent: Wednesday, October 30, 2019 9:08 AM

To: Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

Mary is talking to Wayne P, the RPM, this pm re: a consultation. Don't think the Navy has provided materials for a consultation thus far.

From: Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>
Sent: Wednesday, October 30, 2019 11:27 AM
To: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>; Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

Has anyone heard if the Navy is actually going to come in with a technical rationale for their RESRAD Build request to start an actual consultation?

Stuart Walker
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation Division Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

From: Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>
Sent: Wednesday, October 30, 2019 11:24 AM
To: Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>; Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

I also forwarded to Dana, who will look (may have found?) Dianna re this matter.

From: Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>
Sent: Wednesday, October 30, 2019 11:22 AM
To: Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

Thanks, Stuart. This is helpful.

From: Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>
Sent: Wednesday, October 30, 2019 11:19 AM
To: Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>; Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-

Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>; Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>
Subject: RE: Time Critical: Closing the loop on R9 draft soils letter HP

NOTE: The Navy never sent the material (basically risk runs with RESRAD Build and the BPRG calculator with a technical justification for why they wanted to switch) to begin a risk assessment consultation under Q&A guidance. In earlier discussions the Navy did not have a scientific rationale for wanting to switch, it was more economic. See some screenshots on the consultation process at this URL
https://semspub.epa.gov/work/HQ/176329.pdf
see page 17
[cid:image002.jpg@01D59947.A63CAE20]
Page 12
[cid:image003.jpg@01D59947.A63CAE20]

Stuart Walker
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation Division Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

From: Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>>
Sent: Wednesday, October 30, 2019 10:43 AM
To: Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>>
Cc: Chesnutt, John <Chesnutt.John@epa.gov<mailto:Chesnutt.John@epa.gov>>; Praskins, Wayne <Praskins.Wayne@epa.gov<mailto:Praskins.Wayne@epa.gov>>; Sanchez, Yolanda <Sanchez.Yolanda@epa.gov<mailto:Sanchez.Yolanda@epa.gov>>; Gervais, Gregory <Gervais.Gregory@epa.gov<mailto:Gervais.Gregory@epa.gov>>; Yap-deffler, Yazmine <Yap-Deffler.Yazmine@epa.gov<mailto:Yap-Deffler.Yazmine@epa.gov>>; Laija, Emerald <Laija.Emerald@epa.gov<mailto:Laija.Emerald@epa.gov>>; Walker, Stuart <Walker.Stuart@epa.gov<mailto:Walker.Stuart@epa.gov>>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov<mailto:Fitz-James.Schatzi@epa.gov>>; Cooke, Maryt <Cooke.Maryt@epa.gov<mailto:Cooke.Maryt@epa.gov>>
Subject: Re: Time Critical: Closing the loop on R9 draft soils letter HP

Angeles

To the best of my knowledge, we did not get feedback from Dana regarding the Region's draft response to the Navy soils addendum. It is my understanding that Stuart had no further comments. OSRTI, please confirm or correct that.

I apologize for the delay in getting back to you regarding the consultation. Wayne should expect to hear from Mary Cooke today about that.

I am attending the ASTSWMO annual meeting today and tomorrow morning but am attending to email. Please let me know if you have questions or concerns.

Dianna

On Oct 28, 2019, at 7:01 PM, Herrera, Angeles <Herrera.Angeles@epa.gov<mailto:Herrera.Angeles@epa.gov>> wrote:
Did you hear anything from Dana Stalcup? We just want to make sure both Greg and Dana are on board position outlined in our letter.

Also, on Oct 9, we sent Greg the formal request for consultation on the building remediation goals including the Navy's request to use RESRAD tool. Any update on that?

Thanks!
Angeles
Sent from my iPhone

On Oct 18, 2019, at 12:24 PM, Young, Dianna <Young.Dianna@epa.gov<mailto:Young.Dianna@epa.gov>> wrote:

Angeles,

FFRRO and OSRTI have coordinated on the review of Region 9 comments regarding the Navy's draft soils letter. We suggest one clarification, as follows:

For this review, EPA focused its review to the PRG calculations. This is EPA's preferred approach for developing preliminary remediation goals and assessing remediation goals for contaminated soil, air, and water at Superfund cleanups.

Apologies for the delay. Let me know if you have any questions or comments.

Thanks,
Dianna