Message

From: Hays, David C Jr CIV USARMY CENWK (USA) [David.C.Hays@usace.army.mil]
Sent: 4/14/2020 7:41:58 PM
To: Praskins, Wayne [Praskins.Wayne@epa.gov]; Walker, Stuart [Walker.Stuart@epa.gov]; Clements, Julie A CIV (USA) [Julie.A.Clements@usace.army.mil]
CC: Rankins, Jonathan E CIV USARMY CEMVS (USA) [Jonathan.E.Rankins@usace.army.mil]
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison
Attachments: DRAFT 0.9 TM Evaluation of Dose and Risk Models Utilized for the Hunters Point Naval Shipyard.docx

All, The attached has enough meat in it for an actual review. Please ignore format, TOC, abbreviations, and references sections as I will complete those during your review. Stuart, were any changes model to the calculators recently? Had some difficulty reproducing some earlier table results so just curious.

Please note that I have a couple other model runs to try (like editing DCFS and SF to be equal between models) and a table or 2 to add for Jon and more Residential model discussion so I am considering this a 90% draft. Will add those for the next revision.

Sorry for my delays, I will still be working on this so if anyone has questions or show stopper comments please feel free to let me know.

Stay safe and well.
Dave

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Friday, April 10, 2020 12:48 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: [Non-DoD Source] RE: Hunters Point RESRAD BUILD/BPRG comparison

Stuart's suggestion works too.

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: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Friday, April 10, 2020 10:46 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Hi Wayne, what about "USACE approach was ~~not to try to find fault with the USDON approach but rather~~ to assist USEPA in understanding key modeling differences"

I think that's a more neutral way of describing the ACE evaluation.

Sometimes the difference in models may be a fault (unfortunately mistakes are made in programming), sometimes the differences may be policy based (EPA protecting RME individuals since that is in the NCP, NRC and DOE protecting average member because that is in NRC D&D rule and DOE Orders).

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: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Friday, April 10, 2020 1:39 PM
To: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Dave –

I don't have any substantive comments on the partial draft, but a couple of suggestions on wording in the section describing your approach (section 2.1).

- Suggest modify sentence as follows: "Understanding the differences between the models ~~should facilitate USEPA acceptance of~~ is expected to assist USEPA in determining whether it can support the USDON modeled approach at HPNS." [I don't want the report to incorrectly imply that EPA will accept the Navy approach no matter the outcome of the evaluation]

- Suggest deleting the sentence: "USACE approach was not to try to find fault with the USDON approach but rather to assist USEPA in understanding key modeling differences" [I expect that the report will be a public document and do not want to incorrectly suggest that USACE would not identify faults in the Navy's approach if warranted.]

I look forward to receiving your report next week.

I've probably said this before but will restate it anyway. I see the report as giving EPA information we need to choose from several options: 1) agree that the current Remediation Goals (RGs) are acceptable based on the calculated risks; 2) agree that the current RGs are acceptable based on calculated risks if certain conditions are met (e.g., future sampling demonstrating that ceiling and upper walls are not contaminated and removable fraction is less than some specified value); 3) conclude that one or more RGs are not protective and need to be lowered. And if we go with options 1 or 2 and use RESRAD BUILD as a basis for some or all of the risk estimates used to support our decision, we need to justify its use.

Thanks.

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: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
Sent: Thursday, April 9, 2020 10:05 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

All, BLUF, I would like to have our call today but short to not waste your time. The attached report is maybe a 40% document. I sincerely apologize for that, been putting out fires on too many fronts past few weeks. What I would like to do is ask you each to not waste any time reading it but take 10 min to look at sections and example content and let me know if this is on track or way off base on our call.

I would like to get this completed for concurrent review on Tuesday morning, if that works? I know this has dragged on too long and want to get it done. Completely on me, and not how I like to or normally do things.

Dave

From: Hays, David C Jr CIV USARMY CENWK (USA)
Sent: Wednesday, April 1, 2020 12:53 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Wayne, I think Wed report, call Thursday, would be best.

Thank you
Dave

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, April 1, 2020 12:34 PM
To: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: [Non-DoD Source] RE: Hunters Point RESRAD BUILD/BPRG comparison

Dave –

Understood. Unless Stuart still wants to have a call this week let's reschedule for next week. Is it doable to get us a report by Tuesday, with a call on Wednesday?

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: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
Sent: Wednesday, April 1, 2020 10:02 AM

To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Wayne and Stuart, I apologize, but our report is not going to be ready this week. I recommend we postpone another week, but if you would like to talk tomorrow we still can. I hate to blame it on COVID but it is what it is. FYI: Jon has had issues with connection and computer. I have been working shutting down our Maywood Site due to a positive COVID case. As such, I have not been able to work on the report the past week.

My calendar is clearing given the site shut down. So I do believe another week is sufficient.

Dave

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Sent: Wednesday, March 25, 2020 12:58 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Walker, Stuart <Walker.Stuart@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Wayne,

Our goal is to have a draft on Tuesday.

We are all available for a call Thursday afternoon.

Julie

From: Praskins, Wayne [mailto:Praskins.Wayne@epa.gov]
Sent: Wednesday, March 25, 2020 11:15 AM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: [Non-DoD Source] RE: Hunters Point RESRAD BUILD/BPRG comparison

Dave, Julie, and Jon –

Thanks for the update. We're all facing challenges in trying to keep the work moving.

The plan is still to get Stuart and me a draft report and follow up with a call? If so, is it doable to get us the draft report Monday or Tuesday, and plan for a call Wednesday or Thursday of next week?

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: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Wednesday, March 25, 2020 8:45 AM
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>; Rankins, Jonathan E CIV USARMY

CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

My connections keep getting dropped, like a lot of other EPA folks. Speed wise it is much better this week than last. Actually with the improved work on EPA's end and me having FIOS, my pc is working better now than it ever does in the office.

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: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>
Sent: Wednesday, March 25, 2020 10:57 AM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

My situation is the same as Dave's. Connections have been slooooooow (or nonexistent!).

From: Walker, Stuart [mailto:Walker.Stuart@epa.gov]
Sent: Wednesday, March 25, 2020 9:14 AM
To: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
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Ok, thanks David. I understand computer problems, I was just able to access EPA's intranet yesterday afternoon and my work drives on Monday. I am still trying to get access to our old email system to find some emails from 10 years ago.

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: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
Sent: Wednesday, March 25, 2020 7:28 AM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: RE: Hunters Point RESRAD BUILD/BPRG comparison

Stuart, I have had significant computer and connection issues the past 2 weeks. I have been trying to continue this effort but been slow. I think they have finally gotten me to about 90% capability. I am not sure of Jon and Julie's status but I need another week if possible.

Hope you and family are well.

Dave

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Tuesday, March 24, 2020 10:30 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Subject: [Non-DoD Source] Hunters Point RESRAD BUILD/BPRG comparison

I wanted to check on how the analysis is progressing? I was getting asked at HQ if this was still progressing with the ongoing virus crises. I hope everyone is doing well and safe.

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