Message

From: Walker, Stuart [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6907CF9284BF4BD5831517C27ECE9C53-SWALKE02]
Sent: 7/16/2020 2:13:39 AM
To: Dolislager, Fredrick G. [dolislagerf1@ornl.gov]
CC: Manning, Karessa [manningkl@ornl.gov]
Subject: RE: Hunters Point

Hi Karessa, I don't know if Fred mentioned I wanted to talk to you Friday about doing these splash surface factor runs for the BPRG using Output option 2 site specific/user provided giving all the daughters the same half live as the parent for the short-live chains (the same radionuclides the Navy used this approach). I am out for a doctor appointment on Thursday.

Stuart Walker
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From: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Sent: Wednesday, July 15, 2020 1:43 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>; Walker, Stuart <Walker.Stuart@epa.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: RE: Hunters Point

Here are the indoor worker SE results.

fred d.

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Wednesday, July 15, 2020 12:46 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: [EXTERNAL] RE: Hunters Point

I'm unclear how you propose to use these results. It would be good to talk. I'm open today 2:30 – 4 Eastern and then again at about 5:30 Eastern.

Wayne Praskins | Superfund Project Manager
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75 Hawthorne St. (SFD-7-3)
San Francisco, CA 94105
415-972-3181

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Wednesday, July 15, 2020 8:27 AM
To: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>

Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: RE: Hunters Point

This looks good. I'm assuming Karessa could answer any questions that come up while Ex. 6 Personal Privacy (PP) ? Maybe we can chat for a few minutes this afternoon, I have my 3rd meeting this morning at noon, and we have 4-5 later today.

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From: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Sent: Tuesday, July 14, 2020 5:57 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: RE: Hunters Point

Here are all four room positions for resident. I had to clean up the first file I sent you. These are all in SE. I can do indoor worker tomorrow.

Fred Dolislager
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fdolislager@utk.edu
http://volweb.utk.edu/~dolislag/

From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Tuesday, July 14, 2020 5:16 PM
To: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: [EXTERNAL] RE: Hunters Point

I didn't notice anything different in the attachment, it looks like just the surface factors?

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From: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Sent: Tuesday, July 14, 2020 4:58 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: RE: Hunters Point

Stuart,

Karessa helped me get the attached file in shape. This is a resident run in SE mode for all isotopes. It is concrete, center of room. There is a new tab that has the new surface factors. The 3-D External BPRG Individual tab has several new columns where I post-processed the BPRG run. Column T is the default BPRG for ground plane. Column Z is where I removed the Fsurf from the BPRG. Column AA calls the new splash factors. Column AB incorporates the new splash factors (Fsurf). Column AC is just a verification of the default results.

Please review.

I will try and do the other receptor positions before I go

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From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Tuesday, July 14, 2020 4:24 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Cc: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Subject: [EXTERNAL] FW: Hunters Point

Fyi, the surface factors. Ex. 6 Personal Privacy (PP)

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From: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Sent: Tuesday, July 14, 2020 11:30 AM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Samuels, Caleigh <samuelsce@ornl.gov>
Subject: FW: Hunters Point

Stuart,

Attached are the draft surface factors for contaminated floors and partial walls (6 ft). This is a 10x10x10 concrete room with surface contamination. In the file you will find 4 receptor positions. I included a little table comparing the current surface factors to the new ones. You'll notice a large difference in some low energy photon emitters such as Am-241.

This is to be expected as the interactions for low energy photons are heavily dependent on the soil composition used for the baselines. We are pretty happy with the data trends, but consider this a preliminary release, please. If you need anything additionally, please communicate with Caleigh and copy me.

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Caleigh