Message

From: Walker, Stuart [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6907CF9284BF4BD5831517C27ECE9C53-SWALKE02]
Sent: 10/16/2020 3:28:46 PM
To: Dolislager, Fredrick G. [dolislagerf1@ornl.gov]
CC: Manning, Karessa [manningkl@ornl.gov]
Subject: RE: HPNS

Ex. 5 Deliberative Process (DP)

Stuart Walker
Superfund Remedial program National Radiation Expert
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From: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Sent: Thursday, October 15, 2020 1:10 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Cc: Manning, Karessa <manningkl@ornl.gov>
Subject: RE: HPNS

Here is my attempt at a new user guide section about post processing results. Please comment.

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From: Walker, Stuart <Walker.Stuart@epa.gov>
Sent: Thursday, October 15, 2020 12:13 PM
To: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>
Subject: [EXTERNAL] FW: HPNS

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From: Walker, Stuart
Sent: Friday, July 24, 2020 11:13 AM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Subject: RE: HPNS

Hello Wayne,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Tuesday, July 21, 2020 7:38 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Subject: RE: HPNS

FYI - I pulled the ORNL values for the different receptor scenarios from the 4 spreadsheets. (The last column below provides the minimum of the 4 values.) The corner scenario appears to be the most stringent for all radionuclides:

	ORNL Ext. Exposure PRGs-floor + 6' wall	ORNL Ext. Exposure PRGs-floor + 6' wall	ORNL Ext. Exposure PRGs-floor + 6' wall	ORNL Ext. Exposure PRGs-floor + 6' wall	ORNL Ext. Exposure PRGs-floor + 6' wall
	center, pCi/cm2	corner, pCi/cm2	average, pCi/cm2	center wall, pCi/cm2	minimum, pCi/cm2
Am-241	12.4	7	8.2	8.4	7.2
Cs-137	21.8	13.1	14.7	15.1	13.1
Co-60	5.2	3.2	3.5	3.6	3.2
Eu-152	9.3	5.8	6.5	6.7	5.8
Eu-154	8.9	5.5	6.2	6.3	5.5
H-3					
Pu-239	10.9	6.4	7.2	7.4	6.4
Ra-226	6.3	3.9	4.3	4.4	3.9
Sr-90	251.1	142.7	160.4	166.1	142.7

Th-232	4.7	2.8	3.2	3.2	2.8
U-235	10.9	2.8	7.2	7.4	2.8

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: Praskins, Wayne
Sent: Tuesday, July 21, 2020 2:11 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>
Subject: HPNS

Stuart –

I'll call you about 6 ET.

Ex. 5 Deliberative Process (DP)

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