Message

**From:** Walker, Stuart [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6907CF9284BF4BD5831517C27ECE9C53-SWALKE02]
**Sent:** 4/24/2020 6:20:44 PM
**To:** David Kappelman [Kappelman.David@epa.gov]
**Subject:** FW: [Non-DoD Source] FW: Navy RGs vs Res BPRGs Summary_Res Pathway Risk Comparisons (002).xlsx
**Attachments:** Example BPRGs for Dusts HPNS.xlsx; BPRG RESIDENT Resident_rad_bprg_17APR2020_bprg20350.xlsx; Dust PRG Indoor_Worker_rad_bprg_17APR2020_bprg2610.xlsx

Stuart Walker
Superfund Remedial program National Radiation Expert
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Assessment and Remediation Division
Office of Superfund Remediation and Technology Innovation
W (703) 603-8748
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**From:** Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
**Sent:** Friday, April 17, 2020 12:36 PM
**To:** Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>
**Cc:** Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Walker, Stuart <Walker.Stuart@epa.gov>
**Subject:** RE: [Non-DoD Source] FW: Navy RGs vs Res BPRGs Summary_Res Pathway Risk Comparisons (002).xlsx

All, please see attached. The file titled "example…." Presents the BPRG for dusts. PLEASE see the notes discussions. The other 2 files are the outputs from the BPRG calculator and the individual tables as presented in the "example …" file.

Have a great weekend.
Dave

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**From:** Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
**Sent:** Friday, April 17, 2020 11:07 AM
**To:** Praskins, Wayne <Praskins.Wayne@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
**Cc:** Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Walker, Stuart <Walker.Stuart@epa.gov>
**Subject:** RE: [Non-DoD Source] FW: Navy RGs vs Res BPRGs Summary_Res Pathway Risk Comparisons (002).xlsx

Might have to factor in the difference in SFs , if applicable

Sent with BlackBerry Work
(www.blackberry.com)

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**From:** Praskins, Wayne <Praskins.Wayne@epa.gov>
**Date:** Thursday, Apr 16, 2020, 11:00 PM
**To:** Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
**Cc:** Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>, Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>, Walker, Stuart <Walker.Stuart@epa.gov>

**Subject:** [Non-DoD Source] FW: Navy RGs vs Res BPRGs Summary_Res Pathway Risk Comparisons (002).xlsx

Dave -

We had an action item from our call earlier today about you coming up with dust-only PRGs at the 1 x 10-4 risk level using the BPRG calculator. Can I get the values from the spreadsheet Jon shared in January (attached) by assuming a linear relationship between the RG and ingestion risk?

For example, would the dust only PRG for Ra-226 be: 100 dpm/cm2 x (1 x 10-4)/(2.7 x 10-4) = 37 dpm/cm2?

Wayne Praskins | Superfund Project Manager
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415-972-3181

-----Original Message-----
From: Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>
Sent: Friday, January 31, 2020 10:33 AM
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>; Praskins, Wayne <Praskins.Wayne@epa.gov>
Subject: Navy RGs vs Res BPRGs Summary_Res Pathway Risk Comparisons (002).xlsx

Just a summary table with all the pathway comparisons, adult and child.