Message

**From**: Dawson, Jana [Jana.Dawson@TechLawInc.com]
**Sent**: 10/10/2019 10:34:35 PM
**To**: Praskins, Wayne [Praskins.Wayne@epa.gov]
**Subject**: RE: EPA consultation process on the use of RESRAD BUILD

Thank you.

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**From:** Praskins, Wayne <Praskins.Wayne@epa.gov>
**Sent:** Wednesday, October 9, 2019 6:04 PM
**To:** Brasaemle, Karla <Karla.Brasaemle@TechLawInc.com>; Dawson, Jana <Jana.Dawson@TechLawInc.com>
**Subject:** FW: EPA consultation process on the use of RESRAD BUILD

Karla/Jana - Below is the email I sent to Derek/Navy in September on the BPRG/RESRAD consultation process.

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

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**From:** Praskins, Wayne
**Sent:** Tuesday, September 17, 2019 1:46 PM
**To:** Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1@navy.mil>
**Cc:** Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>
**Subject:** RE: EPA consultation process on the use of RESRAD BUILD

Derek –

Thanks.

As a reminder, EPA's May 2014 guidance, "Radiation Risk Assessment At CERCLA Sites: Q & A," describes information typically needed to evaluate whether an alternative to the EPA PRG calculators, like RESRAD BUILD, is an appropriate tool for a CERCLA risk analysis. In the response to Question #16, the guidance identifies several key provisions:

"… a thorough understanding of both the PRG recommended model and any alternative model …"
"… model runs using both the recommended EPA PRG model and the alternative model."
"… input parameters [in the alternative model] … as close as possible to the PRG inputs …"
"… specific supporting data and information in the administrative record."

Please consider these provisions as you assemble your package. We will keep FFRRO informed but the consultation will be with OSRTI.

Wayne Praskins | Superfund Project Manager
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**From:** Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1@navy.mil>
**Sent:** Tuesday, September 17, 2019 11:40 AM
**To:** Praskins, Wayne <Praskins.Wayne@epa.gov>

**Cc:** Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>
**Subject:** RE: EPA consultation process on the use of RESRAD BUILD

Hi Wayne,

Thank you for the email.

The Navy is preparing a package to send you with our RESRAD BUILD calculations and inputs. Navy experts do not know why the Building PRG calculator is showing different values than RESRAD BUILD. We will request with our package that you begin the consultation process with FFRRO.

I look forward to continued discussions with you on the appropriate input parameters to use in RESRAD BUILD to evaluate our remedial goals.

Best Regards,

Derek J. Robinson, PE
Environmental Program Manager
BRAC Environmental Coordinator
Navy BRAC PMO West
33000 Nixie Way; Bldg 50
San Diego CA 92147
Desk Phone: 619-524-6026

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**From:** Praskins, Wayne <Praskins.Wayne@epa.gov>
**Sent:** Tuesday, September 17, 2019 10:43 AM
**To:** Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1@navy.mil>
**Cc:** Sanchez, Yolanda <Sanchez.Yolanda@epa.gov>
**Subject:** [Non-DoD Source] EPA consultation process on the use of RESRAD BUILD

Derek –

I'm following up on yesterday's conversation to confirm that we have not yet started the formal EPA HQ consultation process on the use of RESRAD BUILD to evaluate the building remediation goals at HPNS. We appreciate the information you have submitted to date (including the description of RESRAD inputs and assumptions sent last Thursday, 9/12) and expect to start the consultation process as soon as we have a complete package that allows us to understand and hopefully gain confidence in the RESRAD results, including the reasons why the RESRAD results differ from results obtained with EPA's BPRG calculator.

Thanks.

Wayne Praskins | Superfund Project Manager
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