{In Archive} Fw: ARAR Dose Compliance Concentrations for Radionuclides in Buildings (BDCC) electronic calculator

John Nebelsick to: Stuart Walker 04/17/2008 10:09 AM

From: John Nebelsick/DC/USEPA/US
To: Stuart Walker/DC/USEPA/US@EPA

History: This message has been forwarded.
Archive: This message is being viewed in an archive.

Stuart,

Comments from the CX on the ARAR Dose Compliance Concentrations for Radionuclides in Buildings (BDCC) electronic calculator.

Thanks,

John Nebelsick
Analytical Services Branch
402-697-2572 (Omaha)
703-603-8845 (D.C.)

----- Forwarded by John Nebelsick/DC/USEPA/US on 04/17/2008 10:07 AM -----

"Clements, Julie A HNC@NWO" <Julie.A.Clements@usace.army.mil>
04/11/2008 12:32 PM

To John Nebelsick/DC/USEPA/US@EPA
cc
Subject ARAR Dose Compliance Concentrations for Radionuclides in Buildings (BDCC) electronic calculator

John -

I've spent some time testing the search function of the BDCC. In general everything is pretty straightforward and user friendly. I have just one comment/suggestion (see attached).

Julie

-----Original Message-----
From: Nebelsick.John@epamail.epa.gov [mailto:Nebelsick.John@epamail.epa.gov]
Sent: Friday, April 04, 2008 10:38 AM
To: Hearty, Brian P HNC@NWO; Clements, Julie A HNC@NWO
Cc: Coats, Kevin H HNC@NWO
Subject: Re: Fw: DRAFT for Review: ARAR Dose Compliance Concentrations for Radionuclides in Buildings (BDCC) electronic calculator

Brian and Julie,

Stuart would like the review in a week or so, if possible. He is only concerned about the "Search" functions and doesn't expect us to review the whole document. Let me know if this possible.

Thanks,

John Nebelsick

Analytical Services Branch
402-697-2572 (Omaha)
703-603-8845 (D.C.)

BDCCsearchJAC.doc

HTRW Center of Expertise - Review Comments

Reviewer Name:	Clements, Julie A.
Discipline	Health Physics
CX Project Review No.	
Date:	3/12/2015
Project Location	USEPA
Document Name:	ARAR Dose Compliance Concentrations for Radionuclides in Buildings Electronic Calculator

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Comment #1: When using either the site-specific resident or indoor worker scenario, certain parameters cannot be changed. For example, if a user attempts to modify either t_r (time-resident), IF (age-adjusted ingestion rate), or ED_r (exposure duration-resident) from the resident scenario, the user is taken back to the previous page.

It is understood that t_r (time-resident), IF (age-adjusted ingestion rate), or ED_r (exposure duration-resident) from the resident scenario will update automatically (i.e., are calculated) if the user changes ED_a or ED_c.

But it would be more convenient if these parameters (those that are calculated based on other parameter selections) could be identified (perhaps, presented in a different color) and somehow "locked" so that the user doesn't get taken back to the previous page each time the user clicks on one of these parameters. Another alternative could be a pop-up.

The same would be true for parameters like IR_{ir} (age-adjusted inhalation rate) or IR_d (dust ingestion rate – worker). Somehow "lock" these so that the user doesn't keep getting taken back a screen.