

PMSTPCOL PEmails

From: Tai, Tom
Sent: Wednesday, October 26, 2011 4:15 PM
To: Williams, Stephen
Cc: Eudy, Michael; STPCOL; Wunder, George
Subject: RE: RWB Classification

Steve,

Version 4.0C for MCNP and Version 5.05 for MicroShield (MicroShield was discussed in detail in RAI 12.03-12.04-10.) These are industry codes

DIJESTER (S&L program) is version 3.0.

Regards

Tom Tai
DNRL/NRO
(301) 415-8484
Tom.Tai@NRC.GOV

From: Williams, Stephen
Sent: Monday, October 24, 2011 2:48 PM
To: Tai, Tom
Subject: RE: RWB Classification

Tom, They do not mention the code versions. Can you get that info?

From: Tai, Tom
Sent: Monday, October 24, 2011 12:39 PM
To: Williams, Stephen
Cc: Dehmel, Jean-Claude; Stutzcage, Edward; Roach, Edward; Eudy, Michael; Wunder, George
Subject: FW: RWB Classification

Steve,

Additional information from NINA on computer codes that were used to support the RWB classification analysis.

With the information below, please coordinate with Mike Eudy and inform NINA when and where you want to conduct the RWB analysis.

Regards

Tom Tai
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(301) 415-8484
Tom.Tai@NRC.GOV

From: Price, John E [<mailto:jeprice@STPEGS.COM>]
Sent: Monday, October 24, 2011 12:01 PM
To: Tai, Tom

Cc: Head, Scott; Mookhoek, William

Subject: RWB Classification

Tom,

Per our discussion, the RWB classification calculation that we just prepared (U7-RWB-M-CALC-DESN-6002) does not use any computer codes. However, it does reference other calculations that do use computer codes.

These calculations calculate dose rates using industry standard codes MCNP and MicroShield, and develop source terms using the S&L code DIJESTER.

The issue of computer codes used for shielding analysis was raised by the NRC in RAI 12.03-12.04-10. In the response to this RAI, information was provided to the NRC on these computer codes. In addition, Section 12.3.2.2.2 of the FSAR has been updated to include a description of these codes and their use at STP 3&4.

The three computer codes used in this analysis have been V&V'd in accordance with S&L procedures and are controlled under the S&L QA program.

Please let me know when the Staff would like to audit this calculation. If you further questions, please give me a call.

John E. Price

Licensing Engineer - STP Units 3 & 4

972.754.8221 (cell)

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Mail Envelope Properties (0A64B42AAA8FD4418CE1EB5240A6FED1516750DE04)

Subject: RE: RWB Classification
Sent Date: 10/26/2011 4:15:13 PM
Received Date: 10/26/2011 4:15:15 PM
From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:

"Eudy, Michael" <Michael.Eudy@nrc.gov>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Wunder, George" <George.Wunder@nrc.gov>
Tracking Status: None
"Williams, Stephen" <Stephen.Williams@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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MESSAGE	2300	10/26/2011 4:15:15 PM

Options

Priority: Standard
Return Notification: No
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Sensitivity: Normal
Expiration Date:
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