

## HLWYM HEmails

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**From:** Richard Codell  
**Sent:** Monday, June 06, 2005 6:12 PM  
**To:** [REDACTED]  
**Cc:** Osvaldo Pensado; Ronald Janetzke; Andy Campbell; Christopher Grossman  
**Subject:** Re: Reviewing - FWD: TPA 5.0.1 Validation Test Plan - Task 8(EBSREL/RELEASET)

Rob:  
I am looking at the problem, and what comes to mind is that the diffusion part of the model is turned on. This allows a small release by diffusion irrespective of filling the WP. Also I noticed that your run was for C14. Does the same thing occur for other nuclides like I129? I don't think it should matter, but the C14 calculations were initially for gaseous release so its worth checking the results with another nonvolatile nuclide.

I recommend changing the diffusion parameters in the input file for releaset so that there won't be any diffusion, i.e., change the cr\_area\_a and b terms to zero, and/or set the diffusion coefficient to zero and see what effect this has.

Dick

>>> [REDACTED] 06/02/05 05:54PM >>>

Dick,

A few weeks ago, I asked you if you'd be interested in reviewing the validation test plan for Task 8. At that time, you said you'd be available for an initial review of the plan and also for a review of the test results (towards the end of June).

I am forwarding an email with the TPA 5.0.1 Validation Test Plan - Task 8 (EBSREL/RELEASET) in the attached file and would appreciate your comments/suggestions.

Please contact me if you have any questions.

Thanks,

Rob  
[REDACTED]

-----Original Message-----

**From:** Rwrice  
**To:** rjanetzke@cnwra.swri.edu  
**Cc:** Rwrice  
**Sent:** Thu, 02 Jun 2005 14:44:14 -0400  
**Subject:** TPA 5.0.1 Validation Test Plan - Task 8 (EBSREL/RELEASET)

Ron,

This series of three emails provides you with updated test plans for Tasks 2, 8, and 12.

Attached to this email, please find the  
TPA 5.0.1 Validation Test Pan - Task 8 (EBSREL/RELEASET).  
This test plan is the next version to the initial test plan  
I submitted to you previously in an email.

Dick is the reviewer for this test plan. Osvaldo is  
a member of this team.

Please contact me if you have any questions.

Thanks,

Rob

\* Please note that Carol is preparing the test plan for  
the other task (Task 11) that was assigned to me.

**Hearing Identifier:** HLW\_YuccaMountain\_Hold\_EX  
**Email Number:** 1293

**Mail Envelope Properties** (1FA53ADF29758448974A8AC1118E627EA23FB3B0AD)

**Subject:** Re: Reviewing - FWD: TPA 5.0.1 Validation Test Plan - Task  
8(EBSREL/RELEASESET)  
**Sent Date:** 6/6/2005 6:11:40 PM  
**Received Date:** 6/6/2005 6:12:54 PM  
**From:** Richard Codell

**Created By:** Richard.Codell@nrc.gov

**Recipients:**

"Osvaldo Pensado" <opensado@cnwra.swri.edu>  
Tracking Status: None  
"Ronald Janetzke" <rjanetzke@cnwra.swri.edu>  
Tracking Status: None  
"Andy Campbell" <Andy.Campbell@nrc.gov>  
Tracking Status: None  
"Christopher Grossman" <Christopher.Grossman@nrc.gov>  
Tracking Status: None  
[REDACTED]  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2038	6/6/2005 6:12:54 PM

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**Return Notification:** No  
**Reply Requested:** No  
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