

From: Shannon Marie Rohrer <srmarie@nuc.berkeley.edu>
To: Michael Cheek <MCC2@nrc.gov>
Date: Wed, Mar 22, 2000 11:52 AM
Subject: Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants

Mr Cheek,

Here are my findings.

for the fire event (boiling 3ft frequencies)

I calculated	report says
7.8e-9	2.213e-8
2.3e-10	6.461e-10
2.19e-10	2.19e-10

for the loss of sfp cooling

I calculated	report says
1.7e-9	1.197e-8
2.17e-11	2.17e-11
5.07e-13	2.255 e-9

for the loss of inventory event

I calculated	report says
8.206e-11	9.75e-10
1.892e-13	2.254e-12
2.703e-13	1.175e-9
2.41e-10	8.29e-10
1.0807e-11	3.699e-11
1.38e-12	1.38e-12

I hope this information is useful to you. Please send me your corrections, you can e-mail them (microsoft work), or snail mail them 180 Brannan St. #426 San Francisco, CA 94107

or fax them 510 643 9685

Thank You,

Shannon M. Rohrer

At 04:51 PM 4/17/00 -0400, you wrote:

>Shannon:

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>I am replying to your e-mail concerning the draft study on Spent Fuel Pool Accident Risks. We are aware that, in the draft report, there are some

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