From: Shannon Marie Rohrer <srmarie@nuc.berkeley.edu>
To: Michael Cheok <MCC2@nrc.gov>
Date: Mon, Apr 17, 2000 5:43 PM
Subject: Re: Draft Final Technical Study of Spent Fuel Pool AccidentRisk at Decommissioning
Nuclear Power Plants

Please send me the updated info. as soon as possible. I will look for my
calculations and get back to you with the specifics.

Thank You,

Shannon M. Rohrer

At 04:51 PM 4/17/00 -0400, you wrote:
>Shannon:
>
>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
>transcription errors in the description of the basic event data values and
>the event tree sequence frequencies. These errors will be corrected
>before the report is issued in final form. However, in the meantime, we
>will be glad to provide you with the updated numbers. Also, to ensure
>that we have caught all the errors, please e-mail me back with a more
>detailed description of your findings and comments. If you prefer, I can
>also be reached by phone at 301-415-8380. (Alternately, you can e-mail me
>your phone number, and a preferred time to call, and I will call you back).
>
>Thank You.
>
>Mike Cheok
>NRC/NRR/DSSA/SPSB
>e-mail: mcc2@nrc.gov
>phone: 301-415-8380
>
>
> >>> Shannon M. Rohrer <srmarie@nuc.berkeley.edu> 03/15 3:22 PM >>>
>Comments: I am using some information from this report for my Master's
>project. In order to better understand it, I used the failure
>probabilities from the report in the the fault trees and calculated
>probabilities for input to event trees, and then calculated frequencies
>for those trees. I did this for the internal fire and loss of spent fuel
>pool cooling initiating events. My results matched for some sequences and
>were off by 1 to 2 orders of magnitude for others, I double checked my
>results. I also found several places in the report that refer to
>uncovering the core, when it is clear that the authors mean to say
>uncovering the fuel.
>
>Submit2: Submit comments
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