

Pelton, David

From: Pelton, David, *ET*
Sent: Thursday, May 15, 2003 12:14 PM
To: Perez, Pedro
Subject: RE: Water in Torus Vent Bowls TE

Pedro,

Thank you. I really appreciate your help.

dave p.

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

From: Perez, Pedro
Sent: Thursday, May 15, 2003 11:52
To: Pelton, David
Cc: Callaghan, James
Subject: FW: Water in Torus Vent Bowls TE

Mr. Pelton,

Per Jim Callaghan's request, I am sending you TE-2001-039.

Pedro

<< File: TE-2001-039.pdf >>

Pedro B. Perez
Entergy Northeast Vermont Yankee
802.451.3118

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

From: Kurul, Necdet
Sent: Tuesday, January 14, 2003 4:17 PM
To: Burch, David; Nik, Nasser
Cc: Clark, Matthew; Chang, Choau-yan; Salim, Tanvir; Perez, Pedro; Robertshaw, Alan
Subject: calc reviews using GOTHIC

Dave and Nasser,

The purpose of this e-mail is to bring to your attention a few points regarding GOTHIC. Since you review GOTHIC work from time to time, I hope this will be helpful for future reference.

1. The current GOTHIC version that appears in the Software Catalog is 6.0 (or 6.0a). Any other version of GOTHIC is not qualified per Entergy SQA (I do not know the rules applicable to VY yet). This does not mean the newer versions will give erroneous answers, it only means we are stuck with the old version due to some unreasonable SQA requirements. We are trying to fix this. But for now, we should be sure to use the correct version.

2. GOTHIC 6.0a has a number of errors. Most of these errors are not applicable to the models we routinely use. However, some may be applicable. The calculation should be reviewed with respect to these errors if the models susceptible to such errors are used in the calculation. The error reports, and the

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guidance as to what should be reviewed at a minimum is available on the Web.

<http://www.wpo.energys.com/> -> Engineering -> Manager, Nuclear Engineering Analysis -> Transient & Thermal Hydraulics -> GOTHIC Software Control Plan ... -> Excel Sheet for list of errors ...

Also the calculation preparers should remember to send me Attachment 3 of the Software Control Plan whenever a calculation using GOTHIC is completed the latest.

**Necdet Kurul
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