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Trapp, James

From: Modes, Michael
Sent: Thursday, November 15, 2012 8:15 AM
To: Trapp, James
Subject: RE:

Yes. Flaw distributions in the reactor vessel, made up of forged plate, should be similar to the flaw distribution in the Doel forgings. The most important result of the PNL work was that a Monte Carlo distribution tends to be slightly conservative at the large end. Thus probabilistic fracture mechanics of any forged product can be safely analyzed in the absence of real data, using a Monte Carlo distribution.

So the real question about Doel is: was the real flaw distribution an approximation of Monte Carlo? If so we can continue to apply the above assumption.

If not we will have to revisit our assumptions about these analysis.

From: Trapp, James
Sent: Wednesday, November 14, 2012 4:24 PM
To: Modes, Michael
Subject: FW:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/contract/cr6989/cr6989.pdf>

Is this the testing we talked about? It would be nice to know the size of the indications in the Doel vessel.

From: Wilson, Peter
Sent: Thursday, October 25, 2012 5:24 PM
To: Trapp, James
Cc: Miller, Chris
Subject: FW:
Importance: High

FYI, This should be of interest to your team

From: Lew, David
Sent: Thursday, October 25, 2012 4:36 PM
To: Miller, Chris; Wilson, Peter; Clifford, James; Roberts, Darrell; Lorson, Raymond; Collins, Daniel; Dean, Bill; Walker, Tracy; Baker, Pamela
Subject: Fw:
Importance: High

FYI
Sent from NRC BlackBerry

From: Hiland, Patrick
To: Pederson, Cynthia; Lew, David; Wert, Leonard; Howell, Art
Cc: Merzke, Daniel; Dorman, Dan; Cheok, Michael; Rosenberg, Stacey
Sent: Thu Oct 25 16:03:13 2012
Subject:

DRA's, attached is a brief update on DOEL-3 that we provided to the EDO coordinator, Dan Merzke, for his use. As you may be aware, we participated in several technical discussions last week with the Belgium regulator and have

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highlighted same on the attached. We intend to continue our interaction on this subject and will distribute information as we gather and evaluate same.