Davis-BesseNPEm Resource

From: CuadradoDeJesus, Samuel

Sent: Friday, September 09, 2011 1:20 PM

To: 'custerc@firstenergycorp.com'; dorts@firstenergycorp.com

Cc: Davis-BesseHearingFile Resource Subject: DB request for Teleconference

Cliff:

Getting back to you on the topic we couldn't discuss last week. Allen Hiser (DLR technical expert) will be available for the call next Friday September 16, 2011 around 10:30am-12pm. Can we have the teleconference on this issue at that time next Friday?

• RAI 4.1-2 regarding Code Case N-481 (8/17/2011 response letter)

In its response dated Aug 17, 2011, the applicant stated that the fracture toughness of the cast austenitic stainless steel is not time dependent as the analysis used a lower bound fracture toughness of 139 ksiVin that bounds the saturated fracture toughness of the Davis-Besse material. The staff concern is that the applicant's basis may be predicated on charpy or thermal aging data that are not up to date or conservative when compared to the most recent data for the state of the industry.

It is not clear to the staff whether the assumption that "the lower bound fracture toughness of 139 and bounds the saturated fracture toughness of the applicant's materials" remains valid.

Regards,

Samuel Cuadrado de Jesús

Project Manager
Projects Branch1
Division of License Renewal
U.S. Nuclear Regulatory Commission

Phone: 301-415-2946

Samuel.CuadradoDeJesus@nrc.gov

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From: CuadradoDeJesus, Samuel

Created By: Samuel.CuadradoDeJesus@nrc.gov

Recipients:

"Davis-BesseHearingFile Resource" < Davis-BesseHearingFile.Resource@nrc.gov>

Tracking Status: None

"'custerc@firstenergycorp.com" <custerc@firstenergycorp.com>

Tracking Status: None

"dorts@firstenergycorp.com" <dorts@firstenergycorp.com>

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