

Jonathan Rowley - The question is

From: Jonathan Rowley
To: dmannai@entergy.com; hmetell@entergy.com
Date: 11/21/2007 11:59 AM
Subject: The question is

Per our discussion today:

Your response to Question 387 in your November 14, 2007, letter states that "In most cases the maximum component stress difference with time matched the maximum stress intensity calculated by ANSYS. This shows that shearing stresses are negligible for the thermal transient at that location and the maximum component stress difference is the maximum stress intensity." Please justify these statements based on qualitative/theoretical results or quantitative values for the blend radius locations, with geometrical discontinuities, of the thermal transients analyzed?

P.S.

SIA document QA-2000-102 was referenced to show that stresses are may not be negligible.

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