

From: Peter Tam
To: internet:Steve.Leonard@nmp.cn.com; internet:wolniakd@nimo.com
Date: 5/21/02 2:45PM
Subject: Your help in responding to a letter from a member of the public

Steve:

The following describes our information need to respond to a letter from a member of the public. It is regarding NMP2 weld KC-32, UT inspection. Our reviewers, who have the delightful task of preparing the response, proposed May 29 or 30 for a telecon. **The following questions do not state a formal NRC staff position, and do not formally request information.**

(1) The results of UT inspection performed in the 2001 refueling outage on weld KC-32 -- How do results compare with those of previous inspections?

(2) UT equipment and procedures used in the inspection of weld KC-32 in the 2001 refueling outage. Were these different from those used in previous inspections? What impact do these differences have on flaw sizes?

(3) Information to the following items pertaining to the UT inspections performed on weld K-32 after implementation of MSIP.

a. UT measurement uncertainties associated with the reported flaw length and depth during each post-MSIP inspection.

b. The weight of shielding lead that were placed on the HPCS piping.

c. Clarify whether the spring hanger for pipe support near weld KC-32 was pinned during each UT inspection after application of MSIP. The potential impact to the results of UT inspection if the spring hanger is not pinned.

d. An estimate of upper bound compressive stresses on the flaw in weld KC-32 resulting from the weight of shielding lead with unpinned spring hanger.

4. The design basis fatigue usage factor limit for the HPCS system. In addition, the information pertaining to the thermal stratification stress, if any, of the HPCS piping adjoining the RPV nozzle. How was this thermal stratification stress considered in the crack evaluation?

Peter S. Tam, Senior Project Manager
Project Directorate I-1
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

e-mail: pst@nrc.gov Tel.: 301-415-1451

CC: William Koo; Yueh-Li Li

Mail Envelope Properties

(3CEA95AC.501 : 10 : 20510)

Subject: Your help in responding to a letter from a member of the public

Creation Date: 5/21/02 2:45PM

From: Peter Tam

Created By: PST@nrc.gov

Recipients	Action	Date & Time
nimo.com wolniakd (internet:wolniakd@nimo.com)	Transferred	05/21/02 02:45PM
Steve Leonard (internet:Steve.Leonard@nmp.cn.co)	Transferred	05/21/02 02:45PM
nrc.gov owf2_po.OWFN_DO WHK CC (William Koo) YCL CC (Yueh-Li Li)	Delivered Opened Opened	05/21/02 02:45PM 05/21/02 02:45PM 05/21/02 02:45PM

Post Office	Delivered	Route
nimo.com Steve owf2_po.OWFN_DO	05/21/02 02:45PM	INternet internet:nmp.cn.com nrc.gov

Files	Size	Date & Time
MESSAGE	3319	05/21/02 02:45PM

Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
Reply Requested:	No
Return Notification:	None

Concealed Subject:	No
Security:	Standard

To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened