From: Amy Cubbage
To: White, Frostie (GE Infra Energy Non-GE)
Date: 02/28/2007 2:02:40 PM
Subject: Proprietary request for supplemental RAI response (4.4-2)

Frostie - See attached request for supplemental RAI response regarding RAI 4.4-2. Proprietary and non-proprietary versions are attached. Please contact Martha if you have any questions.

Amy

CC: Barillas, Martha; Clifford, Paul; Kinsey, James C (GE Infra Energy)

Mail Envelope Properties (45E5D1CA.FC0 : 18 : 35676)

Subject: Proprietary request for supplemental RAI response (4.4-2)
Creation Date 02/28/2007 2:02:34 PM
From: Amy Cubbage

Created By: AEC@nrc.gov

Recipients
ge.com
frostie.white (Frostie (GE Infra Energy Non-GE) White)
jim.kinsey CC (James C (GE Infra Energy) Kinsey)

nrc.gov
OWGWPO01.HQGWDO01
MCB CC (Martha Barillas)

nrc.gov
OWGWPO03.HQGWDO01
PMC3 CC (Paul Clifford)

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Files	Size	Date & Time
MESSAGE	548	02/28/2007 2:02:34 PM
NONPROP SupRequestRAI4.4-2S02.pdf	7053	02/28/2007 1:54:08 PM
PROPRIETARY SupRequestRAI4.4-2S02-SUNSI.pdf	10902	02/28/2007 1:55:54 PM

Options
Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Supplemental Request to RAI 4.2-2, Sup. 01 (MFN 06-297)

(1) The strain limit being proposed should be based upon uniform plastic strain as opposed to [[ ]]. Please provide the measured uniform plastic strain for the reported tests.

(2) What is the basis and accuracy of the hydrogen concentration reported? Is this a LECO measurement from the failed specimen, a measurement from a rod segment near the specimen, or an estimate based on oxide thickness? What is the spread in the measured concentrations on a given fuel rod specimen?