

From: Stacy, Kara [Kara.Stacy@pgnmail.com]
Sent: Friday, January 09, 2009 3:10 PM
To: Marlayna Vaaler
Subject: FW: Information Requestec by NRC (Metamic)
Attachments: Pages from 6_3-R7.pdf

-----Original Message-----

From: Worthington, Wayne
Sent: Friday, January 09, 2009 3:04 PM
To: Stacy, Kara; Lipsky, Ryan
Cc: Corlett, Dave
Subject: FW: Information Requestec by NRC

Here is the e-mail I have received from Holtec to resolve the outstanding NRC questions. If you have any questions please let me know.
Thanks wayne

-----Original Message-----

From: Evan Rosenbaum [mailto:e.rosenbaum@holtec.com]
Sent: Friday, January 09, 2009 3:00 PM
To: Worthington, Wayne
Cc: Matthew McGinley; Kris Cummings; Bret Brickner
Subject: Information Requestec by NRC

Wayne,

I the telecon today, NRC requested two items.

1. Provide the uncertainty in the keff values from the licensing report for using Metamic in the new racks.
2. Provide a reference for the expected boron depletion for the Metamic over the 40-year rack life.

The uncertainty in the keff values from the licensing report are as follows:

Reactivity of case with Boral: 0.91062 +/- 0.0008
Reactivity of case with Metamic: 0.90929 +/- 0.0008

The reference for the boron depletion is:

"Final Safety Analysis Report for the HI-STORM 100 Cask System", Holtec Report HI-2002444, Revision 7, USNRC Docket 72-1014, pgs 6.3-3 to 6.3-4.

These pages are attached for easy reference.

Evan

Evan Rosenbaum, P.E.
Principal Engineer
Holtec International voice: (856) 797-0900 x-627
555 Lincoln Drive West fax: (856) 797-0909
Marlton, NJ 08053 e-mail: e.rosenbaum@holtec.com

www.holtecinternational.com

The information contained herein is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Review, retransmission, dissemination, or other use of this information in whole or part for any other purpose by persons outside the recipient's organization is permitted only after an explicit authorization to such effect has been issued by the sender of this message. If you received this e-mail in error, please contact the sender and delete this e-mail and its attachments immediately.

The information contained herein is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. Review, retransmission, dissemination, or other use of this information in whole or part for any other purpose by persons outside the recipient's organization is permitted only after an explicit authorization to such effect has been issued by the sender of this message. If you received this e-mail in error, please contact the sender and delete this e-mail and its attachments immediately. When issued on a project, an e-mail from Holtec International should be treated as an official communication from the company. Holtec International saves all incoming and outgoing e-mails in company's filing system for archival reference and expects the correspondent entity to do the same. Except when commercial information is involved, an e-mail is not followed by a hard copy (signature bearing) transmittal.

E-mail Properties
Mail Envelope Properties (C0897FA1A25A0D499CEAA04E66A79FEB04783970)

Subject: FW: Information Requestec by NRC (Metamic)
Sent Date: 1/9/2009 3:09:53 PM
Received Date: 1/9/2009 3:09:53 PM
From: Stacy, Kara

Created By: Kara.Stacy@pgnmail.com

Recipients:
Marlayna.Vaaler@nrc.gov (Marlayna Vaaler)

Tracking Status: None

Post Office:

NT000834.oak.zone1.progress-energy.com

Files	Size	Date & Time
MESSAGE	29326	1/9/2009
Pages from 6_3-R7.pdf	15323	

Options

Expiration Date:

Priority: olImportanceNormal

ReplyRequested: False

Return Notification: False

Sensitivity: olNormal

Recipients received: