

From: [Feintuch, Karl](#)
To: ["thomas.l.breene@dom.com"](mailto:thomas.l.breene@dom.com); [Matharu, Gurcharan](#)
Cc: ["Craig D Sly"](#)
Subject: ME4011 (Load Tap Changers RAI clarification conference call)

===== update 2011-05-31-1640 ET =====

Thomas Breene added the following comments to the summary:

All,

As a summary for this call, it focused on the following RAI.

RAI #4: Provide a summary of procedural guidance that will be used when the LTCs are operational in automatic mode, and the ATC monitoring function is unavailable. Include details on guidance available to ATC personnel required to inform KPS when the monitoring capability is not available.

The RAI was clarified to be asking for a high level description of ATC actions and KPS response actions in the event that the ATC monitoring function becomes unavailable after we have gone to Auto load tap changer operation.

===== update 2011-05-31-1520 ET =====

The conference call took place with the following attending –

(1) NRC Staff: Karl Feintuch, Gurcharan "Singh" Matharu, and

(2) Licensee Staff: Thomas Breene, Bruce Lord, Craig Sly

Discussion focused on clarifying a mutual understanding of the needed level of detail for response to RAI #4. After assessment by licensee staff of the effort to respond, Licensee point of contact (Breene) will advise NRC (Feintuch) on the expected response date.

===== update 2011-05-31-1406 ET =====

Craig Sly has joined attendees. Unless there are any documents to distribute, this is the last update and reminder before the call.

===== update 2011-05-31-1102 ET =====

For our call today, the bridge line will be:

1-866-740-1260

Bridge passcode = 3888424

Tom Breene
Licensing Manager
Kewaunee Power Station
(920) 388-8599

===== original message =====

This meeting request is the same as made by email exchange on 5/26-27/2011. Text is below.

=====

From: Feintuch, Karl
Sent: Friday, May 27, 2011 5:11 PM
To: 'thomas.l.breene@dom.com'
Cc: Matharu, Gurcharan
Subject: FW: Kewaunee Phone call

I am requesting a 3 PM ET call to accommodate schedules for Matharu and Breene.

Please acknowledge on 5/31/2011 in the morning and provide a bridge line for the call. Singh and I will call in from different locations.

Karl Feintuch

From: Matharu, Gurcharan
Sent: Thursday, May 26, 2011 5:10 PM
To: Feintuch, Karl
Subject: Kewaunee Phone call

Understand the call is schedule for Tuesday May 31 after 2.30 PM

G. Singh Matharu,
Nuclear Regulatory Commission
NRR/DE/EEEB O-12C12
(301) 415-4057
Protect Public Health,

Safety, and the Environment

=====

For convenience a copy of the RAI (ML11144A141) follows:

From: Feintuch, Karl

Sent: Monday, May 23, 2011 12:16 PM

To: HYPERLINK "mailto:thomas.l.breene@dom.com" thomas.l.breene@dom.com; HYPERLINK "mailto:jack.gazala@dom.com" jack.gazala@dom.com

Cc: Matharu, Gurcharan; Mathew, Roy

Subject: ME4011 RAI for KPS License Amendment Request Re: automatic operation of Load Tap Changers

Request for Additional Information (RAI)

By application dated June 1, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML101590218), as supplemented by letters dated January 18, 2011 (ADAMS Accession No. ML110250287), and March 14, 2011 (ADAMS Accession No. ML110740158), Dominion Energy Kewaunee, Inc. (the licensee), requested an amendment to Renewed Facility Operating License Number DPR-43 for Kewaunee Power Station (KPS). The amendment would revise the KPS current licensing basis (CLB) to allow the use of new automatic load tap changers (LTCs) on new transformers that provide offsite power to KPS.

In an email dated May 12, 2011, followed by a conference call on May 18, 2011, attended by:

(1) NRC Staff: Karl Feintuch, Gurcharan "Singh" Matharu, Roy Mathew, and

(2) Licensee Staff: Thomas Breene, William Hennig, Bruce Lord, [Keith Deslandes]

you described the status of calculations needed by the transmission system operator, American Transmission Company (ATC), to upgrade its monitoring program, known as Delta-V monitoring function, prior to allowing operation of the LTCs in the automatic mode. During that discussion the licensee staff stated that the Delta-V monitoring function is a required feature for operation of the LTCs in automatic mode.

The NRC staff has determined that it needs additional information to complete its review.

If there are any questions regarding these items please contact Karl Feintuch at 301-415-3079. Also, please contact Karl Feintuch with a date that you propose for response. A duration of less than 30 days is requested.

RAI Items follow:

RAI #1: Provide an overview of the existing procedures used for communicating postulated grid voltage required for plant shutdown.

RAI #2: Provide an overview of the proposed changes in the Delta-V monitoring function that will be required to allow operation of the LTCs in automatic mode.

RAI #3: Provide a summary of procedural guidance that will prohibit automatic LTC operation without the Delta-V monitoring function.

RAI #4: Provide a summary of procedural guidance that will be used when the LTCs are operational in automatic mode, and the ATC monitoring function is unavailable. Include details on guidance available to ATC personnel required to inform KPS when the monitoring capability is not available.

RAI #5: Provide a regulatory commitment to prohibit the automatic LTC transformer operation without the Delta-V monitoring capability being fully functional.

Hearing Identifier: NRR_PMDA

Email Number: 45

Mail Envelope Properties (HYPERLINK "mailto:Karl.Feintuch@nrc.gov20110523121500" Karl.Feintuch@nrc.gov20110523121500)

Subject: ME4011 RAI for KPS License Amendment Request Re: automatic operation of Load Tap Changers

Sent Date: 5/23/2011 12:15:34 PM

Received Date: 5/23/2011 12:15:00 PM

From: Feintuch, Karl

Created By: HYPERLINK "mailto:Karl.Feintuch@nrc.gov" Karl.Feintuch@nrc.gov

Recipients:

"Matharu, Gurcharan" < HYPERLINK "mailto:Gurcharan.Matharu@nrc.gov" Gurcharan.Matharu@nrc.gov >

Tracking Status: None

"Mathew, Roy" < HYPERLINK "mailto:Roy.Mathew@nrc.gov" Roy.Mathew@nrc.gov >

Tracking Status: None

" HYPERLINK "mailto:thomas.l.breene@dom.com" thomas.l.breene@dom.com" < HYPERLINK "mailto:thomas.l.breene@dom.com" thomas.l.breene@dom.com >

Tracking Status: None

" HYPERLINK "mailto:jack.gazala@dom.com" jack.gazala@dom.com" < HYPERLINK "mailto:jack.gazala@dom.com" jack.gazala@dom.com >

Tracking Status: None

Post Office:

Files Size Date & Time

MESSAGE 2628 5/23/2011 12:15:00 PM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: