

From: [Boggi, Michael](#)
To: [Feintuch, Karl](#)
Subject: RE: Kewaunee Part 26 question - Kewaunee response <ae>
Date: Tuesday, January 03, 2012 10:13:40 AM

Karl,

Thanks for the information. This is the exact level of detail I was interested in. Much appreciated!

Mike

From: Feintuch, Karl
Sent: Tuesday, January 03, 2012 10:10 AM
To: Boggi, Michael
Subject: RE: Kewaunee Part 26 question - Kewaunee response

Reacting to your message of 12/30/11, I sent:

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From: *Feintuch, Karl*
Sent: *Monday, January 02, 2012 9:14 AM*
To: *Jack Gadzala*
Subject: *Kewaunee: question concerning personnel fatigue management*

Jack, I received a question concerning fatigue management (human performance). Can you confirm if you have implemented a "MDO alternative" (otherwise known as the "54 maximum average") on January 1, 2012?

Karl Feintuch

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On 1/3/2012, Jack Gadzala called and provided the following information:

- 1 – Kewaunee did not start the "54 Average" process on 1/1/12 due to lack of operational software ("EmpCenter") from the vendor to support the 54 Average calculations.
- 2 – EmpCenter is widely used in industry (I did not ask for details). However, the 54 Average calculation appears not to be ready for anyone. Thus, a Kewaunee deployment date is not yet determined.
- 3 – Kewaunee's primary POC for the 54 Average process is MaryJo Haese (who I know). She is to advise me when a forecasted date for adoption is provided by the vendor.

Questions for you (Mike)

- a – Do you need more detail or a conference call for direct contact?
- b – Is this message from me adequate or do you need the licensee to provide this information in an email message (I discussed this contingency with Jack in case it would be necessary)?
- c – Noting the large distribution on Undine's original message below, is my response just to you adequate?

Karl

From: Boggi, Michael

Sent: Friday, December 30, 2011 10:46 AM
To: Feintuch, Karl
Subject: Kewaunee Part 26 question

Karl,

Can you confirm that Kewaunee is implementing the alternative cumulative fatigue management provision called the MDO alternative, otherwise known as the 54 maximum average. Thanks Karl, it is good that I can finally ask you a Kewaunee question!

Mike Boggi
x5309

From: Shoop, Undine
Sent: Thursday, August 04, 2011 6:27 PM
To: Desaulniers, David; Boggi, Michael; Martin, Kamishan; Smith, Will; Harris, Paul; Benowitz, Howard; Barnes, Valerie
Subject: FYI

The Resident Inspector at **Kewaunee** has reported that Dominion has decided that they will implement the 10 CFR Part 26 alternative 54 hours per week average (versus MDO's) on January 1, 2012.

Undine Shoop
Chief, Health Physics and Human Performance Branch
Division of Inspection and Regional Support
Office of Nuclear Reactor Regulation
301-415-2063