

From: Thadani, Mohan
Sent: Thursday, January 14, 2010 1:02 PM
To: Elwood, Thomas B; Maglio, Scott A
Cc: Harrison, Donnie; Dinsmore, Stephen; Casto, Greg; Kemper, William; Feintuch, Karl; Lingam, Siva; Burkhardt, Janet; Lent, Susan
Subject: TAC ME2822-ACCEPTANCE REVIEW FOR BOP ESFAS APPLICATION

Scott/Tom:

The acceptance letter for the subject request for action is provided below. If you have any questions, please contact me.

Mohan C Thadani

Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
(301) 415-1476 Mohan.Thadani@nrc.gov

Mr. Adam C. Heflin
Senior Vice President and
Chief Nuclear Officer
Union Electric Company
P.O. Box 620
Fulton, MO 65251

SUBJECT: CALLAWAY PLANT, UNIT 1 EXTENSION OF COMPLETION TIMES FOR TS 3.3.2, "ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION (TAC NO. ME2822).

Dear Mr. Heflin:

By letter dated November 25, 2009, (ADAMS Accession No. 093290318), Union Electric Company (the licensee) requested the U.S. Nuclear Regulatory Commission (NRC) staff approval of an amendment to the Callaway Plant, Unit 1 Technical Specifications (TS). The proposed amendment would revise Technical Specification (TS) 3.3.2, "Engineered Safety Feature Actuation System (ESFAS) Instrumentation." The revision consists of adding a new required action Q.1 to require restoration of an inoperable Balance of Plant ESFAS (BOP ESFAS) train to operable status within 24 hours. Currently, Condition Q of TS Function 6 of TS Table 3.3.2-1 requires the plant to enter a shutdown track to Mode 3 within 6 hours and to Mode 4 within 12 hours with no allowed outage time provided for restoration. In addition, the Completion Times for TS 3.3.2 Required Action J.1 and O.1 to trip inoperable channels that provide inputs to BOP ESFAS would also be extended to 24 hours. Shutdown track Completion Times to be in Modes 3 and 4 would be increased to reflect these longer restoration times. Separate Condition entry for TS Condition J would be restricted to assure that

Function 6.g in TS Table 3.3.2-1 will provide a start signal to the motor-driven auxiliary feedwater pumps from one train of BOP ESFAS actuation logic.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. If additional information is needed for the staff to complete its technical review, you will be advised by separate correspondence.

If you have any questions, please contact me.

Mohan C Thadani

Senior Project Manager

Plant Licensing Branch IV

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From: Singal, Balwant

Sent: Monday, January 04, 2010 1:43 PM

To: Petersen Kenneth R

Cc: Hooper Diane M; Thadani, Mohan; Scott, Michael

Subject: Generic Letter (GL) 2004-02 - Resolution to Open Issues from Meeting dated November 20, 2009

Ken:

It was agreed during the meeting on November 20, 2009 that additional phone calls and/or a meeting will be scheduled around January 2010 timeframe to resolve the open issues for the subject task. Can you please suggest some dates for the phone call in consultation with the staff from Union Electric Company so that I can check availability of the technical staff and arrange the call?

Thanks..

Balwant K. Singal
Senior Project Manager (Comanche Peak and Wolf Creek)
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E-mail Properties

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Subject: TAC ME2822-ACCEPTANCE REVIEW FOR BOP ESFAS APPLICATION
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Received Date: 1/14/2010 1:02:22 PM
From: Thadani, Mohan

Created By: Mohan.Thadani@nrc.gov

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Files	Size	Date & Time
MESSAGE	18854	1/14/2010
image001.jpg	1693	

Options
Expiration Date:
Priority: oImportanceNormal
ReplyRequested: False
Return Notification: False

Sensitivity: oNormal
Recipients received: