PMSTPCOL PEmails

From: Tai, Tom
Sent: Monday, November 16, 2009 5:58 AM
To: Spicher, Terri; Wong, Yuken; Sekerak, Patrick
Cc: Dixon-Herrity, Jennifer; Tonacci, Mark; STPCOL; Price, John E
Subject: Conference Call with STP Regarding Chapter 3.9.2 Audit of Vibration Report

To All,

We arranged a telephone conference on November 10, 2009 to share our observations on the review of the two flow induced vibration (FIV) topical reports with STP. The topical reports of interst are:

RS-5126579 Rev 1, "STP 3&4 Reactor Internals Flow Induced Vibration Assessment Program", and

RS-5126954, Rev 1, "Prototype ABWR Reactor Internals Flow Induced Vibration Test Report" = K-6 Test Report"

The participants of the phone call include:

NRC - Terri Spicher, Yuken Wong, Patrick Sekerak, and Tom Tai;
STP - John Price, Bob Quinn, Caroline Schlaseman, Bill McCurdy, Nirmal Jain, David Forsythe, and Subash Chandra.

The reviewers are Terri Spicher and Yuken Wong..

Terri advised STP that although the contents of the reports are relevant to the review of Subsection 3.9.2 of the STP COL application, the level of details in the reports do not meet our expectation. STP Units 3 & 4 will rely on K-6 as the valid prototype plant to address the prototype comprehensive vibration assessment program for the STP Units 3 & 4 reactor. Since K-6 is a foreign plant, Reg Guide 1.20 requires all provisions to be met. The report (RS-5126954) does not have these details, instead, for example, it makes summary level statements about inspection methods. The preliminary assessment is: although it is appropriate to potentially classify K-6 as STP's prototype, the comprehensive vibration assessment report needs to be enhanced to meet Reg Guide 1.20 requirements.

STP understood that FIV is an important technical issue to the staff. This is also a topic that the ACRS will be interested in. Recognizing that the K-6 report was prepared for a different audience, STP will be developing strategy to meet the necessary expectations. STP was advised that the tentative ACRS date is March 2010.

There is no scheduled date for the next group discussion.

Tom Tai
DNRL/NRO
(301) 415-8484
Tom.Tai@NRC.GOV

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From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>
Tracking Status: None
"Tonacci, Mark" <Mark.Tonacci@nrc.gov>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Price, John E" <jeprice@STPEGS.COM>
Tracking Status: None
"Spicher, Terri" <Terri.Spicher@nrc.gov>
Tracking Status: None
"Wong, Yuken" <Yuken.Wong@nrc.gov>
Tracking Status: None
"Sekerak, Patrick" <Patrick.Sekerak@nrc.gov>
Tracking Status: None

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