

PMSTPCOL PEmails

From: Tai, Tom
Sent: Tuesday, May 19, 2009 12:59 PM
To: Agles, James
Cc: STPCOL
Subject: Draft RAI 2550 for Chapter 9.2.4
Attachments: RAI 2550 09.02.04-xx.doc

James,

Please review the attached RAI (09.02.04-xx). If you need a conference call to clarify the requested information, please contact me. If a conference call is not needed, please send me an email and I will continue the formal process of issuing the RAI to STPNOC.

Regards

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Hearing Identifier: SouthTexas34Public_EX
Email Number: 1243

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71F40A1421A)

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From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Agles, James" <jaagles@STPEGS.COM>
Tracking Status: None

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Request for Additional Information No. 2550 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 09.02.04 - Potable and Sanitary Water Systems
Application Section: Section 9.2.4

QUESTIONS for Health Physics Branch (CHPB)

09.02.04-***

The onsite wells supply the source of water for the input to the Potable and Sanitary Water system supplying STP Units 3 & 4, per 9.2.4.2.2(2). This well water also supplies the Sewage Treatment System which is shared by all four STP Units 1, 2, 3 and 4, per 9.2.4.2.2(8). This "Raw" water is pumped from groundwater wells into the potable water storage tank, per 9.2.4.2.3.1 and is then utilized by plant workers in the emergency eye wash stations and the shower stations without being sampled or monitored prior to use.

1) Why is there no provision to sample and analyze this site well water periodically for radioactive contamination to ensure that any contamination from operation of STP Units 1, 2, 3 & 4 has not and will not be introduced into the well water to be used by the STP non-radioactive potable water system?

2) How will the determination that this well water is not contaminated prior to use be made long term?