

October 18, 2010

TSTF-10-21  
PROJ0753

Attn: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT: Invitation to Participate in an Industry Workshop on TSTF-493, "Clarify Application of Setpoint Methodology for LSSS Functions"

Dear Sir or Madam:

The PWROG Licensing Subcommittee and BWROG Licensing Committee are sponsoring a joint Owners Group workshop to discuss adoption and implementation of TSTF-493, "Clarify Application of Setpoint Methodology for LSSS Functions." The workshop will be held December 6 and the morning of December 7, 2010 at the Marco Island Marriott, Marco Island, Florida.

We invite the NRC to present and participate in the meeting with the goal of promoting a common understanding between the NRC and the industry of the requirements in TSTF-493 and the information needed by the NRC staff when reviewing licensee applications to adopt TSTF-493. Our goal is to improve regulatory stability by promoting consistency in the interpretation of these requirements, both in the development of the license amendment requests, as well as the implementation by the licensees upon NRC approval.

A draft agenda is attached. Based on earlier discussions with the NRC, the TSTF would like an NRC representative or representatives to consider making presentations on the following subjects:

- NRC Regulatory Issue Summary 2006-17
- NRC Perspective on TSTF-493 Option A Adoption
- NRC Perspective on TSTF-493 Option B Adoption
- NRC Feedback on Case Studies and NRC Lessons Learned

In addition to these presentations, the NRC staff participation in discussion of the other presentations will be invaluable in promoting common understanding.

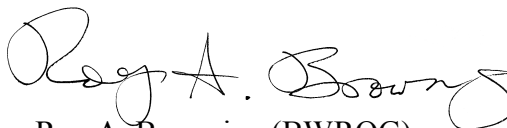
Please let us know if you will be able to participate and, if so, who will attend. Please contact Brian Mann at (301)984-4400.



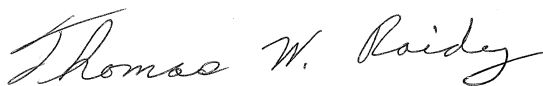
Should you have any questions, please do not hesitate to contact us.



Kenneth J. Schrader (PWROG/W)



Roy A. Browning (BWROG)



Thomas W. Raidy (PWROG/CE)



Wendy E. Croft (PWROG/B&W)

Attachment

cc: Robert Elliott, Technical Specifications Branch, NRC  
William Kemper, Instrumentation and Controls Branch, NRC  
Michelle Honcharik, Licensing Processes Branch, NRC

**Draft Agenda**  
December 6-7, 2010  
Marco Island Marriott, Marco Island Florida

<b>Monday, December 6</b>		
7:30	<b>BREAKFAST &amp; Registration</b>	
8:00	I. Introduction and Purpose	Industry Speaker
8:10	II. History of TSTF-493	Industry Speaker
	A. Definitions & Terminology	
	B. Initial Problem Definition	
	1. ISA RP67.04.02 Method 3	
	C. Problem Expansion	
	1. 10 CFR 50.36 terminology	
8:25	D. NRC Regulatory Issue Summary 2006-17	NRC Speaker
8:40	E. 2009 Industry/NRC Agreement	Industry Speaker
	1. TSTF-493 Option A / Option B Overview	
9:00	III. TSTF-493, Option A	
	A. Technical Description	Industry Speaker
	1. Footnote Requirements	
	2. Bases Additions	
	3. Function Scope & Exceptions	
9:45	B. Q&A	
10:00	<b>BREAK</b>	
	C. NSSS Methodology & Plant Implementation Considerations	
10:15	1. GE Methodology	General Electric Speaker
10:35	2. Westinghouse Methodology	Westinghouse Speaker
11:55	3. Other Methodologies	Industry Speaker
	D. Plant Implementation Issues	
11:15	1. PWR Practices, Trending, & Training	Industry Speakers
11:45	2. BWR Practices, Trending, & Training	Industry Speakers

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**12:15 LUNCH**

1:15 IV. NRC Perspective on TSTF-493 Option A Adoption NRC Speaker

**2:45 BREAK**

3:00 V. TSTF-493, Option B Industry Speaker

A. Technical Description

1. Function Scope

2. Tech Spec and Bases changes

3. Program Requirements & Implementation Issues

3:45 B. Q&A

4:00 VI. NRC Perspective on TSTF-493 Option B Adoption NRC Speaker

**5:00 End of First Day**

**Tuesday, December 7**

8:00 VII. Owners Group Implementation Guidance Document Industry Speaker

VIII. Case Studies & Lessons Learned

8:30 A. Kewaunee Adoption of TSTF-493, Option B  
during ISTS Conversion Dominion Speaker

8:50 B. Cooper Adoption of TSTF-493, Option B NPPD Speaker

9:20 C. NRC Feedback on Case Studies and NRC Lessons Learned NRC Speaker

**10:00 BREAK**

10:15 IX. Questions and Answers / Panel Discussion

**12:00 ADJOURN**

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Marco Island Marriott, Marco Island Florida

Based on discussions with the NRC, we anticipate the NRC staff would be interested in discussing the following topics in their presentations on TSTF-493, Options A and B:

NRC Perspective on TSTF-493 Option A Adoption

- NRC expectations with regard to meeting agreement strategies.
- Where are the NRC expectations documented?
- What are the expectations for custom TS plants?
- Discussion of Scope exclusions or Scope additions
- Specification markups
- License Amendment Request Content
- Challenges with license amendment requests for setpoint changes affecting only one or two setpoint changes vs. Option A adoption strategies
- What are the NRC staff expectations and needs for reviewing “Summary Calculations” submitted with TSTF-493 Option A in support of proposed setpoint value revisions?
- What other evaluation criteria will be applied by the NRC staff when reviewing licensee determinations of Limiting Trip Setpoints and/or Nominal Trip Setpoints, As-Found and As-Left Tolerances, and Allowable Values?
- Current concerns about preparing license amendment package

NRC Perspective on TSTF-493 Option B Adoption

- Discussion of Scope exclusions or Scope additions
- Specification markups
- Methodology references
- What are the expectations for custom TS plants?
- Contents of Methodology
- Identify sources of uncertainty and classification
- What are the NRC staff’s expectations for the implementation of the licensee’s Setpoint Control Program?
- License Amendment Request Content
- What criteria will be used by the NRC staff when evaluating licensee-submitted setpoint methodology documentation submitted with TSTF-493 Option B?
- Current concerns about preparing license amendment package