




UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 15, 2012

MEMORANDUM TO: Dennis Morey, Chief
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

FROM: John Daily, Senior Project Manager 
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH STP NUCLEAR OPERATING
COMPANY REGARDING LICENSE RENEWAL FOR THE SOUTH
TEXAS PROJECT, UNITS 1 AND 2

DATE AND TIME: Monday, August 27, 2012
8:00 a.m. to 4:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint, Room O-06-B04
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To discuss STP Nuclear Operating Company (STPNOC) plans for
responding to requests for additional information (RAIs) on selective
leaching of aluminum bronze, part of the license renewal application
for South Texas Project, dated October 25, 2010. A proposed agenda
for the meeting is enclosed. A copy of the license renewal application
is available on NRC's web site at
<http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>

CATEGORY 1*: This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate with
the NRC staff after the business portion, but before the meeting is
adjourned.

CONTACT: John Daily, NRR/DLR/RPB1
301-415-3873
john.daily@nrc.gov

D. Morey

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PARTICIPANTS: Participants include members from the NRC's Office of Nuclear Reactor Regulation (NRR) and representatives from STPNOC.

NRC/NRR

STPNOC

John Daily, NRR/DLR

Michael Berg, STPNOC

William Holston, NRR/DLR

Arden Aldridge, STPNOC

John Wise, NRR/DLR

Sam Patel, STPNOC

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or other information from a meeting, please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Docket Nos. 50-498 and 50-499

Enclosure:

Agenda

cc w/encl: Listserv

NUCLEAR REGULATORY COMMISSION MEETING
REGARDING SOUTH TEXAS PROJECT, UNITS 1 AND 2,
LICENSE RENEWAL APPLICATION
NRC HEADQUARTERS, ONE WHITE FLINT BUILDING
ROCKVILLE, MD 20852

AGENDA
AUGUST 27, 2012

Topic		Time (approximate)
I.	Introduction and Opening Remarks	08:00 – 08:10
II.	Discussion of STPNOC plans for responding to RAI B2.1.37-4	08:10 – 11:15
	a. Bounding analyses for internal cracking.	
	b. Revisions to LRA Sections A2.1.37 and B2.1.37	
	c. Identifying percentage of dealloying for testing specimens.	
	d. Extrapolating test results of samples from recently removed aluminum bronze components to reflect degradation in the system.	
	e. Discussion of analyses for flooding, reduction in flow, water loss from the essential cooling pond, and break size flaws.	
III.	Public comment	11:15 – 11:30
IV.	Break for Lunch	11:30 – 12:30
V.	Discussion (continued)	12:30 – 1:30 PM
	a. Revisions to the LRA to trend fracture toughness values, yield strength values, and the degree of dealloying.	
	b. Acceptance criteria for the fracture toughness and yield strength values; using acceptance criteria for ultimate strength of 30 ksi.	
	c. Cavitation erosion in the essential cooling water system: is or could it occur in the vicinity of dealloying; and implications.	
VI.	General questions from NRC staff	1:30 – 2:30
VII.	Break	2:30 – 3:00
VIII.	Public Comments	3:00 – 3:15
IX.	Closing Remarks	3:15 – 3:30
X.	Adjourn	3:30

ENCLOSURE

D. Morey

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DATE	08 /13/12	08/14/12	08/14/12	08/15/12

OFFICIAL RECORD COPY

Memorandum to Dennis Morey from John Daily dated August 15, 2012

SUBJECT: FORTHCOMING MEETING WITH STP NUCLEAR OPERATING COMPANY
REGARDING LICENSE RENEWAL FOR THE SOUTH TEXAS PROJECT,
UNITS 1 AND 2

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