

From: George Wunder
To: <STP_COL@nrc.gov>
Date: 1/16/2008 8:16:18 AM
Subject: Fwd: STPNOC letter

>>> "Gibson, Gregory T" <gtgibson@STPEGS.COM> 01/11/2008 10:11 AM >>>
George,

As we discussed, attached is the PDF of the letter Mark signed. It will be FedEx'd to the Document Control Desk Monday when our admin personnel return.

You also ask for a list of the STP COLA which were GE PROPRIETARY, I have included that which also includes a list of the 13 GE Topicals.

Please call if you require any additional information.
<<20080110164834925 (2).pdf>> <<COLA sections involving GE.doc>>

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South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

January 10, 2008
ABR-AE-08000022

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

South Texas Project
Units 3 and 4
Docket No. 52-012 and 52-013
NRC Review Schedule of Combined License Application

Reference: Letter, D. B. Matthews to M. A. McBurnett, "Docketing of the Combined License Application (COL) for South Texas Project (STP), Units 3 and 4," dated November 29, 2007 (ML073320290)

The referenced letter accepted for docketing the South Texas Project Nuclear Operating Company (STPNOC) application for construction of two Advanced Boiling Water Reactors (ABWRs). The letter also noted that additional information was required to support the NRC's review of the application.

STPNOC is in the process of arranging for the vendor support necessary to further develop the design referenced in the application. At this time, STPNOC requests the NRC focus its review activities on the portions of the application that are site specific and generic. STPNOC requests that NRC proceed with its evaluation of Environmental Report sections (COLA Part 3) and preparation of the Environmental Impact Statement (EIS), including site visits, public meetings, and development of the draft EIS. STPNOC also requests that NRC hold its review of the Combined License Application (COLA) sections listed in the attachment.

STPNOC recognizes that our request will delay the NRC's review of design-related sections of the application, and may delay the eventual issuance of the STP Units 3 and 4 COL. STPNOC accepts responsibility for any delay. STPNOC appreciates NRC's accommodation in its review of our application.

STI: 32248458

If there are any questions regarding the resolution of these issues, please contact Greg Gibson at (361) 972-4626.



M. A. McBurnett
Vice President,
Oversight/Regulatory Affairs

MAM/prh
Attachment: as stated

cc: w/o attachment except *

(paper copy)

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U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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ATTACHMENT

COLA Sections Requested to be Held in Review Abeyance
(Note: Except as noted below, sections listed are for COLA Part 2, FSAR)

<u>Chapter/Title</u>	<u>Sections</u>
Tier 1 – Chapter 2 Certified Design Materials	2.2, 2.4, 2.11, 2.14, 2.15
Tier 2 – Chapter 1 Introduction	1.2, 1.6, 1A, 1AA, 1C
Tier 2 – Chapter 3 Design of Structures	3.1, 3.2, 3.5, 3.9, 3B, 3H, 3I, 3MA
Tier 2 – Chapter 4 Reactor	4.3, 4.4, 4.6, 4A, 4B, 4D
Tier 2 – Chapter 5 Reactor Coolant System	5.3, 5.4
Tier 2 – Chapter 6 Engineered Safety Features	6.2, 6.3, 6C
Tier 2 – Chapter 7 Instrumentation and Control	All
Tier 2 – Chapter 8 Electric Systems	8.1, 8.2, 8.3
Tier 2 – Chapter 9 Auxiliary Systems	9.2, 9.4, 9.5, 9A
Tier 2 – Chapter 10, Steam Power System	10.2
Tier 2 – Chapter 11 – Rad Waste	11.2, 11.3, 11.5
Tier 2 – Chapter 15 Accident Analysis	15A
Tier 2 – Chapter 16 Technical Specifications	16.3, 16.5
Tier 2 – Chapter 18 Human Factors	18A, 18B, 18F, 18H
Tier 2 – Chapter 19 Response to Severe Accidents	19A
COLA Part 7 – Chapter 2.0 Departures Requiring Prior NRC Approval (pertaining to above sections)	
COLA Part 7 – Chapter 3.0 Departures Not Requiring Prior NRC Approval (pertaining to above sections)	

COLA sections involving GE

- a) Seven (7) GE Proprietary Sections
 - i) 3.B – Containment Hydrodynamic Loads
 - ii) 4.3 – Nuclear Design
 - iii) 4A – Typical Control Rod Patterns and Associated Power Distribution for ABWR
 - iv) 4B – Fuel Licensing Acceptance Criteria
 - v) 4D – Reference Fuel Design Compliance with Acceptance Criteria
 - vi) 6.3 – Emergency Core Cooling Systems
 - vii) 18H – Supporting Analysis for Emergency Operating Information and Controls

- b) Thirteen (13) GE Topicals
 - i) NEDO-33372 ADVANCED BOILING WATER REACTOR (ABWR) CONTAINMENT ANALYSIS
 - ii) NEDO-33336 ADVANCED BOILING WATER REACTOR (ABWR) STABILITY EVALUATION
 - iii) NEDO-33335 PLANT MEDIUM VOLTAGE ELECTRICAL SYSTEM DESIGN
 - iv) NEDO-33328 ADVANCED BOILING WATER REACTOR (ABWR) APRM OSCILLATION MONITORING LOGIC
 - v) NEDO-33325 ADVANCED BOILING WATER REACTOR (ABWR) COMMON EQUIPMENT AND STRUCTURES
 - vi) NEDO-33321 ADVANCED BOILING WATER REACTOR (ABWR) LIFE CYCLE MANAGEMENT
 - vii) NEDO-33316 ADVANCED BOILING WATER REACTOR (ABWR) VIBRATION ASSESSMENT PROGRAM IN COMPLIANCE WITH THE UNITED STATES NUCLEAR REGULATORY COMMISSION REGULATORY GUIDE 1.20
 - viii) NEDO-33315 ADVANCED BOILING WATER REACTOR (ABWR) REACTOR PRESSURE VESSEL MATERIAL SURVEILLANCE PROGRAM, REVISION 1
 - ix) NEDO-33310 ADVANCED BOILING WATER REACTOR (ABWR) STARTUP TEST SPECIFICATION
 - x) NEDO-33305 ADVANCED BOILING WATER REACTOR (ABWR) STARTUP ADMINISTRATIVE MANUAL
 - xi) NEDO-33297 ADVANCED BOILING WATER REACTOR (ABWR) PROCEDURES DEVELOPMENT PLAN
 - xii) NEDE-33330 HYDROGEN RECOMBINER REQUIREMENTS ELIMINATION
 - xiii) NEDE-33299 ADVANCED BOILING WATER REACTOR (ABWR) WITH ALTERNATE RCIC TURBINE-PUMP DESIGN