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April 5, 2011
U7-C-NINA-NRC-110057

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 Nos. 52-012 and 52-013
Part 70 Cross Reference to STP Units 3 & 4 COLA

The attachment to this letter provides a cross-reference of Regulations and Regulatory Guidance in support of review of 10 CFR Part 70 License Application versus 10 CFR Part 52 of the South Texas Project Units 3 & 4 COLA.

If you have any questions, please contact Scott Head at (361) 972-7136 or Bill Mookhoek at (361) 972-7274.

There are no commitments in this letter.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 4-5-11

Mark McBurnett
Senior Vice President, Oversight and Regulatory Affairs
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fjp

Attachment:

Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70 License Application Versus Part 52 STP Units 3 & 4 COLA Content

DO91
N/A

cc: w/o enclosure except*
(paper copy)

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**Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70
License Application Versus Part 52 STP Units 3 & 4 COLA Content**

Review Area	Regulations	Regulatory Guidance	COLA Chapter
General Info.	70.22(a)(1) – (a)(4) 70.23(a)(5)	Chapter 1 of NUREG-1520	<ul style="list-style-type: none"> •70.22(a)(1)- COLA Part 1, Sections 1.0 Introduction and 1.2 General Information •70.22(a)(2)- COLA Part 1, Section 1.1 License Actions •70.22(a)(3)- COLA Part 1, Section 1.1 License Actions •70.22(a)(4)- COLA Part 1, Section 1.1 License Actions •70.23 (a)(5)- COLA Part 1, Section 1.2 General Information
Organization and Admin.	70.22(a)(1)	Chapter 2 of NUREG-1520 Reg. Guide 1.8	•70.22(a)(1) and RG 1.8 COLA Part 2, Tier 2, Chapter 13, Section 13.1 ‘Organizational Structure’
ISA	N/A pursuant to 10 CFR 70.60	N/A	N/A
Radiation Protection	70.22(a)(6) – (a)(8) 70.23(a)(2) – (a)(4)	Chapter 4 of NUREG-0800, Reg. Guide 1.8, 8.8, 8.10, 8.15, etc.	•70.22(a)(6)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 ‘Organization and Structure’

**Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70
License Application Versus Part 52 STP Units 3 & 4 COLA Content**

Review Area	Regulations	Regulatory Guidance	COLA Chapter
			<ul style="list-style-type: none"> •70.22(a)(7)-COLA Part 5, 'Emergency Plan' •70.22(a)(8)- COLA Part 2, Tier 2, Chapter 13, Section 13.5 'Plant Procedures' •70.23 (a)(2)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure'
Criticality Safety	<p align="center">70.22(a)(6) – (a)(8)</p> <p align="center">70.24(d)(1) includes an exemption from crit. alarms.</p> <p align="center">70.23(a)(2) – (a)(4)</p>	Chapter 5 of NUREG-1520	<ul style="list-style-type: none"> •70.22(a)(6)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.22(a)(7)-COLA Part 5, 'Emergency Plan' •70.22(a)(8)- COLA Part 2, Tier 2, Chapter 13, Section 13.5 'Plant Procedures' •70.24(d)(1)- COLA Part 2, Tier 2, Chapter 12, Section 12.3.7.3

**Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70
License Application Versus Part 52 STP Units 3 & 4 COLA Content**

Review Area	Regulations	Regulatory Guidance	COLA Chapter
			<ul style="list-style-type: none"> •70.23 (a)(2)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.23 (a)(3)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.23 (a)(4)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure'
Chemical Safety	N/A since the Part 70 license does not involve the use of chemicals	N/A	N/A
Fire Safety	70.22(a)(6) – (a)(8) 70.23(a)(2) – (a)(4)	Chapter 7 of NUREG-1520	<ul style="list-style-type: none"> •70.22(a)(6)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.22(a)(7)-COLA Part 5, 'Emergency Plan' •70.22(a)(8)- COLA Part 2, Tier 2, Chapter 13, Section 13.5 'Plant Procedures'

**Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70
License Application Versus Part 52 STP Units 3 & 4 COLA Content**

Review Area	Regulations	Regulatory Guidance	COLA Chapter
			<ul style="list-style-type: none"> •70.23 (a)(2)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.23 (a)(3)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure' •70.23 (a)(4)- COLA Part 2, Tier 2, Chapter 13, Section 13.1 'Organization and Structure'
Emergency Preparedness	70.22(i)(3) 70.23(a)(4)	Chapter 8 of NUREG-1520	•70.22(i)(3) and 70.23(a)(4)-COLA Part 5, 'Emergency Plan'
Environmental Protection	10 CFR Part 20 70.22(a)(7) – (a)(8) 70.23(a)(3) – (a)(4) Selected portions of Part 51, such as 10 CFR 51.52	Chapter 9 of NUREG-1520 NUREG-1748 (for preparing the EA + FONSI)	COLA Part 3- 'Environmental Report'
Decommissioning	N/A pursuant to 10 CFR 70.25 (a)	N/A	N/A
Management Measures	N/A pursuant to 10 CFR 70.60	N/A	N/A

**Cross-Reference of Regulations and Regulatory Guidance in Support of Review of Part 70
License Application Versus Part 52 STP Units 3 & 4 COLA Content**

Review Area	Regulations	Regulatory Guidance	COLA Chapter
MC&A	10 CFR 74, Subpart B 70.22(b) includes an exemption from an FNMCP for SNM used at a Part 50 reactor site.		70.22(b) - exempts applicants for uses involved with the operation of a nuclear power plant.
Physical Security	70.22 (k), 73.55, and 73.67	Section 13.6.1 of NUREG-0800	70.22(k) - exempts applicants for possession and use in the operation of a nuclear power plant.