Nuclear Innovation
North America LLC
4000 Avenue F, Suite A
Bay City, Texas 77414

March 7, 2011
U7-C-NINA-NRC-110042

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
Revised Response to Request for Additional Information

Attached is the Nuclear Innovation North America LLC (NINA) revised or supplemental responses to Request for Additional Information (RAI) related to Combined License Application (COLA) Part 2, Tier 2, Sections 3.7 and 3.8. The attachments address the revised or supplemental responses to the RAI questions listed below:

03.04.02-6	03.07.01-27, Supplement 1	03.08.04-17
03.07.01-22	03.07.01-27, Supplement 2	03.08.04-28
03.07.01-25	03.07.01-28	03.08.04-29
03.07.01-25, Supplement 1	03.07.02-24, Supplement 1	03.08.04-32
03.07.01-26	03.08.01-9	

Where there are COLA markups, they will be made at the first routine COLA update following NRC acceptance of the RAI response.

There are no commitments in this letter.

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

D091
NRO

STI 32833063

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

Executed on 3/7/11

Scott Head
Manager, Regulatory Affairs
South Texas Project Units 3 & 4

jep

Attachments:

1. RAI 03.04.02-6, Revision 3
2. RAI 03.07.01-22, Revision 1
3. RAI 03.07.01-25, Revision 1
4. RAI 03.07.01-25, Supplement 1, Revision 1
5. RAI 03.07.01-26, Revision 1
6. RAI 03.07.01-27, Supplement 1, Revision 1
7. RAI 03.07.01-27, Supplement 2, Revision 1
8. RAI 03.07.01-28, Revision 1
9. RAI 03.07.02-24, Supplement 1, Revision 1
10. RAI 03.08.01-9, Revision 2
11. RAI 03.08.04-17, Supplement 1
12. RAI 03.08.04-28, Revision 1
13. RAI 03.08.04-29, Supplement 1
14. RAI 03.08.04-32, Revision 1

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

Director, Office of New Reactors
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Kathy C. Perkins, RN, MBA
Assistant Commissioner
Division for Regulatory Services
Texas Department of State Health Services
P. O. Box 149347
Austin, Texas 78714-9347

Alice Hamilton Rogers, P.E.
Inspection Unit Manager
Texas Department of State Health Services
P. O. Box 149347
Austin, Texas 78714-9347

*Steven P. Frantz, Esquire
A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Ave. NW
Washington D.C. 20004

*Tom Tai
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

(electronic copy)

*George F. Wunder
*Tom Tai
Loren R. Plisco
U. S. Nuclear Regulatory Commission

Steve Winn
Joseph Kiwak
Jamey Seely
Eli Smith
Nuclear Innovation North America

Peter G. Nemeth
Crain, Caton and James, P.C.

Richard Peña
Kevin Pollo
L. D. Blaylock
CPS Energy