

April 15, 2015

MEMORANDUM TO: Samuel Lee, Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: Tom M. Tai, Senior Project Manager */RA/*
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE APRIL 7, 2015, PUBLIC TELECONFERENCE
MEETING TO DISCUSS OPEN ITEMS AND OUTSTANDING ISSUES
RELATED TO THE NUCLEAR INNOVATION NORTH AMERICA, LLC.,
SOUTH TEXAS PROJECT, UNITS 3 AND 4, COMBINED LICENSE
APPLICATION

On April 7, 2015, a Category 2 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Nuclear Innovation North America, LLC. (NINA). The meeting notice was issued on March 25, 2015, and was documented in the Agencywide Documents Access and Management System under accession number ML15084A227. The purpose of this meeting was for the NRC staff and NINA to discuss, ask questions, or note concerns regarding relevant licensing and technical issues of the South Texas Project (STP), Units 3 and 4, combined license application. A list of attendees is provided as an enclosure.

The following topics were discussed, followed by its outcome:

Final Safety Analysis Report (FSAR) Revision 12

Based on the agreement on the scope, NINA plans to issue FSAR Revision 12 on or before April 27, 2015. The changes include:

1. Update FSAR Table 1.6-2, "Additional Topical Reports Incorporated by Reference," to include Revision 1 of the Holtec International Technical Report, "Licensing Report for South Texas Project Units 3 & 4 ABWR Spent Fuel Racks," (ML13218A292).
2. Update FSAR Table 1.8-20, "NRC Regulatory Guides Applicable to ABWR," to include Regulatory Guide 1.189, "Fire Protection for Nuclear Power Plants" Revision 1 and Revision 2 (for single and multiple spurious actuations only).
3. In Part 9 of the application: correct title of site-specific Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Table 3.0-29, "Detection of Open

Phase Events on the Main Power and Reserve Auxiliary Transformers,” to be consistent with the Section 3.0 of Part 9.

4. Include a statement in FSAR Chapter 1 to describe NINA and Toshiba as the designer and constructor for STP, Units 3 and 4.
5. Revise Appendix 1E, Subsection 1E.2.1.1, to provide additional information on seismic and flooding evaluation and add statement about CEUS.
6. Revise Tier 2, Part 2, Subsection 1.1.5, to remove commercial operation date.
7. Update FSAR Table 6.2-7 (Page 6.2-4, Revision 11), Item “D” should be strikeout, not underlined.
8. Revise Appendix 12B to incorporate information provided in the March 4, 2015, NINA letter to the NRC (U7-C-NINA-NRC-150003), and Section 12B.2 to ensure a consistent description of source term calculation.
9. Correct SRP reference in Table 13.4S-1.

STP Site Visit

The date for the NRC staff to visit the STP site in preparation of the hearing is the either May 12, 2015, or May 13, 2015. This will involve one full day at the site visiting the MCR, Units 3 and 4 site plan, and meeting with Units 1 and 2 staff on the Units 3 and 4 program and procedure development that are based on Units 1 and 2.

Indemnity

The staff will need NINA to provide information on indemnity.

Please direct any inquiries to me at 301-415-8484, or via e-mail to Tom.Tai@nrc.gov.

Docket Nos.: 52-012, 52-013

Enclosure:
List of Attendees

cc w/encl: See next page

Phase Events on the Main Power and Reserve Auxiliary Transformers,” to be consistent with the Section 3.0 of Part 9.

4. Include a statement in FSAR Chapter 1 to describe NINA and Toshiba as the designer and constructor for STP, Units 3 and 4.
5. Revise Appendix 1E, Subsection 1E.2.1.1, to provide additional information on seismic and flooding evaluation and add statement about CEUS.
6. Revise Tier 2, Part 2, Subsection 1.1.5, to remove commercial operation date.
7. Update FSAR Table 6.2-7 (Page 6.2-4, Revision 11), Item “D” should be strikeout, not underlined.
8. Revise Appendix 12B to incorporate information provided in the March 4, 2015, NINA letter to the NRC (U7-C-NINA-NRC-150003), and Section 12B.2 to ensure a consistent description of source term calculation.
9. Correct SRP reference in Table 13.4S-1.

STP Site Visit

The date for the NRC staff to visit the STP site in preparation of the hearing is the either May 12, 2015, or May 13, 2015. This will involve one full day at the site visiting the MCR, Units 3 and 4 site plan, and meeting with Units 1 and 2 staff on the Units 3 and 4 program and procedure development that are based on Units 1 and 2.

Indemnity

The staff will need NINA to provide information on indemnity.

Please direct any inquiries to me at 301-415-8484, or via e-mail to Tom.Tai@nrc.gov.

Docket Nos.: 52-012, 52-013

Enclosure:
List of Attendees

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	SLee, NRO	LBetancourt, NRO
LB2 R/F	RidsAcrcAcnwMailCenter	RidsNroLACSmith
RidsOgcMailCenter	RidsNroDnrlLb2	RidsOpaMailCenter
RidsNroDnrl	TTai, NRO	RFoster, NRO
LMrowca, NRO	TNakanishi, NRO	EStutzcage, NRO
McCoppin, NRO	LVechioli, NRO	

ADAMS Accession No.: ML15098A021

NRO-002

OFFICE	NRO/DNRL/LB2: PM	NRO/DNRL/LB2: LA	NRO/DNRL/LB2: PM
NAME	TTai	CMurphy	TTai
DATE	04/15/15	04/15/15	04/15/15

OFFICIAL RECORD COPY

LIST OF ATTENDEES

Public Teleconference Meeting with Nuclear Innovation North America (NINA), LLC., to Discuss Open Items and Outstanding Request for Additional Information Responses Relating to the South Texas Project Combined License Application Held on April 7, 2015

<u>NAME</u>	<u>ORGANIZATION</u>
L. Betancourt	NRC
T. Tai	NRC
S. Lee	NRC
L. Vechioli	NRC
R. Foster*	NRC
S. Head *	NINA
S. Thomas *	NINA
B. Mookhoek *	NINA
R. Scheide *	NINA
J. Tomkins	NINA
D. Wuokko	TANE
J. Fisicaro	TANE

*Participated via teleconference

Enclosure

COL - STP Nuclear - South Texas Mailing List
cc:

(Revised 09/29/2014)

Mr. Scott Head
Manager, Regulatory Affairs
NINA STP Units 3 & 4
122 West Way, Suite 405
Lake Jackson, TX 77566

Ms. Susan M. Jablonski
Office of Permitting, Remediation
and Registration
Texas Comm. on Env. Quality
MC-122
P.O. Box 13087
Austin, TX 78711-3087

Judge
Matagorda County
Matagorda County Courthouse
1700 Seventh Street
Bay City, TX 77414

Mr. Dennis Koehl
CEO and CNO
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

Mr. Mark A. McBurnett
Chief Executive Officer
and Chief Nuclear Officer
Nuclear Innovation North America, LLC (NINA)
122 West Way, Suite 105
Lake Jackson, TX 77566

Mr. Peter G. Nemeth
Crain, Caton & James, P.C.
P.O. Box 289
Mail Code: N5005
Wadsworth, TX 77483

Mr. Terry Parks
Chief Inspector
Texas Department of Licensing
and Regulation
Boiler Division
P.O. Box 12157
Austin, TX 78711

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

Policy Director
Environmental and Natural Resources
P. O. Box 12428
Austin, TX 78711-3189

Mr. Frank M. Quinn
8 Oak Avenue
Gaithersburg, MD 20877-2705

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

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

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

COL - STP Nuclear - South Texas Mailing List

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
baldeich@sbcglobal.net (Louis Eichenberger)
cindyrae_52@yahoo.com
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
donald.woodlan@luminant.com (Donald Woodlan)
dwuokko@tane.toshiba.com (Dale Wuokko)
ed.burns@earthlink.net (Ed Burns)
eliza.seedcoalition@gmail.com (Elza Brown)
erg-xl@cox.net (Eddie R. Grant)
jerald.head@ge.com (Jerald G. Head)
jetomkins@ninallc.net (Jim Tomkins)
Joseph_Hegner@dom.com (Joseph Hegner)
karen@seedcoalition.org (Karen Hadden)
KSutton@morganlewis.com (Kathryn M. Sutton)
lchandler@morganlewis.com (Lawrence J. Chandler)
LCJoiner@ninallc.net (Lindsey Joiner)
ldblaylock@cpsenergy.com (Larry Blaylock)
mamcburnett@ninallc.net (Mark McBurnett)
maria.webb@pillsburylaw.com (Maria Webb)
maurerbf@westinghouse.com (Brad Maurer)
media@nei.org (Scott Peterson)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
rhbense@ninallc.net (Dick Bense)
rhscheide@ninallc.net (Dick Scheide)
RJB@NEI.org (Russell Bell)
rschrauder@tane.toshiba.com (Robert Schrauder)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
smhead@ninallc.net (Scott Head)
stephan.moen@ge.com (Stephan Moen)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekle)
tom.miller@hq.doe.gov (Tom Miller)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wayne.marquino@ge.com (Wayne Marquino)
wemookhoek@ninallc.net (Bill Mookhoek)