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February 22, 2017

MEMORANDUM TO: Joeseeph E. Donoghue, Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Michael Eudy, Project Manager **/RA/**  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY REPORT FOR SEPTEMBER 14-16, 2011 AUDIT,  
LICENSING TOPICAL REPORTS WCAP-17202-P, 17203-P, 16747-P  
AND 17116-P SOUTH TEXAS PROJECTS UNITS 3 AND 4 (PROJECT  
NO. PROJ0772)

The Reactor Systems, Nuclear Performance and Code Review Branch (SRSB) completed its audit to review selected areas related to the safety evaluation of Licensing Topical Reports WCAP-17202-P, “Supplement 4 to BISON Topical Report RPA 90-90-P-A”, WCAP-17203-P, “Fast Transient and ATWS Methodology,” WCAP-16747-P, “POLCA-T: System Analysis Code with Three-Dimensional Core Model, Appendices C and D,” and WCAP-17116-P, “Westinghouse BWR ECCS Evaluation Model: Supplement 5 – Application to the ABWR,” in September 2011. An audit report was written following the audit but was not issued due to administrative oversight. Both public and non-public versions of the audit reports are attached with proprietary information identified and redacted with double brackets **[ [ ] ]** accordingly. It should be noted that the attached audit reports reflect the status of the issues following the audit in 2011 to better convey the results of the audit. Because the status of many of the issues has changed over time, the reports do not reflect the current status of these issues.

Project No.: PROJ0772

Enclosures: As stated

cc w/encl: See next page

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CONTACT: Michael Eudy, NRO/DNRL  
301-415-3104

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SUBJECT: SUMMARY REPORT FOR SEPTEMBER 14-16, 2011 AUDIT, LICENSING  
 TOPICAL REPORTS WCAP-17202-P, 17203-P, 16747-P AND 17116-P SOUTH  
 TEXAS PROJECTS UNITS 3 AND 4 (PROJECT NO. PROJ0772)

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COL - STP Nuclear - South Texas Mailing List  
cc:

(Revised 08/24/2015)

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  
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)  
karenhadden@gmail.com (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)  
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 Seleklek)  
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)