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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/
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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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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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(Revised 08/24/2015)

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