June 15, 2010

MEMORANDUM TO: Mark Tonacci, Chief
ESBWR/ABWR Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: Stacy Joseph, Project Manager **/RA/**
ESBWR/ABWR Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: MAY 6, 2010, AUDIT OF SOUTH TEXAS NUCLEAR OPERATING COMPANY COMBINED LICENSE APPLICATION TOXIC GAS CONCENTRATION CALCULATIONS

By letter dated September 24, 2008, South Texas Nuclear Operating Company (STPNOC, applicant) submitted Revision 2 of the South Texas Project (STP) Units 3 and 4 Combined License Application (COLA). The staff has identified a need to audit the toxic gas concentration calculations used to support STP Units 3 and 4 COLA. This documentation supports Combined License (COL) Information Item 6.8 in Section 6.4 of the STP Units 3 and 4 COLA. The audit will take place at the Westinghouse facilities in Rockville, Maryland on May 6, 2010. A copy of the audit plan is enclosed.

Docket Nos.: 52-012
52-013

Enclosure:
As stated

CONTACT: Stacy Joseph, NRO/DNRL
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ADAMS Accession No.: ML101130074 (Package)
ML101130149 (Memorandum)
ML101130120 (Audit Plan) **NRO-002**

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