

November 14, 2007

MEMORANDUM TO: Michael Gartman, Acting Chief
ESBWR/ABWR Projects 2
Division of New Reactor Licensing

FROM: Michael L. Marshall, Jr., Chief /RA/
Technical Specifications Branch
Division of Construction Inspection
& Operational Programs

SUBJECT: SUPPLEMENT - ACCEPTANCE REVIEW RESULTS FOR THE SOUTH
TEXAS PROJECT UNITS 3 AND 4 COMBINED LICENSE APPLICATION
(TAC NOS. RA0104 - RA110)

The Technical Specifications Branch (CTSB) is supplementing its acceptance review results of the South Texas Project Units 3 and 4 (STP 3&4) Combined Operating License (COL) application submitted by the STP Nuclear Operating Company (STPNOC) on September 20, 2007. This supplement describes the information needed by CTSB to better assess the schedule impact of valid plant-specific technical information that is missing from the plant-specific technical specifications. This information, which is denoted by square brackets, is necessary for COL issuance, and is the subject of Advance Boiling-Water Reactor COL Information item 16-1.

Instead of removing the brackets and providing valid plant-specific information, STPNOC proposes to remove the brackets and provide the necessary information after COL approval and prior to initial fuel load. To approve issuance of the COL, the plant-specific technical specifications must specify all the numerical values necessary for plant operation without the need for additional NRC review and approval.

Accommodating the time needed by STPNOC to replace brackets with plant-specific information suitable for COL issuance will significantly lengthen the technical specification review schedule beyond that for a high quality submittal. STPNOC should provide a schedule for replacing each of the brackets with the required plant-specific information, so that CTSB can assess the impact on the review schedule. Empty brackets are not acceptable and should be replaced with bounding values adequate to support COL issuance. In a very few cases some information may remain bracketed, in the technical specification and bases if all the following criteria are met:

1. Bracketed information is closely associated with the closure of design acceptance criteria.
2. Methodologies or analyses included in the DCD or COL application associated with the bracketed information explicitly requires as-built information to be calculated, and a suitable bounding value cannot be determined.
3. A proposed license condition is included in the application addressing the bracketed information that does not require additional review of the bracketed information by the NRC.

CONTACT: Craig Harbuck, NRO/DCIP/CTSB
(301) 415-3140

A/5

November 14, 2007

MEMORANDUM TO: Michael Gartman, Acting Chief
ESBWR/ABWR Projects 2
Division of New Reactor Licensing

FROM: Michael L. Marshall, Jr., Chief /RA/
Technical Specifications Branch
Division of Construction Inspection
& Operational Programs

SUBJECT: SUPPLEMENT - ACCEPTANCE REVIEW RESULTS FOR THE SOUTH
TEXAS PROJECT UNITS 3 AND 4 COMBINED LICENSE APPLICATION
(TAC NOS. RA0104 - RA110)

The Technical Specifications Branch (CTSB) is supplementing its acceptance review results of the South Texas Project Units 3 and 4 (STP 3&4) Combined Operating License (COL) application submitted by the STP Nuclear Operating Company (STPNOC) on September 20, 2007. This supplement describes the information needed by CTSB to better assess the schedule impact of valid plant-specific technical information that is missing from the plant-specific technical specifications. This information, which is denoted by square brackets, is necessary for COL issuance, and is the subject of Advance Boiling-Water Reactor COL Information item 16-1.

Instead of removing the brackets and providing valid plant-specific information, STPNOC proposes to remove the brackets and provide the necessary information after COL approval and prior to initial fuel load. To approve issuance of the COL, the plant-specific technical specifications must specify all the numerical values necessary for plant operation without the need for additional NRC review and approval.

Accommodating the time needed by STPNOC to replace brackets with plant-specific information suitable for COL issuance will significantly lengthen the technical specification review schedule beyond that for a high quality submittal. STPNOC should provide a schedule for replacing each of the brackets with the required plant-specific information, so that CTSB can assess the impact on the review schedule. Empty brackets are not acceptable and should be replaced with bounding values adequate to support COL issuance. In a very few cases some information may remain bracketed, in the technical specification and bases if all the following criteria are met:

1. Bracketed information is closely associated with the closure of design acceptance criteria.
2. Methodologies or analyses included in the DCD or COL application associated with the bracketed information explicitly requires as-built information to be calculated, and a suitable bounding value cannot be determined.
3. A proposed license condition is included in the application addressing the bracketed information that does not require additional review of the bracketed information by the NRC.

Distribution:

CTSB r/f
RidsNroDelce1
RidsNroDsraSplb

GWunder
RidsNroDelce2
RidsNroSrsb

Don Habib
RidsNroDsraSbpa
RidsNroDsraSbcv

RidsNroDcipColp
RidsNroDsraSbpb

ADAMS Accession #: ML073180074

OFFICE	NRO/DCIP/CTSB	NRO/DCIP/CTSB:BC
NAME	CHaruck	MMarshall
DATE	11/14/07	11/14/2007

OFFICIAL RECORD COPY