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2CAN071301

July 1, 2013

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: License Amendment Request - Supplemental
Technical Specification (TS) Change Related to Revised Fuel Assembly Drop
Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471
Arkansas Nuclear One, Unit 2
Docket No. 50-368
License No. NPF-6

- REFERENCES:
1. Entergy letter dated April 4, 2012, *License Amendment Request – Technical Specification (TS) Change Related to Revised Fuel Assembly Drop Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471* (2CAN041201) (ML12096A022) (TAC No. ME8348)
 2. NRC email dated May 10, 2012, *Proposed License Amendment Request to Technical Specification (TS) Change Related to Revised Fuel Assembly Drop Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471* (ML121310562)
 3. Entergy letter dated July 9, 2012, *License Amendment Request – Supplemental - Technical Specification (TS) Change Related to Revised Fuel Assembly Drop Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471* (2CAN071201) (ML12192A089) (TAC No. ME8348)
 4. NRC email dated June 12, 2013, *Request for Additional Information – Proposed License Amendment Request to Technical Specification (TS) Change Related to Revised Fuel Assembly Drop Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471* (TAC No. ME8348)
 5. Entergy letter dated June 18, 2013, *License Amendment Request – Supplemental - Technical Specification (TS) Change Related to Revised Fuel Assembly Drop Analysis and Adoption of TSTF-51, TSTF-272, TSTF-286, and TSTF-471* (2CAN061302) (TAC No. ME8348)

Dear Sir or Madam:

With regard to Reference 1, Entergy Operations, Inc. (Entergy) submitted a request to amend the Technical Specifications (TSs) for Arkansas Nuclear One, Unit 2 (ANO-2) related to a revised fuel assembly drop analysis and adoption of NRC-approved Technical Specification Task Force (TSTF) Standard Technical Specification Change Travelers TSTF-51, TSTF-272, TSTF-286, and TSTF-471. By email dated May 10, 2012 (Reference 2), the NRC accepted the proposed amendment for review and notified Entergy of supplemental information that would be necessary for the NRC to complete the overall review of the Reference 1 submittal. Entergy submitted the requested supplemental information in letter dated July 9, 2012 (Reference 3).

By email dated June 12, 2013 (Reference 4), the NRC identified minor changes needed to complete the review process. The NRC also requested that all of Attachment 1 of the Reference 3 letter be resubmitted and all the TS pages be resubmitted, in order for this final supplement to represent a complete package. Entergy submitted the requested supplemental information in letter dated June 18, 2013 (Reference 5).

During subsequent review of Attachment 2 of the Reference 5 supplemental letter, an error was discovered on the markup of TS page 3/4 3-25 in that the markup page did not exactly match the corresponding clean (revised) TS page (Attachment 3 of the Reference 5 letter), nor did it match the corresponding discussion and illustration included on Pages 23 and 24, respectively, of Attachment 1 of the Reference 5 letter. Specifically, Table 3.3-6 Note 3.b does not contain the TSTF-51 term "recently." This term is appropriately included in the aforementioned attachments of the Reference 5 letter. Therefore, a revised markup page is provided in Attachment to this letter, which includes the missing term. Entergy requests the NRC substitute the respective TS markup page included in this letter in lieu of the corresponding TS markup page contained in Attachment 2 of the Reference 5 letter.

No change in the commitments included in Attachment 4 of the Reference 5 letter is being made. In addition, the changes incorporated by this supplemental letter have no impact on the no significant hazards consideration (NSHC) included in Attachment 1 of the Reference 5 letter.

In accordance with 10 CFR 50.91(b)(1), a copy of this application and the NSHC is being provided to the designated Arkansas state official.

If you have any questions or require additional information, please contact Stephenie Pyle at 479-858-4704.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on July 1, 2013.

Sincerely,

ORIGINAL SIGNED BY JEREMY G. BROWNING

JGB/dbb

Attachment: Markup of Technical Specification Page

cc: Mr. Arthur T. Howell
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U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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Attachment to

2CAN071301

Markup of Technical Specification Page

TABLE 3.3-6

RADIATION MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABLE MODES</u>	<u>ALARM/TRIP SETPOINT</u>	<u>MEASUREMENT RANGE</u>	<u>ACTION</u>
1. AREA MONITORS					
a. Spent Fuel Pool Area Monitor	1	Note 1	$\leq 1.5 \times 10^{-2}$ R/hr	$10^{-4} - 10^1$ R/hr	13
b. Containment High Range	2	1, 2, 3, & 4	Not Applicable	$1 - 10^7$ R/hr	18
2. PROCESS MONITORS					
a. Containment Purge and Exhaust Isolation	1	5 & 6 Note 3	≤ 2 x background	$10 - 10^6$ cpm	16
b. Control Room Ventilation Intake Duct Monitors	2	Note 2	≤ 2 x background	$10 - 10^6$ cpm	17,20,21
c. Main Steam Line Radiation Monitors	1/Steam Line	1, 2, 3, & 4	Not Applicable	$10^{-1} - 10^4$ mR/hr	19

Note 1 – With fuel in the spent fuel pool or building.

Note 2 – MODES 1, 2, 3, 4, and during movement/handling of irradiated fuel assemblies or movement of new fuel assemblies over irradiated fuel assemblies.

Note 3 – Applicable during:

- a. PURGE of the Containment Building or,
- b. Containment Building continuous ventilation operations when moving recently irradiated fuel assemblies or moving new fuel assemblies over recently irradiated fuel assemblies in the Containment Building.