



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802
Tel 479-858-4619

Dale E. James
Manager, Licensing

1CAN040804

April 24, 2008

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Request for Extension of Completion Date for
Resolution of GL 2004-02
Arkansas Nuclear One – Unit 1
Docket No. 50-313
License No. DPR-51

Dear Sir or Madam:

By letter dated December 21, 2007 (OCNA120703), the NRC approved an extension for actions associated with Generic Letter (GL) 2004-02, *Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors*, for Arkansas Nuclear One (ANO). This extension was requested in Entergy correspondence dated November 7, 2007 (OCAN110701).

The NRC correspondence dated December 21, 2007, for ANO-1, contained approval to complete the analysis for downstream effects in the reactor vessel and strainer head-loss report by the end of April 2008 and a commitment to complete the final strainer certification/qualification reports and update the licensing basis for GSI-191 by the end of June 2008. Entergy has completed the in-vessel downstream effects analysis and strainer head-loss report; however, the remainder of the ANO-1 analyses are not complete. By letter dated February 28, 2008 (OCAN020803), Entergy provided a preliminary supplemental response to GL 2004-02 and committed to provide the final supplemental response by end of July 2008.

In the November 7, 2007, correspondence, Entergy provided the technical and scheduler basis for the extension request. Therefore, Entergy requests an extension until June 30, 2008, to complete the remaining analyses to support GL 2004-02 resolution (including ex-vessel downstream effects analysis) and update the ANO-1 licensing basis, and until July 31, 2008, to provide the final supplemental response.

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Revised commitments contained in this submittal are summarized in the attachment. If you have any questions or require additional information, please contact me.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 24, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read 'DEJ/nbm', is written over a light gray grid background.

DEJ/nbm

Attachment – List of Regulatory Commitments

cc: Mr. Elmo Collins
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Alan B. Wang
Mail Stop O-7 D1
Washington, DC 20555-0001

Attachment to

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List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE (If Required)
	ONE-TIME ACTION	CONTINUING COMPLIANCE	
Complete analyses to support GL 2004-02 resolution (including ex-vessel downstream effects analysis) and update the ANO-1 licensing basis		X	June 30, 2008
Provide final supplemental response for ANO-1	X		July 31, 2008