



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

November 16, 2010

EA-09-307

Mr. R.M. Krich
Vice President, Nuclear Licensing
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: REPLY TO TENNESSEE VALLEY AUTHORITY LETTER DATED OCTOBER 29, 2010, REGARDING UPDATED RESPONSE TO INSPECTION REPORT NO. 05000259/2010007, 05000260/2010007, AND 05000296/2010007, BROWNS FERRY NUCLEAR PLANT

Dear Mr. Krich:

Thank you for your letter dated October 29, 2010, (ML1030701330), updating your response to our Inspection Report No. 05000259, 260, 296/2010007 and Notice of Violation (EA-09-307) dated April 19, 2010, (ML101090503). The Notice of Violation described two violations that were identified during an inspection conducted by the Nuclear Regulatory Commission (NRC). The first violation involved multiple examples of failure to satisfy the requirements of 10 CFR Part 50, Appendix R, Sections III.G.1 and III.G.2. The second violation involved an inappropriate revision to the Browns Ferry post-fire safe shutdown instruction entry conditions, which resulted in the safe shutdown instruction not meeting the requirements of Technical Specification 5.4.1.

In your updated response, the Tennessee Valley Authority (TVA) provided supplemental information regarding actions to support the corrective actions to address the NOV and a regulatory commitment made by TVA to the NRC to implement those actions. This response follows the completion of the 95002 inspection and the regulatory commitment is a result of that inspection.

We reviewed the regulatory commitment and are satisfied that it is consistent with the discussions held with the inspection team during the supplemental inspection conducted October 12-22, 2010, utilizing NRC Inspection Procedure 95002. The results of the supplemental inspection will be documented in NRC inspection report 05000259/2010008, 05000260/2010008, and 05000296/2010008.

TVA

2

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/Craig Kontz RA for/

Eugene F. Guthrie, Chief
Branch 6
Division of Reactor Projects

Docket Nos.: 50-259, 50-260, 50-296
License Nos.: DPR-33, DPR-52, DPR-68

cc: See page 3

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/Craig Kontz RA for/

Eugene F. Guthrie, Chief
Branch 6
Division of Reactor Projects

Docket Nos.: 50-259, 50-260, 50-296
License Nos.: DPR-33, DPR-52, DPR-68

cc: See page 3

X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: _____ SUNSI REVIEW COMPLETE

OFFICE	RII:DRP	RII:DRS	RII:DRP	RII:EICS			
SIGNATURE	JDH /RA/	RLN /RA/	CRK /RA for/	CFE /RA/			
NAME	JHamman	RNease	EGuthrie	CEvans			
DATE	11/16/2010	11/15/2010	11/16/2010	11/15/2010			
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: \\NRC.GOV\NRC\IR2\OFFICE\DRP\IRPB6\BROWNS FERRYACK LTR
TO BFN UPDATED NOV RESPONSE 2010-10-29.DOC

TVA

3

cc:

K. J. Polson
Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

J.J. Randich
General Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

F.R. Godwin
Manager, Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

E. J. Vigluicci
Assistant General Counsel
Tennessee Valley Authority
6A West Tower
400 West Summit Hill Drive
Knoxville, TN 37902

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P.O. Box 30317
Montgomery, AL 36130-3017

Chairman
Limestone County Commission
310 West Washington Street
Athens, AL 35611

James L. McNees, CHP
Director
Office of Radiation Control
Alabama Dept. of Public Health
P. O. Box 303017
Montgomery, AL 36130-3017

TVA

4

Letter to R. M. Krich from Eugene F. Guthrie dated November 16, 2010

SUBJECT: REPLY TO TENNESSEE VALLEY AUTHORITY LETTER DATED OCTOBER 7, 2010, REGARDING UPDATED RESPONSE TO INSPECTION REPORT NO. 05000259/2010007, 05000260/2010007, AND 05000296/2010007, BROWNS FERRY NUCLEAR PLANT

Distribution w/encl:

C. Evans, RII EICS

L. Douglas, RII EICS

RIDSNRRDIRS

PUBLIC

RidsNrrPMBrownsFerry Resource