



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

June 8, 2006

Tennessee Valley Authority
ATTN: Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT - NRC EXAMINATION REPORT
05000259/2006301, 05000260/2006301, AND 05000296/2006301

Dear Mr. Singer:

During the period May 1- 3, 2006, the Nuclear Regulatory Commission (NRC) administered operating tests to employees of your company who had applied for licenses to operate the Browns Ferry Nuclear Plant. At the conclusion of the operating tests, the examiners discussed the operating tests and preliminary findings with those members of your staff identified in the enclosed report. The written examinations were administered by your staff on May 12, 2006.

Two Reactor Operator (RO) applicants and two Senior Reactor Operator (SRO) applicants passed both the written examination and operating test. One RO applicant, who was granted a waiver for the written examination, passed the operating test. There were no post examination comments, as indicated in a facility letter dated May 19, 2006, from Mr. William D. Crouch, Manager of Site Licensing and Industry Affairs at your Browns Ferry Nuclear Plant.

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

Should you have any questions concerning this letter, please contact me at (404) 562-4647.

Sincerely,

/RA By Gerard Laska For/

James H. Moorman, III, Chief
Operations Branch
Division of Reactor Safety

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

Enclosure: (See page 2)

Enclosure: Report Details

cc w/encl:

Ashok S. Bhatnagar
Senior Vice President
Nuclear Operations
Tennessee Valley Authority
Electronic Mail Distribution

Larry S. Bryant, Vice President
Nuclear Engineering & Technical Services
Tennessee Valley Authority
Electronic Mail Distribution

Brian O'Grady
Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

Preston D. Swafford
Senior Vice President
Nuclear Support
Tennessee Valley Authority
Electronic Mail Distribution

General Counsel
Tennessee Valley Authority
Electronic Mail Distribution

John C. Fornicola, Manager
Nuclear Assurance and Licensing
Tennessee Valley Authority
Electronic Mail Distribution

Bruce M. Aukland, Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

Glenn W. Morris, Manager
Corporate Nuclear Licensing
and Industry Affairs
Tennessee Valley Authority
Electronic Mail Distribution

William D. Crouch, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
Electronic Mail Distribution

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P. O. Box 303017
Montgomery, AL 36130-3017

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

Masoud Bajestani, Vice President
Browns Ferry Unit 1 Restart
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Decatur, AL 35609

Robert G. Jones, General Manager
Browns Ferry Site Operations
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Decatur, AL 35609

Dan Sanchez
Training Manager
Browns Ferry Nuclear Plant
P. O. Box 2000
Decatur, AL 35609-2000

June 8, 2006

Tennessee Valley Authority
ATTN: Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT - NRC EXAMINATION REPORT
05000259/2006301, 05000260/2006301, AND 05000296/2006301

Dear Mr. Singer:

During the period May 1- 3, 2006, the Nuclear Regulatory Commission (NRC) administered operating tests to employees of your company who had applied for licenses to operate the Browns Ferry Nuclear Plant. At the conclusion of the operating tests, the examiners discussed the operating tests and preliminary findings with those members of your staff identified in the enclosed report. The written examinations were administered by your staff on May 12, 2006.

Two Reactor Operator (RO) applicants and two Senior Reactor Operator (SRO) applicants passed both the written examination and operating test. One RO applicant, who was granted a waiver for the written examination, passed the operating test. There were no post examination comments, as indicated in a facility letter dated May 19, 2006, from Mr. William D. Crouch, Manager of Site Licensing and Industry Affairs at your Browns Ferry Nuclear Plant.

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

Should you have any questions concerning this letter, please contact me at (404) 562-4647.

Sincerely,
/RA By Gerard Laska For/
James H. Moorman, III, Chief
Operations Branch
Division of Reactor Safety

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

Distribution w/encl:

M. Chernoff, NRR
E. Brown, NRR
C. Evans (Part 72 Only)
L. Slack, RII EICS

S. Shaeffer, RII
OE Mail (email address if applicable)
RIDS RIDS NRR DIPMLIPB
PUBLIC

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: _____

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP	RIV:DRS		
SIGNATURE	/RA/	/RA		/RA/	/RA B RAiello for/		
NAME	ELea:pmd	RAiello	JMoorman	MWidmann	TMcKernon		
DATE	6/6/06	6/6/06		6/6/06	6/8/06		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 05000259, 05000260, 05000296

License Nos.: DPR-33, DPR-52, DPR-68

Report Nos.: 05000259/2006301, 05000260/2006301, and
05000296/2006301

Licensee: Tennessee Valley Authority (TVA)

Facility: Browns Ferry Nuclear Plant, Units 1, 2 & 3

Location: 10833 Shaw RD
Athens, AL 35611

Dates: Operating Tests - May 1 - 3, 2006
Written Examination - May 12, 2006

Examiners: E. Lea, Senior Operations Engineer, RII
R. Aiello, Senior Operations Engineer, RII
T. McKernon, Senior Operations Engineer, RIV
B. Tindell, Operations Engineer Trainee, RIV

Approved by: James H. Moorman, III, Chief
Operations Branch
Division of Reactor Safety

Enclosure

SUMMARY OF FINDINGS

ER 05000259/2006301, 05000260/2006301, and 05000296/2006301; 5/1-12/2006; Browns Ferry Nuclear Plant, Units 1, 2, & 3; Licensed Operator Examinations.

The NRC administered the operating tests during the period May 1 - 3, 2006. Members of the Browns Ferry training staff administered the written examinations on May 12, 2006. The written examinations and the operating test were developed by the Browns Ferry training staff. Two Reactor Operators (RO) and two Senior Reactor Operators (SRO) applicants passed both the operating test and written examination. One RO applicant, who was granted a waiver on the written examination, passed the operating test. The applicants were issued operator licenses commensurate with the level of examinations administered.

No significant issues were identified.

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Operator Licensing Initial Examinations

a. Inspection Scope

The Browns Ferry training staff developed the written examinations and the operating tests in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The NRC examination team reviewed the proposed written examinations and operating tests. Examination changes, agreed upon between the NRC and the licensee, were made according to NUREG-1021 and incorporated into the final version of the examination materials.

The examiners reviewed the licensee's examination security measures while preparing and administering the examinations to ensure examination security and integrity complied with 10 CFR 55.49, "Integrity of examinations and tests."

The examiners evaluated three RO and two SRO applicants who were being assessed under the guidelines specified in NUREG-1021. The examiners administered the operating tests during the period of May 1 - 3, 2006. Members of the Browns Ferry training staff administered the written examinations on May 12, 2006. The evaluations of the applicants and review of documentation were performed to determine if the applicants, who applied for licensees to operate the Browns Ferry Nuclear Plant, met requirements specified in 10 CFR 55, "Operators' Licenses."

b. Findings

No findings of significance were identified.

The NRC determined that the licensee's examination submittal was within the range of acceptability expected for a proposed examination. Two RO and two SRO applicants passed both the operating test and written examination. One RO applicant, who was granted a waiver on the written examination, passed the operating test. There were no post examination comments. The combined RO and SRO written examination, the answer key, and RO/SRO examination references may be accessed in the ADAMS system (ADAMS Accession Numbers, ML053420532 and ML053420579).

40A6 MeetingsExit Meeting Summary

On May 3, 2006, the examination team discussed generic issues with Mr. B. O'Grady, Site Vice President, and members of his staff. The inspectors asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

PARTIAL LIST OF PERSONS CONTACTED

A. Elms, Operations Manager
T. Chinn, HTL Instructor
W. Crouch, Nuclear Site Licensing & Industry Affairs Manager
R. Knight, HTL Instructor
D. Langley, Site Licensing Manager
R. Moye, Operator Training
D. Sanchez, Training Manager
E. Scillian, Operations Training Manager
J. Wallace, Site Licensing Engineer