UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

November 7, 2008

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

SUBJECT: SEQUOYAH NUCLEAR PLANT - TI 2515/171 VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.b PHASE 2 AND 3 MITIGATING STRATEGIES INSPECTION REPORT NOS. 05000327/2008007 AND 05000328/2008007

Dear Mr. Campbell:

On October 9, 2008, the United States Nuclear Regulatory Commission (NRC) completed a team inspection at your Sequoyah Nuclear Plant. The enclosed report documents the inspection results, which were discussed with members of your staff on October 9, 2008.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the conditions of your operating license. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

This report documents no findings of significance.

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

However, because of the sensitive information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Sincerely,

/RA/

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

Docket Nos.: 50-327, 50-328
License Nos.: DPR-77, DPR-79

Nonpublic Enclosure: NRC Inspection Report 05000327/2008007 and 05000328/2008007
w/Attachment: Supplemental Information

cc w/encl: (See Page 3)

However, because of the sensitive information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Sincerely,

/RA/

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

Docket Nos.: 50-327, 50-328
License Nos.: DPR-77, DPR-79

Nonpublic Enclosure: NRC Inspection Report 05000327/2008007 and 05000328/2008007
w/Attachment: Supplemental Information

cc w/encl: (See Page 3)

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

OFFICE	RII:DRP	RII:DRP	HQ:NRR	RII:DRP	RII:DRP	HQ:NRR
SIGNATURE	/RA by email/	/RA by email/	/RA by email/			/RA by email/
NAME	M. Speck	R. Moore	J. Greene	J. Baptist	E. Guthrie	D. Nelson
DATE	11/ /2008	11/ /2008	11/ /2008	11/ /2008	11/ /2008	11/ /2008
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPII\RPB6\SEQUOYAH\REPORTS\2008\SEQ 08-07 B.5.B\SEQ 08-07.DOC

cc w/Encl:
Ashok S. Bhatnagar
Senior Vice President
Nuclear Generation Development and Construction
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Timothy P. Cleary
Site Vice President
Sequoyah Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Soddy-Daisy, TN 37384-2000

Tom Coutu
Vice President
Nuclear Support
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Walter M. Justice, II
Interim Vice President
Nuclear Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

General Counsel
Tennessee Valley Authority
6A West Tower
400 West Summit Hill Drive
Knoxville, TN 37902

John C. Fornicola
General Manager
Nuclear Assurance
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Beth A. Wetzel
Manager
Corporate Licensing
Tennessee Valley Authority
4K Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Robert H. Bryan, Jr.
General Manager
Licensing and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Christopher R. Church
Plant Manager
Sequoyah Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Soddy-Daisy, TN 37384-2000

Letter to William R. Campbell, Jr. from Eugene Guthrie dated November 7, 2008

SUBJECT: SEQUOYAH NUCLEAR PLANT - TI 2515/171 VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.b PHASE 2 AND 3 MITIGATING STRATEGIES INSPECTION REPORT NOS. 05000327/2008007 AND 05000328/2008007

Distribution w/encl:
L. Reyes, RA
V. McCree, DRA
L. Wert, DRP
J. Moorman, DRP (Acting)
K. Kennedy, DRS
R. Croteau, DRS
H. Christensen, DRS
E. Guthrie, DRP
E. Bowman, NRR
B. Moroney, NRR (PM: SEQ)
OE Mail (email address if applicable)
RIDSNRRDIRS
Region II Docket Room (with concurrences)

Distribution w/o encl:
PUBLIC