

February 11, 2008

LICENSEE: Southern Nuclear Operating Company, Inc.
FACILITY: Vogtle Electric Generating Plant, Units 1 and 2
SUBJECT: SUMMARY OF CONFERENCE CALL WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC., TO DISCUSS THE SEVERE ACCIDENT MITIGATION ALTERNATIVES REQUEST FOR ADDITIONAL INFORMATION APPLICANT RESPONSES FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 (TAC NOS. MD5905, MD5906)

On January 22, 2008, the U.S. Nuclear Regulatory Commission (NRC) staff and its contractors from Pacific Northwest National Laboratory conducted a conference call (teleconference) with representatives from Southern Nuclear Operating Company, Inc., (SNC) and its contractors from Tetra Tech and ERIN Engineering and Research, Inc., to discuss three areas in which additional information is needed from SNC for the staff to complete its review of severe accident mitigation alternatives. These relate to: (1) estimated SAMA benefits based on a 7% discount rate, (2) clarification regarding the treatment of contingency costs in the cost estimates, and (3) sources for the year 2000 population data.

SNC's staff and contractors discussed the follow-up items with the NRC staff and contractors and gained clarification as to specific line items. SNC agreed to formally submit the requested information under oath and affirmation as soon as possible. No staff decisions were made during the teleconference.

/RA/

J.P. Leous, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-424 and 50-425

Enclosure:
List of Conference Call Attendees

cc: See next page

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OFFICE	LA:DLR	PM:DLR:RPB1	PM:DLR:RPB1	BC:DLR:RPB1
NAME	SFiguroa	JPLeous	DAshley	LLund
DATE	01/29/08	02/04/08	02/04/08	02/11/08

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LIST OF PARTICIPANTS FOR FOLLOW-UP CONFERENCE CALL
WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC.,
TO DISCUSS THE SEVERE ACCIDENT MITIGATION ALTERNATIVES
REQUEST FOR ADDITIONAL INFORMATION APPLICANT RESPONSES
FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2

January 22, 2008

PARTICIPANTS

AFFILIATION

Robert Palla	U.S. Nuclear Regulatory Commission (NRC)
J.P. Leous	NRC
Steve Short	Pacific Northwest National Laboratory (PNNL)
Tye Blackburn	PNNL
Tom Moorer	Southern Nuclear Operating Company, Inc. (SNC)
Dale Fulton	SNC
Owen Scott	SNC
Don Vanover	ERIN Engineering and Research, Inc.
Al Toblin	Tetra Tech

ENCLOSURE

Letter to Southern Nuclear from J.P. Leous, dated February 11, 2008

DISTRIBUTION:

SUBJECT: SUMMARY OF CONFERENCE CALL WITH SOUTHERN NUCLEAR
OPERATING COMPANY, INC., TO DISCUSS THE SEVERE ACCIDENT
MITIGATION ALTERNATIVES REQUEST FOR ADDITIONAL INFORMATION
APPLICANT RESPONSES FOR VOGTLE ELECTRIC GENERATING PLANT,
UNITS 1 AND 2 (TAC NOS. MD5905, MD5906)

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RidsNrrDeEmcb

RidsNrrDeEeeb

RidsNrrDssSrxb

RidsNrrDssSbpb

RidsNrrDssScvb

RidsOgcMailCenter

DAshley

JPLeous

BSingal

CJulian, RII

GMcCoy, RII

Bobbie.Hurley@earthtech.com

Vogtle Electric Generating Plant,
Units 1 and 2

cc:

Mr. Tom E. Tynan
Vice President - Vogtle
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

Mr. N. J. Stringfellow
Manager, Licensing
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

Mr. Jeffrey T. Gasser
Executive Vice President
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

Mr. Steven M. Jackson
Senior Engineer - Power Supply
Municipal Electric Authority of Georgia
1470 Riveredge Parkway, NW
Atlanta, GA 30328-4684

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
244 Washington Street, SW
Atlanta, GA 30334

Mr. Harold Reheis, Director
Department of Natural Resources
205 Butler Street, SE, Suite 1252
Atlanta, GA 30334

Attorney General
Law Department
132 Judicial Building
Atlanta, GA 30334

Mr. Laurence Bergen
Oglethorpe Power Corporation
2100 East Exchange Place
P.O. Box 1349
Tucker, GA 30085-1349

Arthur H. Dombay, Esquire
Troutman Sanders
Nations Bank Plaza
600 Peachtree Street, NE
Suite 5200
Atlanta, GA 30308-2216

Resident Inspector
Vogtle Plant
8805 River Road
Waynesboro, GA 30830

Office of the County Commissioner
Burke County Commission
Waynesboro, GA 30830

Mr. Stanford M. Blanton, Esq.
Balch & Bingham LLP
P.O. Box 306
Birmingham, AL 35201

Ms. Monica M. Caston
Vice President and General Counsel
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway
P.O. Box 1295
Birmingham, AL 35201-1295

Mr. T. C. Moorer, Project Manager -
Environmental
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway
P.O. Box 1295
Birmingham, AL 35201-1295