

November 17, 2009

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Indian Point Nuclear Generating Unit Nos. 2 and 3

SUBJECT: SUMMARY OF TELEPHONE CALL HELD ON NOVEMBER 9, 2009, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING METEOROLOGICAL DATA USED FOR THE SEVERE ACCIDENT MITIGATION ALTERNATIVE ANALYSIS

Representatives of the U.S. Nuclear Regulatory Commission (NRC or the staff) and Entergy Nuclear Operations, Inc., (Entergy or the applicant) held a telephone call on November 9, 2009, to clarify how the meteorological data that were used in the severe accident mitigation alternatives (SAMA) analysis were averaged. This call was a follow-up call to the call held on November 3, 2009.

During the call, Entergy informed the staff that, based on a review of the meteorological data used for the SAMA analysis, it discovered an error in how the wind direction data were averaged. Entergy stated that it has issued a condition report. It further stated that it will document the discovery of the error and that corrective action is being taken in a letter to the NRC.

Entergy plans to submit the results of a reanalysis of the MELCOR Accident Consequence Code System, Version 2 (MACCS2) calculations using corrected data. The staff asked Entergy to also include the following information in its submittal:

- identification of the wind data used and its justification (e.g., if a single year is used or an average of several years),
- revised estimates of the offsite population dose and offsite economic costs,
- identification of which meteorological tower heights were used for wind data and why they were selected,
- an assessment of the impact on the SAMA analysis results, specifically for the analysis case discussed in response to RAI 4e, dated February 5, 2008, and
- the complete MACCS2 input file used for the reanalysis (in electronic format).

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The enclosure provides a listing of the participants.

The applicant had an opportunity to comment on this summary.

/RA/

Kimberly J. Green, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-247 and 50-286

Enclosure:
As stated

cc w/encl: See next page

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The applicant had an opportunity to comment on this summary.

/RA/

Kimberly J. Green, Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

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DJackson, RI	NMcNamara, RI
BMizuno, OGC	BWelling, RI
SBurnell, OPA	ECobey, RI
DMcIntyre, OPA	TKoonce, RI
TMensah, OEDO	GMalone, RI

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OFFICE	PM:RPB2:DLR	LA:RPOB:DLR	BC:RPB2:DLR	PM:RPB2:DLR
NAME	KGreen	SFigueroa	DWrona	KGreen (Signature)
DATE	11/16/09	11/13/09	11/17/09	11/17/09

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**TELEPHONE CONFERENCE CALL
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3
LICENSE RENEWAL APPLICATION**

**LIST OF PARTICIPANTS
NOVEMBER 9, 2009**

PARTICIPANTS

Kim Green
Bob Palla
Nate Bixler
Joe Jones
Garry Young
Alan Cox
Mike Stroud
Lori Potts
Clem Yeh
Kou John Hong
Doug Gaynor
Jim Thomas
John Corn

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)
NRC
Sandia National Laboratory (SNL)
SNL
Entergy Nuclear Operations, Inc. (Entergy)
Entergy
Entergy
Entergy
Entergy
Entergy
Entergy
Enercon
Enercon

ENCLOSURE

Indian Point Nuclear Generating
Unit Nos. 2 and 3

cc:

Senior Vice President
Entergy Nuclear Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Vice President Oversight
Entergy Nuclear Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Senior Manager, Nuclear Safety &
Licensing
Entergy Nuclear Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

Senior Vice President and COO
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Assistant General Counsel
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Manager, Licensing
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, NY 10511-0249

Mr. Francis J. Murray
President and CEO
New York State Energy, Research, and
Development Authority
17 Columbia Circle
Albany, NY 12203-6399

Ms. Alyse Peterson
New York State Energy Research, and
Development Authority
17 Columbia Circle
Albany, NY 12203-6399

Mr. Paul Eddy
New York State Department
of Public Service
3 Empire State Plaza
Albany, NY 12223-1350

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Senior Resident Inspector's Office
Indian Point 2 and 3
U.S. Nuclear Regulatory Commission
P.O. Box 59
Buchanan, NY 10511

Mr. Charles Donaldson, Esquire
Assistant Attorney General
New York Department of Law
120 Broadway
New York, NY 10271

Mr. Raymond L. Albanese
Four County Coordinator
200 Bradhurst Avenue
Unit 4 Westchester County
Hawthorne, NY 10532

Mayor, Village of Buchanan
236 Tate Avenue
Buchanan, NY 10511

Mr. William DiProffio
PWR SRC Consultant
48 Bear Hill Road
Newton, NH 03858

Mr. Garry Randolph
PWR SRC Consultant
1750 Ben Franklin Drive, 7E
Sarasota, FL 34236

Indian Point Nuclear Generating
Unit Nos. 2 and 3

- 2 -

cc:

Mr. William T. Russell
PWR SRC Consultant
400 Plantation Lane
Stevensville, MD 21666-3232

Mr. Jim Riccio
Greenpeace
702 H Street, NW
Suite 300
Washington, DC 20001

Mr. Phillip Musegaas
Riverkeeper, Inc.
828 South Broadway
Tarrytown, NY 10591

Mr. Mark Jacobs
IPSEC
46 Highland Drive
Garrison, NY 10524

Mr. R. M. Waters
Technical Specialist Licensing
450 Broadway
P.O. Box 0249
Buchanan, NY 10511-0249

Mr. Sherwood Martinelli
351 Dyckman Street
Peekskill, NY 10566

Ms. Susan Shapiro, Esq.
21 Perlman Drive
Spring Valley, NY 10977

Ms. Jessica Steinberg, J.D.
Sive, Paget & Riesel, P.C.
460 Park Avenue
New York, NY 10022

Mr. John Sipos
Assistant Attorney General
New York State Department of Law
Environmental Protection Bureau
The Capitol
Albany, NY 12224

Mr. Robert Snook
Assistant Attorney General
Office of the Attorney General
State of Connecticut
55 Elm Street
P.O. Box 120
Hartford, CT 06141-0120

Ms. Kathryn M. Sutton, Esq.
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Mr. Paul M. Bessette, Esq.
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Mr. Martin J. O'Neill, Esq.
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

The Honorable Nita Lowey
222 Mamaroneck Avenue, Suite 310
White Plains, NY 10605

Ms. Joan Leary Matthews
Senior Counsel for Special Projects
Office of General Counsel
NYS Department of Environmental
Conservation
625 Broadway
Albany, NY 12233-5500

Indian Point Nuclear Generating
Unit Nos. 2 and 3

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cc:
Ms. Deborah Brancato
Riverkeeper, Inc.
828 South Broadway
Tarrytown, NY 10591