

## IPRenewal NPEmails

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**From:** STROUD, MICHAEL D [MSTROUD@entergy.com]  
**Sent:** Wednesday, November 11, 2009 2:50 PM  
**To:** Green, Kimberly  
**Subject:** Telecon Summary 11-09-09 MACCS2 Met Data.doc  
**Attachments:** Telecon Summary 11-09-09 MACCS2 Met Data.doc

Kim,

See attached telecon summary with one comment marked.  
If you have a question, please call me.

Thanks

Mike

<<Telecon Summary 11-09-09 MACCS2 Met Data.doc>>

**Hearing Identifier:** IndianPointUnits2and3NonPublic\_EX  
**Email Number:** 1861

**Mail Envelope Properties** (A79A58994C541C48BBCFB319610763CB0610A93B)

**Subject:** Telecon Summary 11-09-09 MACCS2 Met Data.doc  
**Sent Date:** 11/11/2009 2:49:47 PM  
**Received Date:** 11/11/2009 2:49:51 PM  
**From:** STROUD, MICHAEL D

**Created By:** MSTROUD@entergy.com

**Recipients:**  
"Green, Kimberly" <Kimberly.Green@nrc.gov>  
Tracking Status: None

**Post Office:** LITEXETSP002.etrsouth.corp.entergy.com

| <b>Files</b>                                 | <b>Size</b> | <b>Date &amp; Time</b> |
|--|-------------|------------------------|
| MESSAGE                                      | 180         | 11/11/2009 2:49:51 PM  |
| Telecon Summary 11-09-09 MACCS2 Met Data.doc |             | 60480                  |

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

DATE, 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 ANALYSES

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) 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 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,
- identify which meteorological tower ~~locations and~~ 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).

The enclosure provides a listing of the participants.

The applicant had an opportunity to comment on this summary.

Kimberly Green, Safety 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

DATE, 2009

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cc w/encl: See next page

DISTRIBUTION: See next page

ADAMS Accession Number: G:\ADRO\DLR\RPB2\Indian Point\Safety Review\Telecon Summaries\Telecon Summary 11-09-09  
MACCS2 Met Data.doc

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|--------|-------------|----------|-------------|-------------|
| OFFICE | PM:RPB2:DLR | LA:DLR   | BC:RPB2:DLR | PM:RPB2:DLR |
| NAME   |             |          |             |             |
| DATE   | 11/DD/09    | 11/DD/09 | 11/DD/09    | 11/DD/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**

**AFFILIATIONS**

|               |  |
|---------------|--|
| Kim Green     | U.S. Nuclear Regulatory Commission (NRC)   |
| Bob Palla     | NRC  |
| Nate Bixler   | Sandia National Laboratory (SNL)           |
| Joe Jones     | SNL  |
| Garry Young   | Entergy Nuclear Operations, Inc. (Entergy) |
| Alan Cox      | Entergy                                    |
| Mike Stroud   | Entergy                                    |
| Lori Potts    | Entergy                                    |
| Clem Yeh      | Entergy                                    |
| Kou John Hong | Entergy                                    |
| Doug Gaynor   | Entergy                                    |
| Jim Thomas    | Enercon                                    |
| John Corn     | Enercon                                    |

ENCLOSURE

