



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, DC 20555 - 0001

August 28, 2015

Administrative Judge  
Lawrence G. McDade, Chair  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Administrative Judge  
Dr. Richard E. Wardwell  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Administrative Judge  
Michael F. Kennedy  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

In the Matter of  
ENTERGY NUCLEAR OPERATIONS, INC.  
(Indian Point Nuclear Generating Units 2 and 3)  
Docket Nos. 50-247-LR and 50-286-LR

Dear Administrative Judges:

Pursuant to the Atomic Safety and Licensing Board's December 18, 2008, "Memorandum and Order (Addressing Requests that the Proceeding be Conducted Pursuant to Subpart G)," slip op. at 13, the Licensing Board's "Order (Granting Consent Motion Regarding Mandatory Disclosures)," dated January 30, 2009, at 1, the staff of the U.S. Nuclear Regulatory Commission ("Staff") herein notifies the Licensing Board and the parties that the hearing file has been supplemented for this proceeding. Materials in the hearing file may be accessed through the Agencywide Documents Access and Management System ("ADAMS"). An index containing the ADAMS accession number, date, and title or description of each item in Hearing File Index, Supplement 79 is appended hereto as Attachment 1.

On or about September 10, 2015, the documents identified in the hearing file may be accessed through ADAMS or through the Electronic Hearing Docket ("EHD"), which may be accessed at <http://adams.nrc.gov/ehd/>. The hearing file will be contained in the "Staff Discovery Materials" tab of the EHD, in a sub-folder entitled, "Indian PT Hearing File, Update 79" in the "Indian\_PT\_2&3\_50-247&50-286-LR" folder.

In addition, as required by 10 C.F.R. § 2.336(b)(5), the Staff is producing a privilege log, identifying documents withheld under the deliberative process; appended hereto as Attachment 2. Also attached is the Declaration of Christopher G. Miller formally invoking the deliberative process privilege with respect to the documents in Attachment 2. The Staff will preserve and

Judge McDade  
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Judge Wardwell

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maintain the privileged documents identified in these logs during the pendency of this proceeding.

Further, pursuant to 10 C.F.R. § 2.336(c), attached is the Affidavit of Michael J. Wentzel, certifying that all relevant materials required by this section have been disclosed, and that the disclosures are accurate and complete as to documents identified by August 24, 2015.

Finally, the NRC Staff notes that it has made a good faith effort to identify and characterize all documents meeting the criteria of 10 C.F.R. § 2.336(b) and 10 C.F.R. § 2.1203 in this proceeding. In identifying these documents, the Staff does not concede their relevance to the license renewal issues to be decided in this proceeding.

Sincerely,

**/Signed (electronically) by/**

David E. Roth

Counsel for NRC Staff

Enclosures: Attachment 1 - Hearing File Index, Supplement 79  
Attachment 2 - Deliberative Process Privilege Log  
Declaration of Christopher G. Miller  
Affidavit of Michael J. Wentzel

cc w/Encls.: Service List

Attachment 1 - Indian Point License Renewal Hearing File Index  
Supplement 79 – August 28, 2015

ID#	Accession Number	Document Date	Title
79-0001	ML15210A519	07/29/2015	2015/07/29 Indian Point LR Hearing - [External_Sender] RE: RAI Set 2015-01
79-0002	ML15210A515	07/29/2015	2015/07/29 Indian Point LR Hearing - RAI Set 2015-01
79-0003	ML15211A134	07/30/2015	2015/07/30 Indian Point LR Hearing - FW: RE: REQUEST FOR PUBLIC HEARING ON INDIAN POINT 2 LICENSE AMENDMENTS
79-0004	ML15236A017	08/18/2015	Reply to Request for Additional Information for the Review of the Indian Point Nuclear Generating Unit Nos. 2 and 3, License Renewal Application, SET 2015-01 (TAC Nos. MD5407 and MD5408).

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 79 – August 28, 2015

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosures as predecisional, deliberative information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld under the "deliberative process" privilege.

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-001	ML15208A110	M. Wentzel, NRC/NRR/DLR	2015/07/27 Indian Point LR Hearing - Indian Point License Renewal Commitment 49	07/27/2015	E-Mail	M. Grey, NRC/NRR/DLR  M. Modes, NRC/RGN-I	Internal discussion regarding license renewal commitment 49 for Entergy's reactor vessel internals program  [Also withheld under the Attorney-Work Product doctrine]	2
DPP-79-002	ML15237A017	J. Gavula, NRC/NRR/DLR	2015/07/28 Indian Point LR Hearing - IP PSPM...copper exposed to city water	07/28/2015	E-Mail	W. Holston, NRC/NRR/DLR	Internal discussion regarding RAI	1

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 79 – August 28, 2015

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-003	ML15217A624	W. Ford, NRC/NRR/DLR	2015/08/05 Indian Point LR Hearing - Groundwater Edits - 2nd Draft Indian Point FSEIS Supplement	08/05/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement input	155
DPP-79-004	ML15217A002	C. Nolan, NRC/NRR/DIRS	2015/08/05 Indian Point LR Hearing - IPEC SER Input for LR-ISG-2012-02 Responses	08/05/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft SER input  Attachment: draft SER input	6
DPP-79-005	ML15237A019	K. Green, NRC/NRR/DORL	2015/08/12 Indian Point LR Hearing - SAMA Comparison Table	08/12/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding SAMA cost comparison  Attachment: draft SAMA cost comparison table	8

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 79 – August 28, 2015

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-006	ML15225A303	W. Ford, NRC/NRR/DLR	2015/08/13 Indian Point LR Hearing - Indian Point Changes in Response to August 12th Discussion With Jim Danna	08/13/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement input	3
DPP-79-007	ML15225A607	N. Martinez, NRC/NRR/DLR	2015/08/13 Indian Point LR Hearing - IP Air Quality, GHG, and climate change revisions	08/13/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement Input  [Also withheld under Attorney-Client privilege]	11

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 79 – August 28, 2015

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-008	ML15237A020	M. Wentzel, NRC/NRR/DLR	2015/08/17 Indian Point LR Hearing - 2014 REMP Data for Indian Point	08/17/2015	E-Mail w/ Attachment	W. Ford, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: 2014 REMP data	2
DPP-79-009	ML15230A082	M. Wentzel, NRC/NRR/DLR	2015/08/17 Indian Point LR Hearing - RE: 2014 REMP Data for Indian Point	08/17/2015	E-Mail	W. Ford, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input	2
DPP-79-010	ML15230A083	M. Wentzel, NRC/NRR/DLR	2015/08/17 Indian Point LR Hearing - RE: 2014 REMP Data for Indian Point	08/17/2015	E-Mail	W. Ford, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input	2

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 79 – August 28, 2015

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-011	ML15230A465	M. Wentzel, NRC/NRR/DLR	2015/08/18 Indian Point LR Hearing - Proposed Changes to EJ Write-up for the IP Supplement	08/18/2015	E-Mail w/ Attachment	J. Rikhoff, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement Input  [Also withheld under the Attorney-Client privilege]	5
DPP-79-012	ML15232A631	W. Ford, NRC/NRR/DLR	2015/08/20 Indian Point LR Hearing - Response to Comments on Indian Point Radionuclides in Groundwater Review	08/20/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement Input	154



Attachment 2 - Indian Point License Renewal Hearing File Index  
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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-79-013	ML15236A199	J. Rikhoff, NRC/NRR/DLR	2015/08/21 Indian Point LR Hearing - RE: Proposed Changes to EJ Write-up for the IP Supplement	08/21/2015	E-Mail w/ Attachment	M. Wentzel, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement Input  [Also withheld under the Attorney-Client privilege]	6
DPP-79-014	ML15236A065	D. Logan, NRC/NR/DLR	2015/08/24 Indian Point LR Hearing - Indian Point Supplement 2 Aquatic Sections drafts	08/24/2015	E-Mail w/ Attachment	D. Wrona, NRC/NRR/DLR	Internal discussion regarding draft FSEIS Supplement input  Attachment: draft FSEIS Supplement Input	96

August 28, 2015

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
ENTERGY NUCLEAR OPERATIONS, INC.	)	Docket Nos. 50-247-LR, 50-286-LR
	)	
(Indian Point Nuclear Generating Units 2 and 3)	)	

DECLARATION OF CHRISTOPHER G. MILLER

I, Christopher G. Miller, do hereby state as follows:

1. I am employed as the Director of the Division of License Renewal (DLR) in the U.S. Nuclear Regulatory Commission's (NRC) Office of Nuclear Reactor Regulation (NRR). My supervisory responsibilities include oversight of the NRC Staff's review and evaluation of the Indian Point Nuclear Generating Units 2 and 3 license renewal application.

2. As part of their responsibilities in updating the hearing file and mandatory disclosures for these proceedings, NRC staff members under my supervision identified documents as privileged because they contained information concerning the Staff's pre-decisional deliberative process. The documents are listed in Attachment 2 to the submission of the Staff's Hearing File Index Supplement 79.

3. I have personally reviewed the documents identified as privileged in Attachment 2, and have determined, in accordance with the guidance set forth in Management Directive 3.4, that they contain pre-decisional information concerning the Staff's review of the license renewal application. The documents contain either the Staff's analyses, recommendations, opinions, or evaluations, and may not necessarily reflect the final agency

position with respect to the matters discussed therein. The documents comprise part of the deliberative process necessary for the Staff's review of the pending license renewal application.

4. Further, I have determined that disclosure of the documents could result in harm to the agency, in that it would (a) prematurely disclose the preliminary views of individual Staff members and/or the Staff prior to reaching a final agency decision, and could thus create confusion as to the actual policy or views of the NRC Staff; (b) hinder the efficiency of the Staff, in that forced disclosure of its internal discussions on an unresolved issue would tend to chill all future deliberations and would interfere with the Staff's ability to engage in a free exchange of opinions and analyses prior to publishing its final review documents; and (c) imply or suggest incorrectly that the opinions of the Staff members involved in these communications are actually the final decisions of the agency, while no such final decision has yet been made.

5. Accordingly, I formally invoke the deliberative process privilege with respect to the documents listed in Attachment 2 to the submission of the Staff's Hearing File Index Supplement 79.

6. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

**Executed in Accord with 10 CFR 2.304(d)**

Christopher G. Miller

Executed in Rockville, Maryland  
this 28th day of August, 2015

August 28, 2015

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
ENTERGY NUCLEAR OPERATIONS, INC.	)	Docket Nos. 50-247-LR, 50-286-LR
	)	
	)	
(Indian Point Nuclear Generating	)	
Units 2 and 3)	)	

AFFIDAVIT OF MICHAEL J. WENTZEL CONCERNING  
MANDATORY DISCLOSURE REQUIREMENT OF 10 C.F.R. § 2.336(b)

I, Michael J. Wentzel, do hereby state as follows:

1. I am employed as a Project Manager in the U.S. Nuclear Regulatory Commission's (NRC) Nuclear Reactor Regulation. I currently serve as a project manager for the Indian Point Nuclear Generating Units 2 and 3 license renewal application ("LRA"). Among my other duties as project manager, since September 2014, I have been assisting with the preparation of the hearing file and mandatory disclosures in connection with the LRA at issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336 (b) and (c) in the captioned proceeding have been disclosed, and that the disclosures are accurate and complete for documents identified as of August 24, 2015.

3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

**Executed in Accord with 10 CFR 2.304(d)**

Michael J. Wentzel

Executed in Rockville, Maryland  
this 28th day of August 2015

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
ENTERGY NUCLEAR OPERATIONS, INC.	)	Docket Nos. 50-247-LR, 50-286-LR
	)	
(Indian Point Nuclear Generating	)	
Units 2 and 3)	)	

CERTIFICATE OF SERVICE

Pursuant to 10 C.F.R § 2.305 (revised), I hereby certify that copies of the foregoing Letter to the Atomic Safety and Licensing Board regarding the Indian Point Hearing File, including: Attachment 1 - Indian Point License Renewal Hearing File Index Supplement 79; Attachment 2 – Indian Point License Renewal Hearing File Index Supplement 79 – Deliberative Process Privilege; Declaration of Christopher G. Miller, dated August 28, 2015; and Affidavit of Michael J. Wentzel, dated August 28, 2015, in the above-captioned proceeding have been served upon the Electronic Information Exchange, the NRC's E-Filing System, this 28th day of August, 2015.

**/Signed (electronically) by/**

David E. Roth  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Office of the General Counsel  
Mail Stop – O-15D21  
Washington, DC 20555  
Telephone: (301) 415-2749  
E-mail: [david.roth@nrc.gov](mailto:david.roth@nrc.gov)  
Date of signature: August 28, 2015