



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

August 31, 2016

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 91 is appended hereto as Attachment 1.

On or about September 12, 2016, 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 91" 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

Judge McDade  
Judge Kennedy  
Judge Wardwell

- 2 -

August 31, 2016

2. Also attached is the Declaration of Jane E. Marshall formally invoking the deliberative process privilege with respect to the documents in Attachment 2. The Staff will preserve and 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 17, 2016.

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/**  
Vinh Hoang  
Counsel for NRC Staff

Enclosures: Attachment 1 - Hearing File Index, Supplement 91  
Attachment 2 - Deliberative Process Privilege Log  
Declaration of Jane E. Marshall  
Affidavit of Michael J. Wentzel

cc w/Encls.: Service List

Attachment 1 - Indian Point License Renewal Hearing File Index  
Supplement 91 – August 31, 2016

ID#	Accession Number	Document Date	Title
91-0001	ML16201A445	06/16/2016	2016/06/16 Indian Point LR Hearing - RE: Re: UCS bolt assessment of operability
91-0002	ML16201A200	07/18/2016	2016/07/18 Indian Point LR Hearing - Background Information for Jul 19, 2016 Meeting on Baffle Former Bolts is attached. NRC staff needs to print their copy.
91-0003	ML16201A280	07/19/2016	2016/07/19 Indian Point LR Hearing - Attached is a revision to one of the presentations. End of message
91-0004	ML16138A194	07/25/2016	Indian Point Nuclear Generating Station Units 2 and 3 - Request for Additional Information for the Review of License Renewal Application, Set 2016-01.
91-0005	ML16208A277	07/26/2016	2016/07/26 Indian Point LR Hearing - RAI Set 2016-01
91-0006	ML16210A006	07/27/2016	2016/07/27 Indian Point LR Hearing - FW: MRP 2016-022: Transmittal of NEI-03-08 "Needed" Interim Guidance Regarding Baffle Former Bolt inspections for Tier 1 plants as Defined in Westinghouse NSAL 16-01
91-0007	ML16210A046	07/28/2016	2016/07/28 Indian Point LR Hearing - Draft Phone Call Summary
91-0008	ML16197A144	07/29/2016	07/29/16 Letter to Messrs. Paul Gallay and James Bacon, Riverkeeper from Chairman Burns responds to their letter on the briefing the Commissioners and their staff received on the status of inspections at Indian Point Unit 2 regarding baffle-former bolts.
91-0009	ML16214A305	08/01/2016	2016/08/01 Indian Point LR Hearing - [External_Sender] RE: Draft Phone Call Summary
91-0010	ML16214A280	08/01/2016	2016/08/01 Indian Point LR Hearing - RE: RE: Draft Phone Call Summary
91-0011	ML16225A768	08/04/2016	2016/08/04 Indian Point LR Hearing - Status of UCS 2.206 Petition RE: Indian Point Reactor Vessel Baffle-Former Bolts
91-0012	ML16223A563	08/09/2016	2016/08/09 Indian Point LR Hearing - [External_Sender] Transmittal of Revised Westinghouse NSAL-16-1, Revision 1, Baffle-Former Bolts
91-0013	ML16229A488	08/16/2016	2016/08/16 Indian Point LR Hearing - Please add to Hearing File

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

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-91-001	ML16201A457	D. Pelton, NRC/RGN-I	2016/05/06 Indian Point LR Hearing - RE: Heads up - Communication Plan for Baffle Bolts	05/06/2016	E-Mail	J. Bowen, S. Flanders, NRC/HQ  D. Lew, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-002	ML16201A456	F. Bower, NRC/RGN-I	2016/05/10 Indian Point LR Hearing - FW: Comm Plan on Baffle-former bolts	05/10/2016	E-Mail	D. Pelton, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Baffle-Former Bolt Degradation Communication Plan, Updated: May 10, 2016]	12
DPP-91-003	ML16201A455	R. Barkley, NRC/RGN-I	2016/05/23 Indian Point LR Hearing - Lookups coming out of the briefing with Dave	05/23/2016	E-Mail	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-004	ML16201A452	D. Lew, NRC/RGN-I	2016/05/25 Indian Point LR Hearing - RE: New OpE COMM: Baffle-Former Bolt Degradation Issues	05/25/2016	E-Mail	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-91-005	ML16201A451	A. Burritt, NRC/RGN-I	2016/05/26 Indian Point LR Hearing - Key Messages for John Ventosa	05/26/2016	E-Mail	D. Lew, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-006	ML16201A449	R. Barkley, NRC/RGN-I	2016/06/03 Indian Point LR Hearing - As mentioned, I owed you this as follow-up to our briefing on May 20	06/03/2016	E-Mail	D. Lew, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-91-007	ML16201A448	M. Ferdas, NRC/RGN-I	2016/06/08 Indian Point LR Hearing - FW: ACTION - CORRECTED: FY16/Q3/May Performance Info (Metrics, etc.) Inputs/Updates DUE Wednesday, June 15th, 2016	06/08/2016	E-Mail	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	9

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-008	ML16226A001	A. Ziedonis, NRC/RGN-I	2016/06/22 Indian Point LR Hearing - baffle bolt crack propagation general info	06/22/2016	E-Mail	N. Floyd, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-009	ML16201A443	M. Ross-Lee, NRC/HQ	2016/06/22 Indian Point LR Hearing - FW: baffle bolt operability approach	06/22/2016	E-Mail	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	4
DPP-91-010	ML16226A003	A. Ziedonis, NRC/RGN-I	2016/06/23 Indian Point LR Hearing - Re: baffle bolt crack propagation general info	06/23/2016	E-Mail	N. Floyd, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-011	ML16226A005	J. Poehler, NRC/HQ	2016/06/24 Indian Point LR Hearing - RE: baffle bolt crack propagation general info	06/24/2016	E-Mail	G. Dentel, A. Ziedonis, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-012	ML16226A004	A. Ziedonis, NRC/RGN-I	2016/06/24 Indian Point LR Hearing - RE: baffle bolt crack propagation general info	06/24/2016	E-Mail	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-91-013	ML16226A006	A. Ziedonis, NRC/RGN-I	2016/06/24 Indian Point LR Hearing - RE: baffle bolt crack propagation general info	06/24/2016	E-Mail	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-91-014	ML16226A008	A. Ziedonis, NRC/RGN-I	2016/06/27 Indian Point LR Hearing - Re: baffle bolt crack propagation general info	06/27/2016	E-Mail	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-91-015	ML16226A007	M. Gray, NRC/RGN-I	2016/06/27 Indian Point LR Hearing - Request for Input/Discussion Today - Baffle Bolts and Extended LBB Application	06/27/2016	E-Mail	K. Riemer, D. Hills, NRC/RGN-III  J. Grooms, NRC/RGN-IV  Et. al.	Internal discussion regarding baffle-former bolts  [Attachment: Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	6

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-016	ML16201A388	F Bower, NRC/RGN-I	2016/06/28 Indian Point LR Hearing - FW: R1 staff comments on draft memo	06/28/2016	E-Mail	M. Scott, D. Pelton, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachments:  Comments on Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors  Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	7
DPP-91-017	ML16226A010	N. Floyd, NRC/RGN-I	RE: R1 comments on draft NRR memo	06/28/2016	E-Mail	J. Kulp, M. Gray, G. Dentel, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters	2



Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-018	ML16226A011	M. Gray, NRC/RGN-I	2016/06/28 Indian Point LR Hearing - R1 staff comments on draft memo	06/28/2016	E-Mail	J. McHale, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachments:  Comments on Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors  Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	7
DPP-91-019	ML16226A014	A. Ziedonis, NRC/RGN-I	2016/06/29 Indian Point LR Hearing - RE: baffle bolt crack propagation general info	06/29/2016	E-Mail	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-020	ML16225A735	M. Ross-Lee, NRC/HQ	2016/06/30 Indian Point LR Hearing - RE: Proposed language to S. 2795 - Request for review	06/30/2016	E-Mail	J. Weil, J. McHale, NRC/HQ  G. Dentel, NRC/RGN-I  Et al.	Internal discussion regarding baffle-former bolts  [Attachment: Information for Letter to Senator Gillibrand, White House_Gillibrand.docx]	6
DPP-91-021	ML16226A015	N. Floyd, NRC/RGN-I	2016/07/01 Indian Point LR Hearing - DRAFT - IP BB finding - DRAFT	07/01/2016	E-Mail	M. Gray, J. Kulp, K. Mangan, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: DRAFT - IP Baffle Bolt Finding, 7/1/2016]	5

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-022	ML16230A616	B. Haagenson, NRC/RGN-I	2016/07/06 Indian Point LR Hearing - FW: Baffle-former Bolt Operability Guidance	07/06/2016	E-Mail	G. Newman, S. Rich, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	5
DPP-91-023	ML16226A019	R. Lorson, NRC/RGN-I	2016/07/06 Indian Point LR Hearing - FW: Baffle-former Bolt Operability Guidance	07/06/2016	E-Mail	M. Gray, P. Krohn, N. Floyd, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-024	ML16226A041	B. Haagenson, NRC/RGN-I	2016/07/07 Indian Point LR Hearing - DRAFT INPUT - IP BB Finding_Draft BCH1 comments.docx	07/07/2016	E-Mail	G. Dentel, N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: DRAFT - IP Baffle Bolt Finding, 7/1/2016]	7
DPP-91-025	ML16230A618	B. Haagenson, NRC/RGN-I	2016/07/07 Indian Point LR Hearing - FW: DRAFT - IP BB finding - DRAFT	07/07/2016	E-Mail	G. Newman, S. Rich, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: DRAFT - IP Baffle Bolt Finding, 7/1/2016]	5

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-026	ML16226A025	J. McHale, NRC/HQ	2016/07/07 Indian Point LR Hearing - FYI - Westinghouse NSAL on Baffle Bolts	07/07/2016	E-Mail	M. Gray, G. Dentel, F. Bower, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Westinghouse Nuclear Safety Advisory Letter, NSAL-16-1, Subject: Baffle-Former Bolts, July 5, 2016, Publicly available at ADAMS Accession No. ML16196A245 (July hearing file update item 90-0028)]	14
DPP-91-027	ML16201A373	J. Lubinski, NRC/HQ	2016/07/07 Indian Point LR Hearing - RE: Baffle-former Bolt Operability Guidance	07/07/2016	E-Mail	M. Scott, D. Pelton, R. Lorson, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-028	ML16201A360	P. Krohn, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - FW: Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts	07/08/2016	E-Mail	K. Mangan, N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Westinghouse Nuclear Safety Advisory Letter, NSAL-16-1, Subject: Baffle-Former Bolts, July 5, 2016, Publicly available at ADAMS Accession No. ML16196A245 (July hearing file update item 90-0028)]	20

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-029	ML16226A032	M. Gray, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - FW: Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts	07/08/2016	E-Mail	R. Lorson, P. Krohn, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Westinghouse Nuclear Safety Advisory Letter, NSAL-16-1, Subject: Baffle-Former Bolts, July 5, 2016, Publicly available at ADAMS Accession No. ML16196A245 (July hearing file update item 90-0028)]	19
DPP-91-030	ML16201A361	F. Bower, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - Fwd: Baffle-former Bolt Operability Guidance	07/08/2016	E-Mail	D. Pelton, M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

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DPP-91-031	ML16226A035	B. Haagenson, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - PREDECISIONAL INFORMATION - DRAFT FINDING - An analysis of our position for our IP3 OD finding	07/08/2016	E-Mail	N. Floyd, K. Mangan, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-91-032	ML16226A030	B. Haagenson, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - RE: Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts	07/08/2016	E-Mail	J. Poehler, NRC/HQ	Internal discussion regarding baffle-former bolts	8
DPP-91-033	ML16226A033	N. Floyd, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - RE: Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts	07/08/2016	E-Mail	B. Haagenson, NRC/RGN-I  J. Poehler, NRC/HQ	Internal discussion regarding baffle-former bolts	8
DPP-91-034	ML16226A031	J. Poehler, NRC/HQ	2016/07/08 Indian Point LR Hearing - RE: Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts	07/08/2016	E-Mail	B. Haagenson, NRC/RGN-I	Internal discussion regarding baffle-former bolts	8



Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-035	ML16226A039	D. Pickett, NRC/HQ	2016/07/11 Indian Point LR Hearing - FW: Baffle-former Bolt Operability Guidance	07/11/2016	E-Mail	G. Dentel, N. Floyd, K. Reid, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	5
DPP-91-036	ML16226A045	N. Floyd, NRC/RGN-I	2016/07/15 Indian Point LR Hearing - DRAFT - Updated IP BB finding	07/15/2016	E-Mail	M. Gray, J. Kulp, K. Mangan, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: DRAFT - IP Baffle Bolt Finding, 7/7/2016]	5

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-037	ML16225A741	N. McNamara, NRC/RGN-I	2016/07/15 Indian Point LR Hearing - EDO ACTION: Review of Congr Maloney Response Re: IP	07/15/2016	E-Mail	M. Gray, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachments: Letter from Congressman Maloney to Chairman Burns, June 17, 2016  Draft response to Congressman Maloney]	7
DPP-91-038	ML16208A573	K. Folk, NRC/HQ	2016/07/18 Indian Point LR Hearing - RE: Indian Point - Draft Response to Public Comments	07/18/2016	E-Mail	W. Ford, NRC/HQ	Internal discussion regarding response to comments on the FSEIS supplement  [Attachment: Draft response to groundwater comments, Response - 004_Folk_071516.docx]	10

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-039	ML16226A047	J. Bowen, NRC/HQ	2016/07/18 Indian Point LR Hearing - REQUEST - Outage Plans for Plants Identified in Baffle Bolts NSAL	07/18/2016	E-Mail	K. Riemer, NRC/RGN-III  J. Grooms, NRC/RGN-IV  G. Dentel, NRC/RGN-I  Et. al.	Internal discussion regarding baffle-former bolts  [Attachments: Westinghouse Nuclear Safety Advisory Letter, NSAL-16-1, Subject: Baffle-Former Bolts, July 5, 2016, Publicly available at ADAMS Accession No. ML16196A245 (July hearing file update item 90-0028)  Template for Outage Plans for Plants Identified in Westinghouse Nuclear Safety Advisory Letter on Baffle-Former Bolts]	15

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-040	ML16226A056	T. Tate, NRC/HQ	2016/07/19 Indian Point LR Hearing - FW: Baffle Bolt Public Meeting Notes	07/19/2016	E-Mail	G. Dentel, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-91-041	ML16225A745	N. Sheehan, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	M. Scott, R. Lorson, M. Gray, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Draft blog post on Salem and Indian Point, SalemIndianPointBaffleBoltsBlogPost.7-2016.docx]	4
DPP-91-042	ML16226A058	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - FW: Indian Point BB ISI Feeder - Ready for Review	07/20/2016	E-Mail	G. Dentel, NRC/RGN-I	Email forwarding attachment  [Attachment: Indian Point Unit 2 In-service Inspection Activities Feeder Report]	7

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-043	ML16226A059	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - FW: Indian Point BB Mod Input - Please Review	07/20/2016	E-Mail	G. Dentel, NRC/RGN-I	Email forwarding attachment for review and comment  [Attachment: Indian Point 2 Input for Baffle Bolt Design Mod]	3
DPP-91-044	ML16230A580	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - IP Baffle Bolt Modification Sample Input for 2QTR Report	07/20/2016	E-Mail	D. Hochmuth, B. Haagensen, G. Newman, NRC/RGN-I	Email forwarding attachment  [Attachment: Indian Point 2 Input for Baffle Bolt Design Mod]	3
DPP-91-045	ML16225A753	J. Poehler, NRC/HQ	2016/07/20 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	J. McHale, F. Bower, N. Sheehan, et al., NRC/RGN-I	Email providing comments on attachment  [Attachment: Draft Blog Post on Salem and Indian Point Baffle Bolt Issues]	5

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

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DPP-91-046	ML16226A060	G. Dentel, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	J. Poehler, J. McHale, F. Bower, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-91-047	ML16225A746	F. Bower, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	N. Sheehan, M. Scott, R. Lorson, et al., NRC/RGN-I	Email providing comments on attachment  [Attachment: Draft Blog Post on Salem and Indian Point Baffle Bolt Issues]	4
DPP-91-048	ML16225A752	J. McHale, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	F. Bower, N. Sheehan,, M. Scott, et al., NRC/RGN-I	Email providing comments on attachment  [Attachment: Draft Blog Post on Salem and Indian Point Baffle Bolt Issues]	4
DPP-91-049	ML16225A751	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/20/2016	E-Mail	N. Sheehan, J. Kulp, F. Bower, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-050	ML16226A063	M. Gray, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - FW: IP2 BB ISI Feeder - Ready for Concurrence	07/21/2016	E-Mail	Region I Workflow Resource Mailbox, NRC/RGN-I	Email forwarding attachment  [Attachment: Indian Point Unit 2 In-service Inspection Activities Feeder Report]	8
DPP-91-051	ML16230A585	K. McKenzie, NRC/RGN-I	2016/07/22 Indian Point LR Hearing - Feeder for Indian Point Unit 2, IR-16-002, In-service Inspection	07/22/2016	E-Mail	G. Dentel, N. Floyd, J. Schussler, et al., NRC/RGN-I	Email forwarding attachment  [Attachment: Indian Point Unit 2 In-service Inspection Activities Feeder Report]	6

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-052	ML16207A403	M. Wentzel, NRC/HQ	2016/07/25 Indian Point LR Hearing - FW: SERVICE WATER AND FIRE WATER SYSTEMS AGING MANAGEMENT PROGRAMS AUDIT REPORT FOR THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3 LICENSE RENEWAL APPLICATION (CAC NOS. MD5407 AND MD5408)	07/25/2016	E-Mail	P. Kaufman, NRC/RGN-I	Email forwarding attachment  [Attachment: SERVICE WATER AND FIRE WATER SYSTEMS AGING MANAGEMENT PROGRAMS AUDIT REPORT FOR THE INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3 LICENSE RENEWAL APPLICATION (CAC NOS. MD5407 AND MD5408), available at ML16133A459]	26



Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-053	ML16209A582	M. Scott, NRC/RGN-I	2016/07/27 Indian Point LR Hearing - FW: MRP 2016-022: Transmittal of NEI-03-08 "Needed" Interim Guidance Regarding Baffle Former Bolt inspections for Tier 1 plants as Defined in Westinghouse NSAL 16-01	07/27/2016	E-Mail	D. Dorman, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues  [Attachment: Transmittal Letter NEI-03-08 "Needed" Interim Guidance Regarding Baffle Former Bolt inspections for Tier 1 Plants as Defined in Westinghouse NSAL 16-01]	6
DPP-91-054	ML16226A070	N. Floyd, NRC/RGN-I	2016/07/27 Indian Point LR Hearing - Generic Version of Baffle Bolt Finding	07/27/2016	E-Mail	J. Bowen, M. Scott, D. Pelton et al., NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	12

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-055	ML16209A396	R. Hoffman, NRC/HQ	2016/07/27 Indian Point LR Hearing - Indian Point Cumulative Impacts Comment Response	07/27/2016	E-Mail	K. Folk, NRC/HQ	Email forwarding attachment  [Attachment: Draft Exerpt from Indian Point FSEIS Supplement on Cumulative Impacts]	4
DPP-91-056	ML16209A539	R. Hoffman, NRC/HQ	2016/07/27 Indian Point LR Hearing - Indian Point Cumulative Impacts Comment Response	07/27/2016	E-Mail	M. Wentzel, NRC/HQ	Email forwarding attachment  [Attachment: Draft Exerpt from Indian Point FSEIS Supplement on Cumulative Impacts]	4
DPP-91-057	ML16210A047	M. Wentzel, NRC/HQ	2016/07/28 Indian Point LR Hearing - Aquatic Responses	07/28/2016	E-Mail	K. Green, NRC/HQ	Email forwarding attachment  [Attachment: Draft Exerpt from Indian Point FSEIS Supplement Appendix D]	64

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-058	ML16210A187	W. Rautzen, NRC/HQ	2016/07/28 Indian Point LR Hearing - Indian Point Comment Response	07/28/2016	E-Mail	M. Wentzel, NRC/HQ	Email forwarding attachment  [Attachment: Draft Exerpt from Indian Point FSEIS Supplement on Human Health]	7
DPP-91-059	ML16210A048	D. Dorman, NRC/RGN-I	2016/07/28 Indian Point LR Hearing - RE: MRP 2016-022: Transmittal of NEI-03-08 "Needed" Interim Guidance Regarding Baffle Former Bolt inspections for Tier 1 plants as Defined in Westinghouse NSAL 16-01	07/28/2016	E-Mail	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-91-060	ML16226A073	N. Floyd, NRC/RGN-I	2016/08/01 Indian Point LR Hearing - DRAFT - IP BB Finding Writeup	08/01/2016	E-Mail	G. Dentel, M. Gray, F. Bower, et al., NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	7

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-061	ML16226A074	J. Kulp, NRC/RGN-I	2016/08/01 Indian Point LR Hearing - Emailing: IP BB Finding_Draft 8-1-2016 Kulp Comments.docx	08/01/2016	E-Mail	F. Bower, G. Dentel, M. Gray, et al., NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	7
DPP-91-062	ML16214A054	M. Wentzel, NRC/HQ	2016/08/01 Indian Point LR Hearing - Indian Point Comment Responses	08/01/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding FSEIS supplement comments	2
DPP-91-063	ML16214A100	B. Grange, NRC/HQ	2016/08/01 Indian Point LR Hearing - RE: Indian Point Comment Responses	08/01/2016	E-Mail	M. Wentzel, NRC/HQ	Internal discussion regarding FSEIS supplement comments	3
DPP-91-064	ML16215A507	J. Rikhoff, NRC/HQ	2016/08/01 Indian Point LR Hearing - RE: Indian Point FSEIS Supplement Comments - EJ	08/01/2016	E-Mail	M. Wentzel, NRC/HQ	Email forwarding attachment  [Attachment: Draft Exerpt from Indian Point FSEIS Supplement on Environmental Justice]	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-065	ML16230A598	L. Cruz Perez, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - [FYI - OpE] OpE COMM UPDATED on - Baffle-Former Bolt Degradation Issues - now available at ADAMS ML16145A176	08/02/2016	E-Mail	F. Bower, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues	7
DPP-91-066	ML16226A079	N. Floyd, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - DRAFT - BB finding with comments incorporated	08/02/2016	E-Mail	M. Gray, G. Dentel, F. Bower et al., NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	7
DPP-91-067	ML16226A077	M. Gray, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - IP3 draft NCV - m gray comments	08/02/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment with comments  [Attachment: Draft Indian Point Baffle Bolt Finding]	9
DPP-91-068	ML16230A601	B. Haagensen, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - IPEC Exit Meeting Notes for IR 2016002.docx	08/02/2016	E-Mail	S. Rich, G. Newman, NRC/RGN-I	Email forwarding draft attachment with comments  [Attachment: IPEC Exit Meeting for IR 16-002]	11

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-069	ML16226A076	M. Gray, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - M gray review of the draft IP2 and 3 PIR feeder	08/02/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	14
DPP-91-070	ML16230A603	B. Haagensen, NRC/RGN-I	2016/08/03 Indian Point LR Hearing - FW: DRAFT - BB finding write-up with 2nd round of comments incorporated	08/03/2016	E-Mail	S. Rich, G. Newman, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	7
DPP-91-071	ML16226A080	B. Haagensen, NRC/RGN-I	2016/08/03 Indian Point LR Hearing - Quarterly Report Submitted	08/03/2016	E-Mail	G. Dentel, N. Floyd, J. Schussler, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues  [Attachment: Draft INDIAN POINT NUCLEAR GENERATING – INTEGRATED INSPECTION REPORT 05000247/2016 002 AND 05000286/2016 002]	51

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-072	ML16226A096	M. Gray, NRC/RGN-I	2016/08/05 Indian Point LR Hearing - RE: IP BB PI&R Feeder - Please Review	08/05/2016	E-Mail	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues  [Attachment: Draft Indian Point Baffle Bolt Finding]	10
DPP-91-073	ML16221A288	T. Ghosh, NRC/HQ	2016/08/08 Indian Point LR Hearing - For your review: Draft IP RAI Based on Commission Order. Aug082016docx.docx	08/08/2016	E-Mail	N. Bixler, sandia.gov	Email forwarding attachment  [Attachment: Draft RAI Based on Commission Order CLI-16-07]	3
DPP-91-074	ML16226A103	N. Floyd, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - FW: IPEC Baffle Bolts - Follow-ups from 0845 - Supprot Dave for a 1600 Mike Johnson call	08/08/2016	E-Mail	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-075	ML16226A107	G. Dentel, NRC/RGN-I	2016/08/09 Indian Point LR Hearing - FW: Baffle-former Bolt Operability Guidance	08/09/2016	E-Mail	L. Casey, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	5
DPP-91-076	ML16223A835	V. Cullinan, pnnl.gov	2016/08/10 Indian Point LR Hearing - [External_Sender] RE: Time to talk about Indian Point analysis?	08/10/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding FSEIS supplement	2
DPP-91-077	ML16223A204	K. Green, NRC/HQ	2016/08/10 Indian Point LR Hearing - Draft Response to Entergy Comments on Refined SAMA Cost Estimates	08/10/2016	E-Mail	M. Wentzel, NRC/HQ	Email forwarding attachment  [Attachment: Draft Response to Entergy's Comments on Draft FSEIS supplement Refined Cost Estimates]	5



Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-078	ML16226A110	G. Dentel, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - latest version of report	08/10/2016	E-Mail	B. Bickett, NRC/HQ	Email forwarding attachment  [Attachment: Draft INDIAN POINT NUCLEAR GENERATING – INTEGRATED INSPECTION REPORT 05000247/2016 002 AND 05000286/2016 002]	59
DPP-91-079	ML16226A111	G. Dentel, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - RE: DRAFT - IP inspection report comm plan	08/10/2016	E-Mail	N. Floyd, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-080	ML16225A760	M. Ross-Lee, NRC/HQ	2016/08/10 Indian Point LR Hearing - Re: Guidance from Chairman's office Re: One Pager Format	08/10/2016	E-Mail	J. Poehler, M. Gray, N. McNamara, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-081	ML16225A761	N. McNamara, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - RE: Guidance from Chairman's office Re: One Pager Format	08/10/2016	E-Mail	M. Ross-Lee, J. Poehler, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	5
DPP-91-082	ML16225A758	N. Floyd, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - RE: Guidance from Chairman's office Re: One Pager Format	08/10/2016	E-Mail	N. McNamara, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other issues	4
DPP-91-083	ML16225A759	N. McNamara, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - RE: Guidance from Chairman's office Re: One Pager Format	08/10/2016	E-Mail	N. Floyd, M. Gray, G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	6
DPP-91-084	ML16223A423	M. Wentzel, NRC/HQ	2016/08/10 Indian Point LR Hearing - RE: Indian Point - two aquatic resources appendix files for the 2016 Indian Point Final SEIS (volume 5)	08/10/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding FSEIS supplement	3
DPP-91-085	ML16223A830	B. Grange, NRC/HQ	2016/08/10 Indian Point LR Hearing - RE: RE: Time to talk about Indian Point analysis?	08/10/2016	E-Mail	V. Cullinan, pnnl.gov	Internal discussion regarding FSEIS supplement	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-086	ML16223A827	B. Grange, NRC/HQ	2016/08/10 Indian Point LR Hearing - Time to talk about Indian Point analysis?	08/10/2016	E-Mail	V. Cullinan, pnnl.gov	Internal discussion regarding FSEIS supplement	2
DPP-91-087	ML16224A962	V. Cullinan, pnnl.gov	2016/08/11 Indian Point LR Hearing - [External_Sender] Has Mitigation Flow Changed Over the Years Version 4.docx	08/11/2016	E-Mail	B. Grange, NRC/HQ	Email forwarding attachment  [Attachment: FSEIS Supplement Draft, Has Mitigation Flow Changed Over the Years]	11
DPP-91-088	ML16225A762	N. Floyd, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - Draft Comm Plan for the Indian Point Inspection Report	08/11/2016	E-Mail	N. Sheehan, D. Screnci, D. Tiff, et al., NRC/RGN-I	Email forwarding attachment and seeking comment  [Attachment: Draft Communications Plan: Indian Point Quarterly Inspection Report]	10

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

<b>ID #</b>	<b>Accession Number</b>	<b>Author Name &amp; Author Affiliation</b>	<b>Title</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee Name &amp; Addressee Affiliation</b>	<b>Comment</b>	<b>Page Count</b>
DPP-91-089	ML16225A763	N. Sheehan, NRC/HQ	2016/08/11 Indian Point LR Hearing - RE: Draft Comm Plan for the Indian Point Inspection Report	08/11/2016	E-Mail	N. Floyd, D. Screnci, D. Tiff, et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters	2
DPP-91-090	ML16226A116	G. Dentel, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - RE: Update as requested - Glenn asked me to do this since MS2 tripped this morning	08/11/2016	E-Mail	R. Barkley, M. Ferdas, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-091	ML16226A114	M. Ferdas, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - RE: Update as requested - Glenn asked me to do this since MS2 tripped this morning	08/11/2016	E-Mail	R. Barkley, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-91-092	ML16226A112	B. Haagensen, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - Short summary of IPEC position on baffle jetting indications	08/11/2016	E-Mail	G. Dentel, N. Floyd, J. Schussler, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-093	ML16226A113	R. Barkley, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - Update as requested - Glenn asked me to do this since MS2 tripped this morning	08/11/2016	E-Mail	M. Ferdas, NRC/HQ	Internal discussion regarding baffle-former bolts and other matters	2
DPP-91-094	ML16228A010	N. Bixler, Sandia.gov	2016/08/12 Indian Point LR Hearing - [External_Sender] RE: [EXTERNAL] Draft IP RAI Based on Commission Order Aug082016docx.docx	08/12/2016	E-Mail	B. Harris, T. Ghosh, M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts and other matters  [also withheld as attorney-client]	2
DPP-91-095	ML16226A121	G. Dentel, NRC/RGN-I	2016/08/12 Indian Point LR Hearing - Draft Inspection Report	08/12/2016	E-Mail	S. Rich, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters  [Attachment: Draft INDIAN POINT NUCLEAR GENERATING – INTEGRATED INSPECTION REPORT 05000247/2016 002 AND 05000286/2016 002]	55

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-096	ML16226A118	G. Dentel, NRC/RGN-I	2016/08/12 Indian Point LR Hearing - Indian Point and Salem Inspection Report Update	08/12/2016	E-Mail	N. Sheehan, D. Screnci, D. Tiff et al., NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters	3
DPP-91-097	ML16226A120	G. Dentel, NRC/RGN-I	2016/08/12 Indian Point LR Hearing - RE: Indian Point and Salem Inspection Report Update	08/12/2016	E-Mail	R. Barkley, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters	2
DPP-91-098	ML16228A014	M. Wentzel, NRC/HQ	2016/08/15 Indian Point LR Hearing - RE: [External_Sender] RE: [EXTERNAL] Draft IP RAI Based on Commission Order Aug082016docx.docx	08/15/2016	E-Mail	T. Ghosh, B. Harris, NRC/HQ	Internal discussion regarding draft RAIs  [also withheld as attorney client]	3
DPP-91-099	ML16228A013	T. Ghosh, NRC/HQ	2016/08/15 Indian Point LR Hearing - Re: [External_Sender] RE: [EXTERNAL] Draft IP RAI Based on Commission Order Aug082016docx.docx	08/15/2016	E-Mail	B. Harris, M. Wentzel, NRC/HQ	Internal discussion regarding draft RAIs  [also withheld as attorney client]	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 91 – August 31, 2016

ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-91-100	ML16229A151	M. Wentzel, NRC/HQ	2016/08/16 Indian Point LR Hearing - RE: Draft Response to Entergy Comments on Refined SAMA Cost Estimates	08/16/2016	E-Mail	K. Green, NRC/HQ	Internal discussion regarding draft FSEIS supplement documents  [Attachment: Draft Response to Entergy's Comments on Refined Cost Estimates]	7
DPP-91-101	ML16229A153	M. Wentzel, NRC/HQ	2016/08/16 Indian Point LR Hearing - RE: Draft Response to Entergy Comments on Refined SAMA Cost Estimates	08/16/2016	E-Mail	K. Green, NRC/HQ	Internal discussion regarding draft FSEIS supplement documents	2
DPP-91-102	ML16229A152	K. Green, NRC/HQ	2016/08/16 Indian Point LR Hearing - RE: Draft Response to Entergy Comments on Refined SAMA Cost Estimates	08/16/2016	E-Mail	M. Wentzel, NRC/HQ	Internal discussion regarding draft FSEIS supplement documents	2

August 31, 2016

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 JANE E. MARSHALL

I, Jane E. Marshall, do hereby state as follows:

1. I am employed as the Acting 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 91.

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 91.

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)**

Jane E. Marshall

Executed in Rockville, Maryland  
this 31st day of August, 2016

August 31, 2016

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 17, 2016.

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 31th day of August, 2016

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 91; Attachment 2 – Indian Point License Renewal Hearing File Index Supplement 91 – Deliberative Process Privilege; Declaration of Jane E. Marshall, dated August 31, 2016; and Affidavit of Michael J. Wentzel, dated August 31, 2016, in the above-captioned proceeding have been served upon the Electronic Information Exchange, the NRC’s E-Filing System, this 31st day of August, 2016.

**/Signed (electronically) by/**

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Date of signature: August 31, 2016