



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001

September 30, 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 92 is appended hereto as Attachment 1.

On or about October 10, 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 92" 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

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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 September 16, 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 92
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 92 – September 30, 2016

ID#	Accession Number	Document Date	Title
92-1	ML16202A375	06/08/2016	06/08/2016 Transcript Indian Point Units 2 & 3 Annual Assessment Meeting.
92-2	ML16215A391	07/28/2016	Indian Point Nuclear Generating, Units 2 and 3 - Edited Transcript of July 28, 2016 OF UCS Presentation Before PRB.
92-3	ML16208A430	08/15/2016	08/15/16, Letter to Congressman Maloney from Chairman Burns responds to this letter with concerns regarding the restart of Indian Point Energy Center Unit 2 and the need for a safety review of Unit 3.
92-4	ML16209A371	08/17/2016	July 21, 2016, Summary of Conference Call Held between NRC and Entergy Nuclear Operations, Inc. Concerning the Draft RAI for the Review of the Indian Point, Units 2 & 3, License Renewal Application, Set 2016-01 (TAC NOS. MD5407 & MD5408).
92-5	ML16237A096	08/24/2016	2016/08/24 Indian Point LR Hearing - Draft Indian Point SAMA RAIs
92-6	ML16257A446	09/13/2016	2016/09/13 Indian Point LR Hearing - [External_Sender] RE: Draft Meeting Notice
92-7	ML16257A293	09/13/2016	2016/09/13 Indian Point LR Hearing - Draft Meeting Notice
92-8	ML16257A553	09/13/2016	2016/09/13 Indian Point LR Hearing - RE: RE: Draft Meeting Notice
92-9	ML16236A109	09/13/2016	2016/09/13 Indian Point LR Hearing – Request for Section 7 Conference
92-10	ML16258A426	09/14/2016	2016/09/14 Indian Point LR Hearing - [External_Sender] RE: Submitted Comments
92-11	ML16258A423	09/14/2016	2016/09/14 Indian Point LR Hearing - [External_Sender] RE: Submitted Comments
92-12	ML16258A422	09/14/2016	2016/09/14 Indian Point LR Hearing - Atlantic Sturgeon Critical Habitat Assessment
92-13	ML16258A289	09/14/2016	2016/09/14 Indian Point LR Hearing - Indian Point request for Sect 7 conference for proposed Atlantic sturgeon critical habitat
92-14	ML16258A016	09/14/2016	2016/09/14 Indian Point LR Hearing - RE: FW: RE: Draft Meeting Notice
92-15	ML16258A188	09/14/2016	2016/09/14 Indian Point LR Hearing - SAMA RAIs

Attachment 2 - Indian Point License Renewal Hearing File Index
 Deliberative Process Privilege, Supplement 92 – September 30, 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-92-001	ML16259A233	M. Wentzel, NRC/HQ	2016/04/25 Indian Point LR Hearing - Additional Entergy Comments	04/25/2016	E-Mail	D. Logan, W. Ford, NRC/HQ	Email forwarding attachment [Attachment: Entergy's Corrections and Clarifications in Response to Third-Party Comments on the NRC Staff's Draft Second Supplement to the Final Supplemental Environmental Impact Statement for Indian Point Nuclear Generating Units 2 and 3 License Renewal] [publicly available at ADAMS ML16123A173]	95
DPP-92-002	ML16235A015	F. Bower, NRC/RGN-I	2016/05/09 Indian Point LR Hearing - FW: Entergy Placed Three Documents on CERTREC RE: Indian Point 3 Baffle Bolts	05/09/2016	E-Mail	P. Finney, A. Ziedonis, M. Gray (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

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-92-003	ML16235A021	G. Dentel, NRC/RGN-I	2016/06/24 Indian Point LR Hearing - RE: baffle bolt crack propagation general info	06/24/2016	E-Mail	A. Ziedonis, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-004	ML16232A109	J. Poehler, NRC/HQ	2016/07/12 Indian Point LR Hearing - Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/12/2016	E-Mail	J. McHale, M. Ross-Lee, J. Lubinski, NRC	Email forwarding attachment [Attachments: Agenda for NRC Staff and Electric Power Research Institute (EPRI) on Recent Inspection/Operating Experience with Baffle-Former-Bolts (BFB) and MRP-227-A, "Pressurized Water Reactor Internals Inspection and Evaluation Guidelines"; NRC Perspective on Baffle-Former Bolt Degradation Slides, July 19, 2016]	16

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-005	ML16232A171	N. Floyd, NRC/RGN-I	2016/07/15 Indian Point LR Hearing - RE: Baffle-former Bolt Operability Guidance-Application of LBB Policy	07/15/2016	E-Mail	T. Taylor, E. Fernandez, R. Hardies (Other NRC staff members)	Internal discussion regarding baffle-former bolts	8
DPP-92-006	ML16232A169	T. Thomas, NRC/RGN-I	2016/07/15 Indian Point LR Hearing - RE: Baffle-former Bolt Operability Guidance-Application of LBB Policy	07/15/2016	E-Mail	N. Floyd, E. Fernandez, R. Hardies (Other NRC staff members)	Internal discussion regarding baffle-former bolts	8
DPP-92-007	ML16232A168	J. Kulp, NRC/RGN-I	2016/07/18 Indian Point LR Hearing - RE: Baffle-former Bolt Operability Guidance-Application of LBB Policy	07/18/2016	E-Mail	T. Thomas, N. Floyd, E. Fernandez (Other NRC staff members)	Internal discussion regarding baffle-former bolts	9
DPP-92-008	ML16235A041	M. Ross-Lee, NRC/HQ	2016/07/18 Indian Point LR Hearing - RE: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/18/2016	E-Mail	B. Haagensen, J. Poehler, A. Hiser (Other NRC staff members)	Internal discussion regarding baffle-former bolts	5

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-009	ML16235A042	B. Haagensen, NRC/RGN-I	2016/07/18 Indian Point LR Hearing - RE: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/18/2016	E-Mail	J. Poehler, A. Hiser, J. McHale (Other NRC staff members)	Internal discussion regarding baffle-former bolts	5
DPP-92-010	ML16232A165	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - Indian Point BB ISI Feeder - Ready for Review	07/20/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	7
DPP-92-011	ML16232A162	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - Indian Point BB Mod Input - Please Review	07/20/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment for review and comment [Attachment: draft Indian Point 2 Input for Baffle Bolt Design Mod]	3
DPP-92-012	ML16235A035	J. Kulp, 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, F. Bower, M. Scott (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

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-92-013	ML16235A011	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	G. Dentel, J. Pohler, J. McHale (Other NRC staff members)	Internal discussion regarding baffle-former bolts	3
DPP-92-014	ML16235A036	J. Kulp, 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 (Other NRC staff members)	Internal discussion regarding baffle-former bolts	2
DPP-92-015	ML16235A012	M. Scott, 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	G. Dentel, J. Poehler, J. McHale (Other NRC staff members)	Internal discussion regarding baffle-former bolts	3
DPP-92-016	ML16235A014	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 (Other NRC staff members)	Internal discussion regarding baffle-former bolts	3

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-017	ML16232A161	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: Indian Point BB Mod Input - Please Review	07/20/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Indian Point 2 Input for Baffle Bolt Design Mod]	3
DPP-92-018	ML16235A013	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: IP Baffle Bolt Modification Sample Input for 2QTR Report	07/20/2016	E-Mail	J. Kulp, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-019	ML16235A009	J. Kulp, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - RE: IP Baffle Bolt Modification Sample Input for 2QTR Report	07/20/2016	E-Mail	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-020	ML16232A160	N. Floyd, NRC/RGN-I	2016/07/20 Indian Point LR Hearing - REVISION: Indian Point BB ISI Feeder - Ready for Review	07/20/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	7

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-021	ML16235A151	N. Floyd, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - FW: Proposed Baseline ISI Template Change-Baffle Bolts	07/21/2016	E-Mail	M. Gray, J. Kulp, E. Burket, NRC/RGN-I	Email forwarding attachment [Attachment: Draft ISI Template for Inspections]	3
DPP-92-022	ML16232A187	N. Floyd, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - IP2 BB ISI Feeder - Ready for Concurrence	07/21/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment for review [Attachment: draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	8
DPP-92-023	ML16235A008	N. Floyd, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - RE: IP Baffle Bolt Modification Sample Input for 2QTR Report	07/21/2016	E-Mail	J. Kulp, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-024	ML16235A007	N. Floyd, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - RE: Report writing	07/21/2016	E-Mail	J. Kulp, NRC/RGN-I	Internal discussion regarding baffle-former bolts [Attachments: Draft Indian Point Baffle Bolt Finding; Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	12
DPP-92-025	ML16232A185	J. McHale, NRC/RGN-I	2016/07/21 Indian Point LR Hearing - Updated "Spotlight" on bolts	07/21/2016	E-Mail	G. Dentel, F. Bower, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts [Attachment: Draft Spotlight on Baffle Former Bolts]	7
DPP-92-026	ML16232A181	N. Floyd, NRC/RGN-I	2016/07/25 Indian Point LR Hearing - Draft Feeder - IP BB PI&R Sample	07/25/2016	E-Mail	M. Gray, K. Mangan, J. Poehler (Other NRC staff members)	Internal discussion regarding baffle-former bolts [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	13

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-027	ML16232A180	J. Poehler, NRC/HQ	2016/07/25 Indian Point LR Hearing - RE: Draft Feeder - IP BB PI&R Sample	07/25/2016	E-Mail	N. Floyd, M. Gray, K. Mangan (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	13
DPP-92-028	ML16235A076	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 (Other NRC staff members), NRC/RGN-I	Email forwarding attachment [Attachment: Draft Excerpt IP Baffle Bolt Finding]	7
DPP-92-029	ML16235A078	R. Vadella, NRC/RGN-I	2016/08/01 Indian Point LR Hearing - Salem PPS	08/01/2016	E-Mail	J. Kulp, P. Finney, NRC/RGN-I	Internal discussion regarding baffle-former bolts and other matters [Attachment: Draft ROP-17 Mid-Cycle Plant Performance Summary for Salem Unit 2]	13

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-030	ML16235A073	N. Floyd, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - FW: [FYI - OpE] OpE COMM UPDATED on - Baffle-Former Bolt Degradation Issues - now available at ADAMS ML16145A176	08/02/2016	E-Mail	J. Kulp, E. Burket, K. Mangan (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	6
DPP-92-031	ML16235A075	F. Bower, NRC/RGN-I	2016/08/02 Indian Point LR Hearing - FW: [FYI - OpE] OpE COMM UPDATED on - Baffle-Former Bolt Degradation Issues - now available at ADAMS ML16145A176	08/02/2016	E-Mail	A. Siwy, P. Finney, M. Gray (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	7
DPP-92-032	ML16232A408	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	Internal discussion regarding baffle-former bolts [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	14
DPP-92-033	ML16232A417	N. Floyd, NRC/RGN-I	2016/08/04 Indian Point LR Hearing - HERE	08/04/2016	E-Mail	M. Gray, G. Dentel, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Excerpt IP Baffle Bolt Finding]	7

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-034	ML16232A426	M. Scott, NRC/RGN-I	2016/08/05 Indian Point LR Hearing - FW: IP BB Finding_Draft 8-4-2016 rev3.docx	08/05/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Excerpt IP Baffle Bolt Finding]	7
DPP-92-035	ML16232A431	N. Floyd, NRC/RGN-I	2016/08/05 Indian Point LR Hearing - IP PB2 - Baffle Bolt PI&R Feeder is Completed	08/05/2016	E-Mail	Region 1 Workflow Mailbox, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	10
DPP-92-036	ML16232A430	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 [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	10
DPP-92-037	ML16232A428	N. Floyd, NRC/RGN-I	2016/08/05 Indian Point LR Hearing - RE: IP BB PI&R Feeder - Please Review	08/05/2016	E-Mail	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts [Attachment: Draft Indian Point Unit 2 In-service Inspection Activities Feeder Report]	10

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-038	ML16235A145	N. Floyd, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - BB Finding Write-up Rev4 includes Dan and Dave's comments	08/08/2016	E-Mail	M. Gray, J. Kulp, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Excerpt IP Baffle Bolt Finding]	7
DPP-92-039	ML16232A435	N. Floyd, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - BB write-up - One small addition	08/08/2016	E-Mail	M. Gray, J. Kulp, NRC/RGN-I	Email forwarding attachment for comment [Attachment: Draft Excerpt IP Baffle Bolt Finding]	12
DPP-92-040	ML16232A436	P. Krohn, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - FW: Indian Point 3 Condition Report	08/08/2016	E-Mail	M. Gray, N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-041	ML16232A437	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	M. Gray, S. Elkhiamy, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-92-042	ML16232A446	M. Gray, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - FW: IP BFB NCV Write-up	08/10/2016	E-Mail	R. Lorson, NRC/RGN-I	Email forwarding attachment for comment [Attachment: Draft Indian Point Report Write Up]	7

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-043	ML16232A440	N. Floyd, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - IP BFB NCV Write-up	08/10/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment for comment [Attachment: Draft Indian Point Report Write Up]	7
DPP-92-044	ML16232A458	M. Gray, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - Document2	08/15/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment [Attachment: Excerpt from Indian Point summary]	3
DPP-92-045	ML16232A454	R. Lorson, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - FW: Indian Point Baffle Jetting	08/15/2016	E-Mail	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-046	ML16232A461	M. Gray, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - my take on draft key messges	08/15/2016	E-Mail	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-047	ML16232A459	N. Floyd, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - RE: Document2	08/15/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Excerpt from Indian Point summary]	3

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-048	ML16232A463	N. Floyd, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - RE: Indian Point Baffle Jetting	08/15/2016	E-Mail	M. Scott, D. Pelton, R. Lorson (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-92-049	ML16232A464	D. Lew, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - RE: Indian Point Baffle Jetting	08/15/2016	E-Mail	N. Floyd, M. Scott, D. Pelton (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-92-050	ML16232A465	N. Floyd, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - RE: Indian Point Baffle Jetting	08/15/2016	E-Mail	D. Lew, M. Scott, D. Pelton (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-92-051	ML16232A477	N. Floyd, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - Draft One-Pager for IP BB	08/16/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	3
DPP-92-052	ML16232A482	N. Floyd, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - Draft One-Pager on IP BB for Senate Briefing	08/16/2016	E-Mail	D. Pelton, M. Scott, R. Lorson, NRC/RGN-I	Email forwarding attachment for review [Attachment: Draft Indian Point Baffle Bolt One Pager]	3

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DPP-92-053	ML16232A469	M. Gray, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - draft talking points related to Indian Point "healthy fuel" examination results	08/16/2016	E-Mail	J. Bowen, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-054	ML16232A476	M. Gray, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - FW: IPEC Inspection Plan for Wed mgray review.docx	08/16/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment for review [Attachment: Draft Indian Point Inspection Plan for August 17-18, 2016]	4
DPP-92-055	ML16232A474	M. Gray, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - FW: IPEC Inspection Plan for Wed mgray review.docx	08/16/2016	E-Mail	B. Haagensen, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Inspection Plan for August 17-18, 2016]	4
DPP-92-056	ML16232A473	M. Gray, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - IPEC Inspection Plan for Wed mgray review.docx	08/16/2016	E-Mail	S. Elkhiamy, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Inspection Plan for August 17-18, 2016]	4

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-92-057	ML16232A468	J. Bowen, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - RE: draft talking points related to Indian Point "healthy fuel" examination results	08/16/2016	E-Mail	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-058	ML16232A481	M. Gray, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - RI_Indian Point Baffle Bolt One Pager 8-16-2016 mgay review on aug 16.docx	08/16/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4
DPP-92-059	ML16232A487	N. Floyd, NRC/RGN-I	2016/08/17 Indian Point LR Hearing - IP Baffle Bolt One-Pager	08/17/2016	E-Mail	R. Lorson, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4
DPP-92-060	ML16232A486	M. Gray, NRC/RGN-I	2016/08/17 Indian Point LR Hearing - one pager	08/17/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4
DPP-92-061	ML16232A485	N. Floyd, NRC/RGN-I	2016/08/17 Indian Point LR Hearing - Please review one-pager	08/17/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-062	ML16232A494	N. Floyd, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - FW: Baffle Jetting and Baffle Bolts?	08/18/2016	E-Mail	M. Gray, S. Elkhiamy, NRC/RGN-I	Internal discussion regarding baffle-former bolts [Attachment: Westinghouse Root Cause Analysis Summary – Krsko Cycle 26 Leaking Fuel Assemblies (CAPS 13-282-C025)]	43
DPP-92-063	ML16232A492	M. Gray, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - FW: Update to BB Paper	08/18/2016	E-Mail	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-064	ML16232A499	N. Floyd, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - IP BB one-pager	08/18/2016	E-Mail	N. McNamara, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4
DPP-92-065	ML16232A497	N. Floyd, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - IP one-pager - one more bullet included	08/18/2016	E-Mail	M. Gray, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	3

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-066	ML16232A491	R. Lorson, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - RE: IP Baffle Bolt One-Pager	08/18/2016	E-Mail	N. Floyd, N. McNamara, D. Tiftt, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-92-067	ML16232A490	N. Floyd, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - RE: IP Baffle Bolt One-Pager	08/18/2016	E-Mail	R. Lorson, N. McNamara, D. Tiftt, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-068	ML16232A488	R. Lorson, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - RE: IP Baffle Bolt One-Pager	08/18/2016	E-Mail	N. Floyd, N. McNamara, D. Tiftt, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-92-069	ML16232A498	M. Gray, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - RI_Indian Point Baffle Bolt One Pager 8-18-2016.docx	08/18/2016	E-Mail	N. Floyd, NRC/RGN-I	Email forwarding attachment [Attachment: Draft Indian Point Baffle Bolt One Pager]	4
DPP-92-070	ML16232A489	R. Lorson, NRC/RGN-I	2016/08/18 Indian Point LR Hearing - Update to BB Paper	08/18/2016	E-Mail	N. Floyd, M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-071	ML16235A230	B. Grange, NRC/HQ	2016/08/22 Indian Point LR Hearing - IP Atlantic sturgeon critical habitat impact assessment	08/22/2016	E-Mail	M. Moser, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2
DPP-92-072	ML16237A098	S. Elkhiamy, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - FW: Indian Point Baffle FAs	08/24/2016	E-Mail	Indian Point Renewal Mailbox, NRC/RGN-I	Email forwarding attachment [Attachment: Summary Notes on Indian Point inspection of flow anomalies]	4
DPP-92-073	ML16237A099	S. Elkhiamy, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - FW: IP fuel notes.docx	08/24/2016	E-Mail	Indian Point Renewal Mailbox, NRC/RGN-I	Email forwarding attachment [Attachment: Indian Point Baffle Bolt/Fuel Anomalies Debrief notes]	5
DPP-92-074	ML16237A408	W. Ford, NRC/HQ	2016/08/24 Indian Point LR Hearing - RE: REMINDER: Indian Point License Renewal Application Hearing File	08/24/2016	E-Mail	M. Wentzel, NRC/HQ	Email forwarding attachment [Attachment: Draft Response to Public Comments regarding Indian Point groundwater]	15

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-075	ML16238A275	M. Wentzel, NRC/HQ	2016/08/25 Indian Point LR Hearing - RE: IP Atlantic sturgeon critical habitat impact assessment	08/25/2016	E-Mail	B. Grange, M. Moser, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2
DPP-92-076	ML16245A353	M. Moser, NRC/HQ	2016/09/01 Indian Point LR Hearing - RE: IP Atlantic sturgeon critical habitat impact assessment	09/01/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2
DPP-92-077	ML16250A474	M. Wentzel, NRC/HQ	2016/09/06 Indian Point LR Hearing - RE: REQUEST: Review and concurrence on IP letter to NMFS	09/06/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2
DPP-92-078	ML16250A394	B. Grange, NRC/HQ	2016/09/06 Indian Point LR Hearing - REQUEST: Review and concurrence on IP letter to NMFS	09/06/2016	E-Mail	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2
DPP-92-079	ML16252A318	B. Grange, NRC/HQ	2016/09/08 Indian Point LR Hearing - REQUEST: Review and concurrence on IP letter to NMFS	09/08/2016	E-Mail	K. Folk, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	2

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-080	ML16256A791	K. Folk, NRC/HQ	2016/09/12 Indian Point LR Hearing - RE: REQUEST: Review and concurrence on IP letter to NMFS	09/12/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment [Attachment: Draft Evaluation of Impacts to Proposed Atlantic Sturgeon Critical Habitat for Indian Point]	22
DPP-92-081	ML16256A568	B. Grange, NRC/HQ	2016/09/12 Indian Point LR Hearing - RE: REQUEST: Review and concurrence on IP letter to NMFS	09/12/2016	E-Mail	K. Folk, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment [Attachment: Draft Evaluation of Impacts to Proposed Atlantic Sturgeon Critical Habitat for Indian Point]	23
DPP-92-082	ML16256A272	B. Grange, NRC/HQ	2016/09/12 Indian Point LR Hearing - RE: REQUEST: Review and concurrence on IP letter to NMFS	09/12/2016	E-Mail	K. Folk, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment [Attachment: Draft Evaluation of Impacts to Proposed Atlantic Sturgeon Critical Habitat for Indian Point]	22

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ID #	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Page Count
DPP-92-083	ML16256A792	K. Folk, NRC/HQ	2016/09/12 Indian Point LR Hearing - RE: REQUEST: Review and concurrence on IP letter to NMFS_ACTION	09/12/2016	E-Mail	B. Grange, NRC/HQ	Internal discussion regarding Indian Point critical habitat impact assessment	4
DPP-92-084	ML16257A684	M. Wentzel, NRC/HQ	2016/09/13 Indian Point LR Hearing - RE: Draft Meeting Notice	09/13/2016	E-Mail	W. Holston, NRC/HQ	Internal discussion regarding Entergy's SW Integrity Program and other matters	3
DPP-92-085	ML16258A185	M. Wentzel, NRC/HQ	2016/09/14 Indian Point LR Hearing - Draft Meeting Notice for the October 4 Public Meeting with Entergy	09/14/2016	E-Mail	Y. Diaz-Sanabria, NRC/HQ	Email forwarding attachment [Attachment: Draft Meeting Notice for the October 4 Public Meeting With Entergy]	5
DPP-92-086	ML16259A234	M. Wentzel, NRC/HQ	2016/09/15 Indian Point LR Hearing - RE: REMINDER: Indian Point License Renewal Application Hearing File	09/15/2016	E-Mail	W. Ford, NRC/HQ	Internal discussion regarding FSEIS supplement comments	2

September 30, 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 92.

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 30th day of September, 2016

September 30, 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 September 16, 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 30th day of September, 2016

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
ENERGY 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 92; Attachment 2 – Indian Point License Renewal Hearing File Index Supplement 92 – Deliberative Process Privilege; Declaration of Jane E. Marshall, dated September 30, 2016; and Affidavit of Michael J. Wentzel, dated September 30, 2016, in the above-captioned proceeding have been served upon the Electronic Information Exchange, the NRC’s E-Filing System, this 30th day of September, 2016.

/Signed (electronically) by/

Vinh D. Hoang
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
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Telephone: (301) 287-9196
E-mail: vinh.hoang@nrc.gov
Date of signature: September 30, 2016