



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

December 1, 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 94 is appended hereto as Attachment 1.

On or about December 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 94" 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 Jane E. Marshall formally invoking the deliberative process privilege with respect to the documents in Attachment 2. The Staff will preserve and

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Judge Kennedy  
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 William Burton, 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 November 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 94  
Attachment 2 - Deliberative Process Privilege Log  
Declaration of Jane E. Marshall  
Affidavit of William Burton

cc w/Encls.: Service List

Attachment 1 - Indian Point License Renewal Hearing File Index  
Supplement 94 – December 1, 2016

ID#	Accession Number	Document Date	Title
94-01	ML16293A003	08/12/2016	2016/08/12 Indian Point LR Hearing - Please Put in ADAMS Document No. NSAL-16-1, Westinghouse Nuclear Safety Advisory Letter, "Baffle-Former Bolts"
94-02	ML16293A010	08/12/2016	2016/08/12 Indian Point LR Hearing - RE: Transmittal of Revised Westinghouse NSAL-16-1, Revision 1, Baffle-Former Bolts
94-03	ML16294A450	08/16/2016	2016/08/16 Indian Point LR Hearing - FW: Commission E-Reader - August 16, 2016
94-04	ML16294A326	09/08/2016	2016/09/08 Indian Point LR Hearing - [External_Sender] Re: Re: UCS bolt assessment of operability
94-05	ML16313A630	09/09/2016	2016/09/09 Indian Point LR Hearing - RE: Re: Re: UCS bolt assessment of operability
94-06	ML16294A325	09/18/2016	2016/09/18 Indian Point LR Hearing - [External_Sender] Baffle bolts
94-07	ML16294A566	10/01/2016	2016/10/01 Indian Point LR Hearing - [External_Sender] Daily digest for U.S. NRC Blog, on October 1, 2016
94-08	ML16294A281	10/14/2016	Indian Point, Unit 2 & 3, Request to Participate in Section 7 Conference Due to Proposed Rule to List Atlantic Sturgeon Critical Habitat in the Hudson River, 09/13/2016.
94-09	ML16293A451	10/19/2016	2016/10/19 Indian Point LR Hearing - [External_Sender] Re: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-10	ML16293A439	10/19/2016	2016/10/19 Indian Point LR Hearing - RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-11	ML16293A443	10/19/2016	2016/10/19 Indian Point LR Hearing - RE: Re: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-12	ML16298A260	10/20/2016	2016/10/20 Indian Point LR Hearing - [External_Sender] RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-13	ML16294A454	10/20/2016	2016/10/20 Indian Point LR Hearing - [External_Sender] RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-14	ML16294A455	10/20/2016	2016/10/20 Indian Point LR Hearing - [External_Sender] RE: RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-15	ML16294A607	10/20/2016	2016/10/20 Indian Point LR Hearing - RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-16	ML16294A457	10/20/2016	2016/10/20 Indian Point LR Hearing - RE: RE: [External_Sender] RE: NRC's Request to NMFS for Section 7 Conference - Indian Point
94-17	ML16281A216	10/25/2016	10/04/2016, Summary of Public Meeting with Entergy Nuclear Operations, Inc. Regarding Proposed Changes to the Service Water Integrity Program for the Indian Point Nuclear Generating, Units 2 and 3 (IP2 and IP3) License Renewal Application (LRA).
94-18	ML16301A273	10/26/2016	2016/10/27 Indian Point LR Hearing - LR-ISG-2015-01 for Indian Point
94-19	ML16305A001	10/31/2016	2016/10/31 Indian Point LR Hearing - October 4, 2016 Public Meeting Summary

Attachment 1 - Indian Point License Renewal Hearing File Index  
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ID#	Accession Number	Document Date	Title
94-20	ML16312A270	11/09/2016	Project Manager Change for the License Renewal of Indian Point Nuclear Generating Unit Nos. 2 and 3 (CAC Nos. MD5407, MD5408, MD5411, and MD5412).

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 94 – December 1, 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 & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-001	ML16298A213	C. Hovanec, NRC/HQ	2015/03/03 Indian Point LR Hearing - Indian Point - ISG RAls and SER input	03/03/2015	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point License Renewal  [Attachments: Draft RAls, Indian Point Aging Management Review Results; RAI 3.0.3.4.4-# Inspection Implementation Schedule; RAI 3.3.2-17-IP2-# Treated Water vs. City Water]	5
DPP-94-002	ML16319A419	N. McNamara, NRC/RGN-I	2016/05/23 Indian Point LR Hearing - IMMEDIATE ACTION REQUIRED: Review Responses to 2 Letters from Congress	05/23/2016	Email	D. Lew, R. Lorson, M. Scott, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Draft Letter to Senator Barbara Boxer; Letter to Senator Kirsten Gillibrand]	5
DPP-94-003	ML16315A020	R. Barkley, NRC/RGN-I	2016/05/24 Indian Point LR Hearing - FW: Gillibrand_May 2016 - edits by Barkley.docx	05/24/2016	Email	M. Scott, NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft Letter to Senator Kirsten Gillibrand]	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 94 – December 1, 2016

ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-004	ML16315A018	M. Scott, NRC/RGN-I	2016/06/14 Indian Point LR Hearing - RE: IP2 restart schedule - as of 0945 on 6/13	06/14/2016	Email	B. Haagensen, S. Rich, G. Newman, NRC/RGN-I	Internal discussion regarding baffle-former bolts	6
DPP-94-005	ML16294A648	M. Grey, NRC/RGN-I	2016/06/27 Indian Point LR Hearing - FW: Request for Input/Discussion Today - Baffle Bolts and Extended LBB Application	06/27/2016	Email	N. Shah, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	5
DPP-94-006	ML16294A649	M. Grey, NRC/RGN-I	2016/06/27 Indian Point LR Hearing - RE: Request for Input/Discussion Today - Baffle Bolts and Extended LBB Application	06/27/2016	Email	G. Werner, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-007	ML16294A650	M. Grey, NRC/RGN-I	2016/06/27 Indian Point LR Hearing - Request for Input/Discussion Today - Baffle Bolts and Extended LBB Application	06/27/2016	Email	K. Riemer, D. Hills, J. Groom, (Other NRC Staff members), NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Proposed Guidance for Treatment of Operability Issues for Baffle-Former Bolts in Operating Reactors]	6
DPP-94-008	ML16294A646	M. Grey, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - FW: Baffle-former Bolt Operability Guidance	07/08/2016	Email	R. Lorson, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-009	ML16294A647	M. Grey, NRC/RGN-I	2016/07/08 Indian Point LR Hearing - RE: Baffle-former Bolt Operability Guidance	07/08/2016	Email	F. Bower, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-94-010	ML16319A416	R. Lorson, NRC/RGN-I	2016/07/13 Indian Point LR Hearing - FW: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/13/2016	Email	N. McNamara, D. Tiff, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachments: Draft Agenda for U.S. Nuclear Regulatory Commission (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"; draft Powerpoint Presentation, NRC Perspective on Baffle-Former Bolt Degradation]	15

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-011	ML16319A415	M. Grey, NRC/RGN-I	2016/07/14 Indian Point LR Hearing - FW: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/14/2016	Email	J. Poehler, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachments: Draft Agenda for U.S. Nuclear Regulatory Commission (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"; draft Powerpoint Presentation, NRC Perspective on Baffle-Former Bolt Degradation]	17
DPP-94-012	ML16314A003	J. Poehler, NRC/HQ	2016/07/14 Indian Point LR Hearing - RE: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/14/2016	Email	M. Grey, M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-013	ML16314A004	M. Grey, NRC/RGN-I	2016/07/14 Indian Point LR Hearing - RE: Draft NRC Slides for July 19 Public Meeting on Baffle-Former Bolts	07/14/2016	Email	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-94-014	ML16314A001	N. Sheehan, NRC/HQ	2016/07/21 Indian Point LR Hearing - RE: Draft blog post on Salem and Indian Point bolt issue	07/21/2016	Email	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	4
DPP-94-015	ML16314E614	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	Email	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Draft Indian Point Baffle Bolt Finding]	7
DPP-94-016	ML16314E615	D. Lew, NRC/RGN-I	2016/08/05 Indian Point LR Hearing - IP BB Finding_Draft 8-4-2016 rev3.docx	08/05/2016	Email	M. Scott, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Baffle Bolt Finding]	7
DPP-94-017	ML16313A608	D. Lew, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - FW: Indian Point 3 Condition Report	08/08/2016	Email	M. Scott, R. Lorson, D. Pelton, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-018	ML16313A613	P. Krohn, NRC/RGN-I	2016/08/08 Indian Point LR Hearing - IPEC Baffle Bolts - Follow-ups from 0845 - Supprot Dave for a 1600 Mike Johnson call	08/08/2016	Email	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-019	ML16319A413	J. Schussler, NRC/RGN-I	2016/08/10 Indian Point LR Hearing - IP Inspection Report 2012-02	08/10/2016	Email	M. Scott, NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft INDIAN POINT NUCLEAR GENERATING – INTEGRATED INSPECTION REPORT 05000247/2016002 AND 05000286/2016002]	59
DPP-94-020	ML16313A604	J. Schussler, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - FW: Short summary of IPEC position on baffle jetting indications	08/11/2016	Email	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-021	ML16314A012	R. Lorson, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - RE: MC Follow-up - Extracted Salem Baffle Bolts - Have Not Left the Salem Site	08/11/2016	Email	J. Furia, F. Bower, M. Scott, (Other NRC Staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-022	ML16313A603	M. Scott, NRC/RGN-I	2016/08/11 Indian Point LR Hearing - Re: Short summary of IPEC position on baffle jetting indications	08/11/2016	Email	J. Schussler, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-023	ML16294A143	E. Davidson, NRC/HQ	2016/08/12 Indian Point LR Hearing - Baffle Bolt pre-meeting Q&A for upcoming Senate EPW	08/12/2016	Email	N. Floyd, G. Dentel, M. Gray, (Other NRC Staff members), NRC/RGN-I	Email forwarding attachments for review  [Attachments: Excerpt from draft statement to Senate Committee on Environment and Public Works regarding questions for the NRC; Draft Baffle-Former Bolt Degradation One Pager]	5
DPP-94-024	ML16293A005	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - Baffle-Former Bolt Communication Plan Revision	08/12/2016	Email	E. Davidson, NRC/HQ	Email forwarding attachment  [Attachment: Draft Baffle-Former Bolts Communication Plan]	16
DPP-94-025	ML16293A007	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - FW: Baffle Bolt One-Pager	08/12/2016	Email	E. Davidson, M. Ross-Lee, NRC/HQ	Email forwarding attachment  [Attachment: Draft Baffle-Former Bolts Communication Plan]	5
DPP-94-026	ML16313A602	G. Dentel, NRC/RGN-I	2016/08/12 Indian Point LR Hearing - FW: Draft Comm Plan for the Indian Point Inspection Report	08/12/2016	Email	M. Scott, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-027	ML16293A008	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - FW: Indian Point and Salem Inspection Report Update	08/12/2016	Email	M. Ross-Lee, J. Lubinski, E. Davidson, NRC/HQ	Internal discussion regarding Indian Point inspection reports	2

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-028	ML16293A011	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: ACTION: Issue Ticket for Preparation of Commission Background Materials for Upcoming Hearing	08/12/2016	Email	M. Ross-Lee, E. Davidson, NRC/HQ	Internal discussion regarding baffle-former bolts	6
DPP-94-029	ML16293A013	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: ACTION: Issue Ticket for Preparation of Commission Background Materials for Upcoming Hearing	08/12/2016	Email	M. Ross-Lee, E. Davidson, NRC/HQ	Internal discussion regarding baffle-former bolts	6
DPP-94-030	ML16293A015	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: ACTION: Issue Ticket for Preparation of Commission Background Materials for Upcoming Hearing	08/12/2016	Email	M. Ross-Lee, E. Davidson, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachments: Excerpt from Senate Committee on Environment and Public Works questions for the NRC]	6
DPP-94-031	ML16294A145	N. Floyd, NRC/RGN-I	2016/08/12 Indian Point LR Hearing - RE: Baffle Bolt One-Pager	08/12/2016	Email	J. Poehler, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Draft Baffle-Former Bolt Degradation One Pager]	5
DPP-94-032	ML16293A004	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: Baffle Bolt One-Pager	08/12/2016	Email	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-033	ML16293A012	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: Baffle Bolt One-Pager	08/12/2016	Email	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-034	ML16293A009	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: BFB stuff	08/12/2016	Email	M. Ross-Lee, E. Davidson, NRC/HQ	Email forwarding attachment for review  [Attachment: Draft Baffle-Former Bolt Degradation One Pager]	5
DPP-94-035	ML16293A014	J. Poehler, NRC/HQ	2016/08/12 Indian Point LR Hearing - RE: Outage Dates for One-Pager - Public or Non-Public?	08/12/2016	Email	B. Singal, NRC/HQ	Internal discussion regarding baffle-former bolts	4
DPP-94-036	ML16313A601	M. Scott, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - FW: Indian Point Baffle Jetting	08/15/2016	Email	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-037	ML16294A140	M. Scott, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - FW: Indian Point Baffle Jetting	08/15/2016	Email	N. Floyd, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-038	ML16313A632	D. Lew, NRC/RGN-I	2016/08/15 Indian Point LR Hearing - Indian Point Baffle Jetting	08/15/2016	Email	M. Scott, D. Pelton, R. Lorson, (Other NRC Staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-039	ML16294A147	M. Grey, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - FW: IPEC Inspection Plan for Wed mgray review.docx	08/16/2016	Email	N. Floyd, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Inspection Plan]	4

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-040	ML16294A146	N. Floyd, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - FW: ROUGH DRAFT inspection plan for IPEC Fuel inspection sample.	08/16/2016	Email	G. Dentel, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Inspection Plan]	3
DPP-94-041	ML16294A451	N. Floyd, NRC/RGN-I	2016/08/16 Indian Point LR Hearing - RE: Baffle Bolt pre-meeting Q&A for upcoming Senate EPW	08/16/2016	Email	E. Davidson, G. Dentel, M. Gray, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-042	ML16294A609	N. Floyd, NRC/RGN-I	2016/08/19 Indian Point LR Hearing - [Draft Indian Point Report Write-Up]	08/19/2016	Email	M. Gray, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Report Write-up]	7
DPP-94-043	ML16294A149	N. Floyd, NRC/RGN-I	2016/08/19 Indian Point LR Hearing - [Draft Indian Point Report Write-Up]	08/19/2016	Email	M. Scott, D. Pelton, R. Lorson, (Other NRC staff members), NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Report Write-up]	7
DPP-94-044	ML16294A441	N. Floyd, NRC/RGN-I	2016/08/19 Indian Point LR Hearing - RE: Bolts 1 pager	08/19/2016	Email	D. Tiff, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-045	ML16294A151	S. Elkhiamy, NRC/RGN-I	2016/08/22 Indian Point LR Hearing - IP fuel notes.docx	08/22/2016	Email	G. Dentel, M. Gray, NRC/RGN-I	Email forwarding attachment  [Attachment: Indian Point Baffle Bolt/Fuel Anomalies Debrief notes]	5

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-046	ML16294A436	D. Tiftt, NRC/RGN-I	2016/08/23 Indian Point LR Hearing - FW: bolt 1 pager for IP	08/23/2016	Email	G. Dentel, S. Elkhiamy, R. Lorson, (Other NRC Staff members), NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft Baffle-Former Bolt Degradation One Pager]	3
DPP-94-047	ML16294A154	S. Elkhiamy, NRC/RGN-I	2016/08/23 Indian Point LR Hearing - IP Summary.docx	08/23/2016	Email	G. Dentel, M. Gray, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Summary]	4
DPP-94-048	ML16294A159	R. Lorson, NRC/RGN-I	2016/08/23 Indian Point LR Hearing - RE: bolt 1 pager for IP	08/23/2016	Email	D. Tiftt, G. Dentel, S. Elkhiamy, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-049	ML16294A613	N. Floyd, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - DRAFT - IP Spent Fuel Indication One-Pager	08/24/2016	Email	M. Gray, G. Dentel, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Spent Fuel Indications]	3
DPP-94-050	ML16294A612	G. Dentel, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - FW: bolt 1 pager for IP	08/24/2016	Email	M. Gray, NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft Baffle-Former Bolt Degradation One Pager]	3

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ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-051	ML16294A160	S. Elkhiamy, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - Indian Point Baffle FAs	08/24/2016	Email	G. Dentel, M. Gray, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Summary]	4
DPP-94-052	ML16294A161	N. Floyd, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - RE: Seek Region I Concurrence	08/24/2016	Email	W. Cook, R. Lorson, G. Dentel, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding edits to LIC-504	4
DPP-94-053	ML16294A162	R. Lorson, NRC/RGN-I	2016/08/24 Indian Point LR Hearing - RE: Seek Region I Concurrence	08/24/2016	Email	N. Floyd, W. Cook, G. Dentel, (Other NRC staff members), NRC/RGN-I	Internal discussion regarding edits to LIC-504	4
DPP-94-054	ML16294A435	M. Gray, NRC/RGN-I	2016/08/25 Indian Point LR Hearing - draft one pager on flow marks	08/25/2016	Email	R. Lorson, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Spent Fuel Indications]	3
DPP-94-055	ML16294A227	M. Gray, NRC/RGN-I	2016/08/25 Indian Point LR Hearing - draft one pager	08/25/2016	Email	S. Elkhiamy, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Spent Fuel Indications]	3
DPP-94-056	ML16294A597	B. Haagensen, NRC/RGN-I	2016/08/25 Indian Point LR Hearing - FW: draft one pager on flow marks	08/25/2016	Email	S. Rich, G. Newman, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Spent Fuel Indications]	3

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DPP-94-057	ML16294A434	B. Haagensen, NRC/RGN-I	2016/08/25 Indian Point LR Hearing - RE: draft one pager on flow marks	08/25/2016	Email	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-058	ML16292A920	J. Poehler, NRC/HQ	2016/08/25 Indian Point LR Hearing - RE: Region I Comments on Draft LIC-504 Evaluation	08/25/2016	Email	D. Pickett, J. McHale, S. Laur, (Other NRC staff members), NRC/HQ	Internal discussion regarding edits to LIC-504	2
DPP-94-059	ML16292A917	J. Poehler, NRC/HQ	2016/08/26 Indian Point LR Hearing - RE: Owners of LIC-504 Evaluation	08/26/2016	Email	D. Pickett, C. Fong, NRC/HQ	Internal discussion regarding edits to LIC-504	3
DPP-94-060	ML16294A595	G. Dentel, NRC/RGN-I	2016/08/29 Indian Point LR Hearing - Indian Point Inspection Report	08/29/2016	Email	M. Gray, B. Haagensen, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft INDIAN POINT NUCLEAR GENERATING – INTEGRATED INSPECTION REPORT 05000247/2016002 AND 05000286/2016002]	64
DPP-94-061	ML16292A916	J. Poehler, NRC/HQ	2016/08/29 Indian Point LR Hearing - RE: Owners of LIC-504 Evaluation	08/29/2016	Email	D. Pickett, NRC/HQ	Internal discussion regarding edits to LIC-504	3
DPP-94-062	ML16294A432	N. Sheehan, NRC/HQ	2016/08/29 Indian Point LR Hearing - [Blog post on baffle-former bolts]	08/29/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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DPP-94-063	ML16294A430	N. Sheehan, NRC/HQ	2016/08/30 Indian Point LR Hearing - Blog post on baffle-former bolts	08/30/2016	Email	G. Dentel, NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft Baffle Bolts: An Update]	3
DPP-94-064	ML16294A614	G. Dentel, NRC/RGN-I	2016/08/30 Indian Point LR Hearing - FW: Indian Point Inspection Report and Communication Plan	08/30/2016	Email	F. Bower, M. Gray, J. Kulp, NRC/RGN-I	Email forwarding attachment  [Attachment: Communications Plan for Indian Point Quarterly Inspection Report, 05000247 AND 05000286/2016002]	64
DPP-94-065	ML16294A591	G. Dentel, NRC/RGN-I	2016/08/30 Indian Point LR Hearing - Indian Point Inspection Report and Communication Plan	08/30/2016	Email	D. Pickett, D. Tift, N. McNamara, NRC/HQ	Email forwarding attachment regarding baffle-former bolts  [Attachment: Communications Plan for Indian Point Quarterly Inspection Report, 05000247 AND 05000286/2016002]	65
DPP-94-066	ML16294A431	M. Gray, NRC/RGN-I	2016/08/30 Indian Point LR Hearing - one pager	08/30/2016	Email	D. Tift, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Indian Point Spent Fuel Indications]	3
DPP-94-067	ML16294A616	D. Dorman, NRC/RGN-I	2016/08/30 Indian Point LR Hearing - Re: one pager	08/30/2016	Email	M. Gray, D. Tift, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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DPP-94-068	ML16292A911	J. Poehler, NRC/HQ	2016/08/31 Indian Point LR Hearing - Response to R-I Comments on LIC-504	08/31/2016	Email	J. McHale, NRC/HQ	Internal discussion regarding edits to LIC-504  [Attachment: Draft memorandum, Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	44
DPP-94-069	ML16292A909	J. Poehler, NRC/HQ	2016/09/06 Indian Point LR Hearing - RE: lic504	09/06/2016	Email	S. Laur, D. Pickett, C. Fong, (Other NRC Staff members), NRC/HQ	Internal discussion regarding edits to LIC-504  [Attachment: Draft memorandum, Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	45

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DPP-94-070	ML16294A619	T. Setzer, NRC/RGN-I	2016/09/07 Indian Point LR Hearing - RE: Response email to Dr. Corcoran, for your review	09/07/2016	Email	N. Sheehan, M. Gray, D. Screnci, (Other NRC staff members), NRC/HQ	Internal discussion regarding baffle-former bolts	2
DPP-94-071	ML16294A422	T. Setzer, NRC/RGN-I	2016/09/07 Indian Point LR Hearing - Response email to Dr. Corcoran, for your review	09/07/2016	Email	N. Sheehan, M. Gray, D. Screnci, (Other NRC staff members), NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Proposed Email Response to Dr. William Corcoran]	4
DPP-94-072	ML16294A332	N. Floyd, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - DRAFT - Senate Hearing Q&A for BFBs	09/08/2016	Email	M. Gray, G. Dentel, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Pre-Hearing Question and Answers Potential Baffle-Former Bolt Questions]	4
DPP-94-073	ML16294A626	R. Chazell, NRC/HQ	2016/09/08 Indian Point LR Hearing - FW: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts	3

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DPP-94-074	ML16294A654	M. Gray, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - FW: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Guidance for Preparation of Responses to Pre-Hearing Questions]	6
DPP-94-075	ML16294A330	R. Chazell, NRC/HQ	2016/09/08 Indian Point LR Hearing - FW: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	R. Rihm, NRC/HQ	Email forwarding attachment  [Attachment: Draft Answer to Potential Baffle-Former Bolt Question]	3
DPP-94-076	ML16292A908	J. Poehler, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	J. McHale, NRC/HQ	Internal discussion regarding edits to LIC-504	3
DPP-94-077	ML16294A628	J. Marshall, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, R. Chazell, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-078	ML16294A329	D. Tiff, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	R. Rihm, T. Wertz, C. Chriden, NRC/RGN-I	Emailing forwarding attachment for review  [Attachment: Draft Pre-Hearing Question and Answers Potential Baffle-Former Bolt Questions]	4

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DPP-94-079	ML16294A622	M. Wentzel, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2
DPP-94-080	ML16294A627	M. Wentzel, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	R. Chazell, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-081	ML16294A629	R. Chazell, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-082	ML16294A621	R. Rihm, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Gray, M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts	2
DPP-94-083	ML16294A630	R. Chazell, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	R. Rihm, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-084	ML16294A656	M. Gray, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts	3
DPP-94-085	ML16294A624	M. Wentzel, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	R. Chazell, NRC/HQ	Email forwarding attachment  [Attachment: Draft Answer to Potential Baffle-Former Bolt Question]	4
DPP-94-086	ML16294A625	R. Chazell, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: ACTION: Additional Baffle Bolt Qs and As	09/08/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding baffle-former bolts	3

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DPP-94-087	ML16315A016	M. Gray, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - RE: Review of Chairman Q's	09/08/2016	Email	D. Tift, NRC/RGN-I	Email forwarding attachment for review  [Attachment: Draft Pre-Hearing Question and Answers Potential Baffle-Former Bolt Questions]	4
DPP-94-088	ML16292A886	J. Poehler, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: Senate EPW September - Additional Baffle Bolt QnA.docx	09/08/2016	Email	E. Davidson, J. McHale, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Excerpt from draft response to Senate Committee on Environment and Public Works questions for the NRC]	5
DPP-94-089	ML16292A897	J. Poehler, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: Senate EPW September - Additional Baffle Bolt QnA.docx	09/08/2016	Email	E. Davidson, J. McHale, NRC/HQ	Internal discussion regarding baffle-former bolts	2
DPP-94-090	ML16292A906	J. Poehler, NRC/HQ	2016/09/08 Indian Point LR Hearing - RE: Senate EPW September - Additional Baffle Bolt QnA.docx	09/08/2016	Email	E. Davidson, J. McHale, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Excerpt from draft response to Senate Committee on Environment and Public Works questions for the NRC]	4

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DPP-94-091	ML16294A333	T. Setzer, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - RE: your email to Bill Corcoran	09/08/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-092	ML16294A334	N. Floyd, NRC/RGN-I	2016/09/08 Indian Point LR Hearing - RE: your email to Bill Corcoran	09/08/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-093	ML16294A657	M. Gray, NRC/RGN-I	2016/09/13 Indian Point LR Hearing - FW: LIC-504 Baffle Former Bolt Evaluation	09/13/2016	Email	E. Burket, N. Floyd, NRC/RGN-I	Email forwarding attachment  [Attachment: Draft Memorandum, Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	44

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DPP-94-094	ML16298A353	M. Gray, NRC/RGN-I	2016/09/14 Indian Point LR Hearing - FW: LIC-504 Baffle Former Bolt Evaluation	09/14/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: Draft Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	45
DPP-94-095	ML16294A632	N. Floyd, NRC/RGN-I	2016/09/14 Indian Point LR Hearing - RE: LIC-504 Baffle Former Bolt Evaluation	09/14/2016	Email	E. Burket, M. Gray, NRC/RGN-I	Internal discussion regarding edits to LIC-504	3

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DPP-94-096	ML16294A659	M. Gray, NRC/RGN-I	2016/09/15 Indian Point LR Hearing - LIC-504 and R1 review - 2 remaining items	09/15/2016	Email	R. Lorson, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: Draft Review of Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	8
DPP-94-097	ML16313A320	M. Scott, NRC/RGN-I	2016/09/15 Indian Point LR Hearing - RE: LIC-504 and R1 review - 2 remaining items	09/15/2016	Email	M. Gray, R. Lorson, NRC/RGN-I	Internal discussion regarding edits to LIC-504	3
DPP-94-098	ML16292A876	J. Poehler, NRC/HQ	2016/09/16 Indian Point LR Hearing - RE: Type 316	09/16/2016	Email	A. Sengupta, NRC/HQ	Internal discussion regarding baffle-former bolts	2
DPP-94-099	ML16292A875	J. Poehler, NRC/HQ	2016/09/16 Indian Point LR Hearing - RE: Type 316	09/16/2016	Email	A. Sengupta, NRC/HQ	Internal discussion regarding baffle-former bolts	2
DPP-94-100	ML16294A323	B. Haagensen, NRC/RGN-I	2016/09/18 Indian Point LR Hearing - Fw: Baffle bolts	09/18/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	2

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DPP-94-101	ML16294A322	B. Haagensen, NRC/RGN-I	2016/09/18 Indian Point LR Hearing - Re: Baffle bolts	09/18/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-102	ML16294A633	F. Bower, NRC/RGN-I	2016/09/23 Indian Point LR Hearing - Fw: Revised blog post on baffle-former bolts	09/23/2016	Email	M. Gray, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Draft Baffle Bolts: An Update]	4
DPP-94-103	ML16294A634	N. Sheehan, NRC/HQ	2016/09/23 Indian Point LR Hearing - Fwd: Revised blog post on baffle-former bolts	09/23/2016	Email	M. Gray, J. Kulp, NRC/RGN-I	Internal discussion regarding baffle-former bolts  [Attachment: Draft Baffle Bolts: An Update]	4
DPP-94-104	ML16291A615	D. Pickett, NRC/HQ	2016/09/28 Indian Point LR Hearing - RE: LIC-504 Edits to Address R-I Issues	09/28/2016	Email	J. Poehler, NRC/HQ	Internal discussion regarding edits to LIC-504	3
DPP-94-105	ML16294A465	G. Newman, NRC/RGN-I	2016/10/04 Indian Point LR Hearing - RE: Request Region I Concurrence on LIC-504 Evaluation RE: Reactor Vessel Baffle-Former Bolts	10/04/2016	Email	G. Dentel, M. Gray, NRC/RGN-I	Internal discussion regarding edits to LIC-504	2

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DPP-94-106	ML16298A363	M. Gray, NRC/RGN-I	2016/10/05 Indian Point LR Hearing - FW: Request Region I Concurrence on LIC-504 Evaluation RE: Reactor Vessel Baffle-Former Bolts	10/05/2016	Email	G. Dentel, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: Draft Memorandum, Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	47

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DPP-94-107	ML16294A464	B. Haagensen, NRC/RGN-I	2016/10/05 Indian Point LR Hearing - FW: Request Region I Concurrence on LIC-504 Evaluation RE: Reactor Vessel Baffle-Former Bolts	10/05/2016	Email	S. Rich, G. Newman, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: Draft Memorandum, Degradation of Baffle-Former Bolts in Pressurized-Water Reactors – Documentation of Integrated Risk-Informed Decisionmaking Process in Accordance with NRR Office Instruction LIC-504]	47
DPP-94-108	ML16292A006	J. Poehler, NRC/HQ	2016/10/13 Indian Point LR Hearing - RE: Re: Change to LIC-504 Seismic Discussion	10/13/2016	Email	C. Fong, S. Laur, NRC/HQ	Internal discussion regarding edits to LIC-504	3
DPP-94-109	ML16293A031	J. Gavula, NRC/HQ	2016/10/18 Indian Point LR Hearing - RE: OpE	10/18/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding service water pipe leakage	2
DPP-94-110	ML16293A029	K. Folk, NRC/HQ	2016/10/18 Indian Point LR Hearing - RE: Request Branch Chief Review of the Indian Point FSEIS Supplement	10/18/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3

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DPP-94-111	ML16294A641	D. Pickett, NRC/HQ	2016/10/19 Indian Point LR Hearing - COMMUNICATIONS PLAN FOR ISSUANCE OF LIC-504	10/19/2016	Email	G. Dentel, M. Gray, D. Tifft (Other NRC staff members), NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: COMMUNICATIONS PLAN FOR ISSUANCE OF LIC-504 EVALUATION DEGRADATION OF BAFFLE-FORMER BOLTS IN PRESSURIZED-WATER REACTORS DOCUMENTATION OF INTEGRATED RISK-INFORMED DECISIONMAKING PROCESS OCTOBER 2016]	3
DPP-94-112	ML16293A926	B. Grange, NRC/HQ	2016/10/19 Indian Point LR Hearing - Indian Point aquatic analysis briefing	10/19/2016	Email	K. Folk, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	2
DPP-94-113	ML16298A261	V. Cullin, PNNL	2016/10/20 Indian Point LR Hearing - [External_Sender] RE: Indian Point Aquatic Ecology	10/20/2016	Email	B. Grange, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3

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DPP-94-114	ML16314E619	G. Dentel, NRC/RGN-I	2016/10/20 Indian Point LR Hearing - FW: COMMUNICATIONS PLAN FOR ISSUANCE OF LIC-504	10/20/2016	Email	D. Pelton, M. Scott, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: COMMUNICATIONS PLAN FOR ISSUANCE OF LIC-504 EVALUATION DEGRADATION OF BAFFLE-FORMER BOLTS IN PRESSURIZED-WATER REACTORS DOCUMENTATION OF INTEGRATED RISK-INFORMED DECISIONMAKING PROCESS OCTOBER 2016]	3
DPP-94-115	ML16294A606	B. Grange, NRC/HQ	2016/10/20 Indian Point LR Hearing - FW: RE: Indian Point Aquatic Ecology	10/20/2016	Email	M. Wentzel, K. Folk, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3
DPP-94-116	ML16294A608	B. Grange, NRC/HQ	2016/10/20 Indian Point LR Hearing - RE: Indian Point Aquatic Ecology	10/20/2016	Email	V. Cullin, PNNL	Internal discussion regarding Indian Point FSEIS Supplement	3

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DPP-94-117	ML16315A015	G. Dentel, NRC/RGN-I	2016/10/21 Indian Point LR Hearing - FW: LIC-504 Evaluation on Baffle-Former Bolts Signed	10/21/2016	Email	D. Pelton, M. Scott, NRC/RGN-I	Internal discussion regarding edits to LIC-504  [Attachment: COMMUNICATIONS PLAN FOR ISSUANCE OF LIC-504 EVALUATION DEGRADATION OF BAFFLE-FORMER BOLTS IN PRESSURIZED-WATER REACTORS DOCUMENTATION OF INTEGRATED RISK-INFORMED DECISIONMAKING PROCESS OCTOBER 2016]	3
DPP-94-118	ML16298A214	M. Wentzel, NRC/HQ	2016/10/24 Indian Point LR Hearing - Indian Point SER Inputs	10/24/2016	Email	W. Burton, NRC/HQ	Internal discussion regarding Indian Point license renewal SER inputs	2
DPP-94-119	ML16313A627	D. Dorman, NRC/RGN-I	2016/10/24 Indian Point LR Hearing - RE: D.C. Cook Baffle Bolt UT Exam Update	10/24/2016	Email	R. Lorson, D. Lew, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-120	ML16313A626	R. Lorson, NRC/RGN-I	2016/10/24 Indian Point LR Hearing - RE: D.C. Cook Baffle Bolt UT Exam Update	10/24/2016	Email	D. Dorman, D. Lew, NRC/RGN-I	Internal discussion regarding baffle-former bolts	3
DPP-94-121	ML16298A216	W. Burton, NRC/HQ	2016/10/24 Indian Point LR Hearing - RE: Indian Point SER Inputs	10/24/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point license renewal SER inputs	2

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DPP-94-122	ML16299A274	B. Grange, NRC/HQ	2016/10/25 Indian Point LR Hearing - RE: Revised management briefing on aquatic analysis	10/25/2016	Email	K. Folk, M. Wentzel, M. Moser (Other NRC staff members, NRC/HQ)	Internal discussion regarding Indian Point FSEIS Supplement  [Attachment: Draft Briefing: Status of Indian Point Aquatic Ecology Analysis for SEIS Supplement 2 October 25, 2016]	7
DPP-94-123	ML16305A000	J. Poehler, NRC/HQ	2016/10/27 Indian Point LR Hearing - RE: Updated Communications Plan for Baffle-Former Bolts	10/27/2016	Email	D. Rudland, M. Ross-Lee, NRC/HQ	Internal discussion regarding baffle-former bolts  [Attachment: Draft BAFFLE-FORMER BOLT DEGRADATION COMMUNICATION PLAN Updated: October 26, 2016]	20
DPP-94-124	ML16307A452	B. Grange, NRC/HQ	2016/11/02 Indian Point LR Hearing - Proposed timeline for Indian Point aquatic analysis revisions	11/02/2016	Email	J. Rikhoff, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement  [Attachment: Proposed Timeline for Indian Point Aquatic Analysis Revisions]	4
DPP-94-125	ML16307A486	W. Burton, NRC/HQ	2016/11/02 Indian Point LR Hearing - RE: Proposed timeline for Indian Point aquatic analysis revisions	11/02/2016	Email	B. Grange, J. Rikhoff, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	2

Attachment 2 - Indian Point License Renewal Hearing File Index  
Deliberative Process Privilege, Supplement 94 – December 1, 2016

ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-126	ML16307A472	J. Rikhoff, NRC/HQ	2016/11/02 Indian Point LR Hearing - RE: Proposed timeline for Indian Point aquatic analysis revisions	11/02/2016	Email	B. Grange, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	2
DPP-94-127	ML16307A337	M. Wentzel, NRC/HQ	2016/11/02 Indian Point LR Hearing - RE: REQUEST: Concurrence on ML16298A074	11/02/2016	Email	B. Grange, NRC/HQ	Internal discussion regarding Indian Point endangered species analysis	2
DPP-94-128	ML16307A487	W. Burton, NRC/HQ	2016/11/02 Indian Point LR Hearing - RE: Revisions to the Indian Point Aquatic Analysis	11/02/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	2
DPP-94-129	ML16307A261	B. Grange, NRC/HQ	2016/11/02 Indian Point LR Hearing - REQUEST: Concurrence on ML16298A074	11/02/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point endangered species analysis	2
DPP-94-130	ML16307A115	M. Wentzel, NRC/HQ	2016/11/02 Indian Point LR Hearing - Revisions to the Indian Point Aquatic Analysis	11/02/2016	Email	W. Burton, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement  [Attachment: Draft Indian Point Aquatic Ecology Analysis]	7
DPP-94-131	ML16308A074	W. Burton, NRC/HQ	2016/11/03 Indian Point LR Hearing - RE: Revisions to the Indian Point Aquatic Analysis	11/03/2016	Email	M. Wentzel, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3
DPP-94-132	ML16308A072	M. Wentzel, NRC/HQ	2016/11/03 Indian Point LR Hearing - RE: Revisions to the Indian Point Aquatic Analysis	11/03/2016	Email	W. Burton, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 94 – December 1, 2016

ID #	Accession Number	Author Name & Affiliation	Title	Document Date	Document Type	Addressee Name & Affiliation	Comment	Page Count
DPP-94-133	ML16312A073	V. Cullinan, PNNL	2016/11/04 Indian Point LR Hearing - [External_Sender] RE: Indian Point Aquatic Ecology	11/04/2016	Email	B. Grange, NRC/HQ	Internal discussion regarding Indian Point FSEIS Supplement	3
DPP-94-134	ML16314A009	B. Grange, NRC/HQ	2016/11/08 Indian Point LR Hearing - RE: Indian Point Aquatic Ecology	11/08/2016	Email	V. Cullinan, PNNL	Internal discussion regarding Indian Point FSEIS Supplement	3
DPP-94-135	ML16315A204	M. Wentzel, NRC/HQ	2016/11/10 Indian Point LR Hearing - FW: Indian Point - aquatic resources main body (section 4) file for the 2016 Indian Point Final SEIS (volume 5)	11/10/2016	Email	W. Ford, NRC/HQ	Email forwarding attachment  [Attachment: Draft Excerpt from Indian Point SEIS, ENTERGY'S REPORTEDLY NEW INFORMATION FOR ENTRAINMENT AND IMPINGEMENT IMPACTS]	20
DPP-94-136	ML16315A201	M. Wentzel, NRC/HQ	2016/11/10 Indian Point LR Hearing - FW: Indian Point - two aquatic resources appendix files for the 2016 Indian Point Final SEIS (volume 5)	11/10/2016	Email	W. Ford, NRC/HQ	Email forwarding attachment  [Attachment: Excerpt Draft Indian Point SEIS, APPENDIX A: REVISED IMPINGEMENT AND ENTRAINMENT IMPACT ANALYSIS FOR INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 AND 3]	159

Attachment 2 - Indian Point License Renewal Hearing File Index  
 Deliberative Process Privilege, Supplement 94 – December 1, 2016

<b>ID #</b>	<b>Accession Number</b>	<b>Author Name &amp; Affiliation</b>	<b>Title</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee Name &amp; Affiliation</b>	<b>Comment</b>	<b>Page Count</b>
DPP-94-137	ML16319A141	J. Rikhoff, NRC/HQ	2016/11/14 Indian Point LR Hearing - RE: REQUEST: Concurrence on Letter Response to Goodwin Procter	11/14/2016	Email	B. Grange, NRC/HQ	Internal discussion regarding Indian Point endangered species analysis	2
DPP-94-138	ML16319A074	B. Grange, NRC/HQ	2016/11/14 Indian Point LR Hearing - REQUEST: Concurrence on Letter Response to Goodwin Procter	11/14/2016	Email	J. Rikhoff, NRC/HQ	Internal discussion regarding Indian Point endangered species analysis	2

November 29, 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 WILLIAM BURTON CONCERNING  
MANDATORY DISCLOSURE REQUIREMENT OF 10 C.F.R. § 2.336(b)

I, William Burton, 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 November 2016, 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 November 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)**

William Burton

Executed in Rockville, Maryland  
this 29th day of November, 2016

December 1, 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 94.

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 94.

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 1st day of December, 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 94; Attachment 2 – Indian Point License Renewal Hearing File Index Supplement 94 – Deliberative Process Privilege; Declaration of Jane E. Marshall, dated December 1, 2016; and Affidavit of William Burton, dated November 29, 2016, in the above-captioned proceeding have been served upon the Electronic Information Exchange, the NRC’s E-Filing System, this 1st day of December, 2016.

**/Signed (electronically) by/**

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U.S. Nuclear Regulatory Commission  
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E-mail: vinh.hoang@nrc.gov  
Date of signature: December 1, 2016