



# RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) / PRIVACY ACT (PA) REQUEST

2007-0324

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RESPONSE  
TYPE
☐

FINAL

☒

PARTIAL

REQUESTER

PHILLIP MUSEGAAS

DATE

OCT - 1 2007

## PART I. -- INFORMATION RELEASED

- ☐ No additional agency records subject to the request have been located.
- ☐ Requested records are available through another public distribution program. See Comments section.
- ☒ **APPENDICES A** Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- ☒ **APPENDICES B** Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- ☐ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD 20852-2738.
- ☒ **APPENDICES B** Agency records subject to the request are enclosed.
- ☐ Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- ☒ We are continuing to process your request.
- ☐ See Comments.

## PART I.A -- FEES

AMOUNT \*

\$

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You will be billed by NRC for the amount listed.

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None. Minimum fee threshold not met.

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You will receive a refund for the amount listed.

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Fees waived.

\* See comments  
for details

## PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- ☐ No agency records subject to the request have been located.
- ☐ Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- ☐ This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

## PART I.C COMMENTS (Use attached Comments continuation page if required)

Records with an ML accession number are available in the NRC's Public Electronic Room at [www.nrc.gov/reading-rm/adams/html](http://www.nrc.gov/reading-rm/adams/html). For assistance in obtaining any records, please contact the NRC's Public Document Room (PDR) at 1-800-397-4209 or email at [pdrc@nrc.gov](mailto:pdrc@nrc.gov).

The incoming FOIA/PA-2007-0324 is located in ADAMS at ML072550199.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Russell A. Nichols

**APPENDIX A  
RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	04/12/07	ML071900438	ORISE Interim Report for Completed analyses for samples from set seventeen, from the Indian Point station. (10 pages)
2.	04/12/07	ML071900462	ORISE revised final report for requested analyses of eight water samples, set from the Indian Point. (11 pages)
3.	04/20/07	ML071900445	ORISE interim report for completed analyses for samples from set nineteen Indian Point. (7 pages)
4.	04/24/07	ML071210175	Indian Point Units 1, 2, and 3, 2006 Annual Environmental Protections Plan Report. (14 pages)
5.	04/25/07	ML071230305	Indian Point Units 1, 2, and 3, 2006 Annual Radioactive Effluent Release Report. (49 pages)
6.	04/27/07	ML071900447	ORISE interim report for completed analysis For samples from set twenty, from the Indian Point. (10 pages)
7.	05/03/07	ML071900458	ORISE revised interim report for completed analyses for samples from set sixteen, from Indian Point. (10 pages)
8.	05/04/07	ML071900456	ORISE interim report for completed analyses for samples from set twenty three from Indian Point. (10 pages)
9.	05/08/07	ML071650417	Email from T. Rice, Department of Environmental Conservations to J. White, NRC regarding H-3 in sewer. (2 pages)
10.	05/15/07	ML071420088	Indian Point annual Radiological Environmental Operating Report for the period of Jan. 1, 2006 thru Dec. 31, 2006 (132 pages)

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|-----|----------|-------------|--|
| 11. | 05/17/07 | ML071650419 | Email from J. Adler, Entergy to J. Noggle, NRC regarding updated simplified diagram with sampling info. (2 pages)            |
| 12. | 05/24/07 | ML071570156 | Ltr from S. Gruskin, State of NY expressing his concerns of the reading of tritium concentrations at Indian Point. (5 pages) |
| 13. | 06/25/07 | ML071710605 | Ltr from J. Dyer, NRR to S. Gruskin, State of NY on tritium in he sewage system at Indian Point. (5 pages)                   |

**APPENDIX B**  
**RECORDS BEING RELEASED IN THEIR ENTIRETY**

<b><u>NO.</u></b>	<b><u>DATE</u></b>		<b><u>DESCRIPTION/(PAGE COUNT)</u></b>
1.	04/05/2007	1:41pm	E-mail from S. Sandike of Entergy to various, regarding 2006 ground water dose assessment from IPEC (18 pages)
2.	04/05/2007	2:50pm	E-mail from J. Noggle from USNRC to D. Mayer and J. Adler of Entergy, regarding Hydrology Info initial request (1 page)
3.	04/09/2007	10:38am	E-mail from J. Williams of USGS to T. Nicholson and J. Noggle of USNRC, regarding Candidate Wells for obtaining WELLCAD data at Indian Point (3 pages)
4.	04/09/2007	11:21am	E-mail from J. Williams of USGS to J. Noggle and T. Nicholson of USNRC, regarding Re-written Interagency Agreement for Indian Point (2 pages)
5.	04/09/2007	2:25pm	E-mail from J. Adler of Entergy to J. Noggle of USNRC and D. Mayer of Entergy, regarding Candidate Wells for obtaining WELLCAD data at IndianPoint (1 page)
6.	04/12/2007	8:16am	E-mail from T. Rice of Department of Environmental Conservation to various, regarding CSS PCB Results (2 pages)
7.	04/18/2007	7:33am	E-mail from J. Noggle of USNRC to various, regarding Tracer Test and Well Data Request (1 page)
8.	04/19/2007	9:59am	E-mail from M. Barvenik of GZA to T. Nicholson and J. Noggle of USNRC, regarding Tracer Test and Well Data Request (2 pages)
9.	04/24/2007	10:07am	E-mail from J. Noggle of USNRC to J. Willaims of USGS, regarding Indian Point Question (1 page)
10.	04/24/2007	10:37am	E-mail from J. Noggle of USNRC to <a href="mailto:ict02@health.state.ny.us">ict02@health.state.ny.us</a> , regarding Drinking water sources ner the Hudson River (1 page)
11.	04/27/2007	3:14pm	E-mail from J. Noggle of USNRC to G. Hinrichs, J. Adler of Entergy and M. Barvenik of GZA, regarding NRC request for info (1 page)
12.	05/01/2007	2:27pm	E-mail from M. Barvenik of GZA to J. Noggle of USNRC, regarding NRC request for info (3 pages)
13.	05/01/2007	8:16am	E-mail from T. Rice of Department of Environmental Conservation to J. White of USNRC, regarding Sampling (1 page)

14. 05/01/2007 8:36am E-mail from P. Donahue of Entergy to various, regarding IPEC Special Fish Collection (7 pages)
15. 05/01/2007 11:11am E-mail from T. Rice of Department of Environmental Conservation to J. White of USNRC, regarding Riverfront Well Sampling (1 page)
16. 05/01/2007 11:41am E-mail from P. Donahue of Entergy to T. Rice of Department of Environmental Conservation, R. Snyder of NYS Department of Health and J. White of USNRC, regarding Riverfront Well Sampling (1 page)
17. 05/03/2007 10:49am E-mail from T. Rice of Department of Environmental Conservation to C. English of Entergy, regarding West pool inventory (1 page)
18. 05/03/2007 11:55am E-mail from J. Noggle of USNRC to L. Rosenmann of Department of Conservation, regarding GZA Results (1 page)
19. 05/03/2007 4:24pm E-mail from J. Williams of USGS to J. Noggle of USNRC, regarding Next week's agenda (2 pages)
20. 05/03/2007 6:54pm E-mail from J. Noggle of USNRC to various, regarding Proposed Groundwater Investigation Meeting Agenda, May 9<sup>th</sup> (1 page)
21. 05/04/2007 8:18am E-mail from L. Rosenmann of Department of Environmental Conservation to J. Noggle of USNRC, regarding Proposed Groundwater Investigation Meeting Agenda, May 9<sup>th</sup> (1 page)
22. 05/04/2007 10:42am E-mail from P. Donahue of Entergy to T. Rice of Department of Environmental Conservation and J. White of USNRC, regarding Sampling Schedule (2 pages)
23. 05/04/2007 2:03pm E-mail from T. Rice of Department of Environmental Conservation to various, regarding State Results (4 pages)
24. 05/07/2007 11:47am E-mail from T. Rice of Department of Environmental Conservation to P. Donahue of Entergy, regarding Split Sampling of MW-60 (1 page)
25. 05/07/2007 12:04pm E-mail from M. Barvenik of GZA to various, regarding Proposed Groundwater Investigation Meeting Agenda, May 9<sup>th</sup> (2 pages)
- ~~26. 05/07/2007 12:16pm E-mail from M. Barvenik of GZA to various, regarding TRACER DATA\_Proposed Groundwater Investigation Meeting Agenda, May 9<sup>th</sup> (75 pages)~~
27. 05/07/2007 12:45pm E-mail from P. Donahue of Entergy to J. White of USNRC, regarding Split Sampling of MW-60 (1 page)
28. 05/08/2007 12:49pm E-mail from M. Barvenik of GZA to various, regarding

Proposed Groundwater Investigation Meeting Agenda,  
May 9<sup>th</sup> (3 pages)

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| 29. | 05/10/2007 |         | Ltr from Eliot L. Engel, John Hall, Maurice Hinshey, Nita Lowey and Christopher Shays of the Congress of the United States to S. Johnson of U.S. Environmental Protection Agency, regarding radioactive leaks emanating from the Indian Point Energy Center (IPEC) (2 pages) |
| 30. | 05/10/2007 | 7:00am  | E-mail from J. Noggle of USNRC to J. White of USNRC, P. Donahue of Entergy and T. Rice of Department of Environmental Conservation, regarding Split Sampling (2 pages)   |
| 31. | 05/10/2007 | 4:42pm  | E-mail from T. Rice of Department of Environmental Conservation to J. Adler of Entergy and J. White of USNRC, regarding Comments on Fish sampling protocol delayed (1 page)  |
| 32. | 05/16/2007 | 7:17am  | E-mail from P. Donahue of Entergy to T. Rice of Department of Environmental Conservation and J. White of USNRC, regarding Split Sampling Opportunities (2 pages)   |
| 33. | 05/17/2007 | 2:58pm  | E-mail from J. Adler of Entergy to J. Noggle of USNRC and T. Rice of Department of Environmental Conservation, regarding Updated simplified diagram with sampling info (2 pages)   |
| 34. | 05/23/2007 | 2:37pm  | E-mail from T. Rice of Department of Environmental Conservation to J. Adler of Entergy, P. Donahue of Entergy and J. White of USNRC, regarding Latest State Results (4 pages)  |
| 35. | 05/25/2007 | 8:55am  | E-mail from T. Rice of Department of Environmental Conservation to J. White and D. Orr of USNRC, regarding Another NYS Participant for the bi-weekly calls (1 page)  |
| 36. | 05/22/2007 | 11:14am | E-mail from T. Rice of Department of Environmental Conservation to J. White of USNRC, regarding Yesterday's call (1 page)  |
| 37. | 05/25/2007 | 12:23pm | E-mail from T. Rice of Department of Environmental Conservation to J. Adler of Entergy, regarding NYS Comments on Normandeau Protocols (18 pages)  |
| 38. | 05/29/2007 | 1:31pm  | E-mail from T. Rice of Department of Environmental Conservation to J. White of USNRC, regarding Tour Participants (1 page)   |
| 39. | 05/29/2007 | 3:58pm  | E-mail from J. Adler of Entergy to T. Rice of Department of Environmental Conservation, regarding Comments on fish sampling protocols (3 pages)  |

40.	06/01/2007	12:14pm	E-mail from D. Gray of Entergy to T. Rice of Department of Environmental Conservation, J. Noggle and J. White of USNRC, regarding Fish Sampling Schedule (2 pages)
41.	06/04/2007		Ltr from A. Steinberg of U.S. Environmental Protection Agency to Honorable Eliot L. Engle of U.S. House of Representatives, regarding Indian Point Energy Center tritium levels (3 pages)
42.	06/04/2007		Ltr from A. Steinberg of U.S. Environmental Protection Agency to Honorable John Hall of U.S. House of Representatives, regarding Indian Point Energy Center tritium levels (3 pages)
43.	06/04/2007		Ltr from A. Steinberg of U.S. Environmental Protection Agency to Honorable Maurice Hinchey of U.S. House of Representatives, regarding Indian Point Energy Center tritium levels (3 pages)
44.	06/04/2007		Ltr from A. Steinberg of U.S. Environmental Protection Agency to Honorable Christopher Shays of U.S. House of Representatives, regarding Indian Point Energy Center tritium levels (3 pages)
45.	06/04/2007		Ltr from A. Steinberg of U.S. Environmental Protection Agency to Honorable Nita Lowey of U.S. House of Representatives, regarding Indian Point Energy Center tritium levels (3 pages)
46.	06/04/2007	9:06am	E-mail from T. Rice of Department of Environmental Conservation to J. Adler of Entergy and J. Noggle of USNRC, regarding Sewage Split Sampling (1 page)
47.	06/04/2007	10:49am	E-mail from T. Rice of Department of Environmental Conservation to J. Noggle of USNRC, regarding Split Sampling (1 page)
48.	06/04/2007	2:02pm	E-mail from T. Rice of Department of Environmental Conservation to various, regarding IP Activities (2 pages)
49.	06/05/2007	8:22am	E-mail from P. Donahue of Entergy to J. Adler of Entergy, T. Rice of Department of Environmental Conservation, and J. Noggle of USNRC, regarding Sewage Split Sampling (1 page)
50.	06/11/2007	8:06am	E-mail from P. Donahue of Entergy to J. Noggle and J. White of USNRC, regarding Shipment of Split Samples (1 page)
51.	06/12/2007	7:25am	E-mail from J. Noggle of USNRC to J. Adler of Entergy, regarding Info request (1 page)
52.	06/12/2007	1:10pm	E-mail from P. Hollenbeck of Entergy to J. Noggle of USNRC, regarding Revised well information (5 pages)

53.	06/18/2007	11:59am	E-mail from T. Rice of Department of Environmental Conservation to P. Donahue of Entergy, regarding Sample Size (1 page)
54.	06/20/2007	8:27am	E-mail from T. Rice of Department of Environmental Conservation to J. White of USNRC, regarding Emailing: doccontent.pdf (1 page)
55.	06/20/2007	11:42am	E-mail from T. Rice of Department of Environmental Conservation to D. Mayer and J. Adler of Entergy, regarding Fish Samples (1 page)
56.	06/26/2007		Ltr from F. Dacimo of Entergy to S. Gruskin of New York State Department of Environment Conservation (2 pages)
57.	07/02/2007		Memorandum from M. Ricci of Normandeau Associates, Inc. To P. Hollenbeck of Entergy, regarding 2007 Entergy Indian Point Spring Fish and Blue Crab REMP Sampling (3 pages)
58.	07/03/2007	12:21pm	E-mail from D. Mayer of Entergy to J. White of USNRC, regarding Entergy Response to Information Request Dated June 11, 2007 (2 pages)
59.	07/03/2007	12:36pm	E-mail from P. Hollenbeck of Entergy to various, regarding Enhanced REMP sampling (2 pages)
60.	07/03/2007	12:40pm	E-mail from P. Hollenbeck of Entergy to various, regarding Fish Processing for the enhanced REMP sampling (1 page)
61.	07/05/2007	10:00am	E-mail from T. Rice of Department of Environmental Conservation to various, regarding Indian Point Fish sample Preparation 7/12-13 (1 page)
62.	07/05/2007	11:40am	E-mail from J. Noggle of USNRC to J. Hinrichs of Entergy, regarding Phone Call Update on Indian Point Groundwater Issue - Thursday 7/5 at 3:30pm (1 page)
63.	07/05/2007	12:38pm	E-mail from J. Noggle of USNRC to J. Williams of USGS and T. Nicholson of USNRC, regarding Telecon Re: USGS well cad evaluation (5 pages)
64.	07/05/2007	3:06pm	E-mail from J. Noggle of USNRC to T. Rice of Department of Environmental Conservation, regarding July Groundwater Sampling Schedule at IPEC (4 pages)
65.	07/05/2007	3:22pm	E-mail from T. Rice of Department of Environmental Conservation to J. Noggle of USNRC, regarding July Groundwater Sampling Schedule at IPEC (1 page)
66.	07/05/2007	4:59pm	E-mail from S. Covelli of GZA to T. Rice of Department of



Environmental Conservation and J. Noggle of USNRC, regarding Revised Groundwater Sampling Schedule at IPEC (2 pages)

67. 07/11/2007 8:27am E-mail from J. Noggle of USNRC to various, regarding Today's IPEC Telecon (1 page)

68. 07/11/2007 2:02pm E-mail from P. Donahue of Entergy to T. Rice of Department of Environmental Conservation, regarding Normandeau Fish Split Sample (1 page)

69. 07/17/2007 8:14am E-mail from P. Donahue of Entergy to J. White and J. Noggle of USNRC and T. Rice of Department of Environmental Conservation, regarding Expanded Fish Samples (1 page)

70. 07/17/2007 2:03pm E-mail from L. Rosenmann of Department of Environmental Conservation to J. Noggle of USNRC, regarding Seismic Threat (1 page)

71. 07/19/2007 12:26pm E-mail from J. Noggle of USNRC to D. Jackson of USNRC and J. Hinrichs of Entergy, regarding Phone Call Update on Indian Point - Thursday 7/19/07 From 3:30pm - 4:30pm (1 page)

72. 07/19/2007 12:29pm E-mail from J. Noggle of USNRC to G. Hinrichs of Entergy, regarding Phone Call Update on Indian Point - Thursday 7/19/07 From 3:30pm - 4:30pm (1 page)

73. 07/19/2007 12:41pm E-mail from J. Noggle of USNRC to P. Hollenbeck of Entergy, regarding Ground Water Bi-weekly Update for July 19, 2007 (1 page)

74. 07/31/2007 4:02pm E-mail from J. Noggle of USNRC to G. Hinrichs of Entergy, regarding IPEC well completions (4 pages)

75. 08/01/2007 8:11am E-mail from T. Rice of Department of Environmental Conservation to G Hinrichs of Entergy, regarding GZA Report (1 page)

76. 08/01/2007 10:03am E-mail from J. White of USNRC to T. Rice of Department of Environmental Conservation, regarding DEC IP TOUR 9/5 (2 pages)

77. 08/02/2007 6:27am E-mail from P. Donahue of Entergy to D. Condra of ORAU, regarding Comments and Responses on the CoC for recent Fish Collection (2 pages)

78. 08/08/2007 8:38am E-mail from J. Noggle of USNRC to T. Rice of Department of Environmental Conservation, regarding

Latest NYS Groundwater Results (8 pages)

79.	08/14/2007	2:41pm	E-mail from T. Rice of Department of Environmental Conservation to G. Hinrichs of Entergy and J. Noggle of USNRC, regarding Latest State Groundwater Results (4 pages)
80.	08/21/2007	3:33pm	E-mail from J. Noggle of USNRC to T. Rice of Department of Environmental Conservation, regarding IPEC NRC Sample Results (12 pages)
81.	08/22/2007	3:31pm	E-mail from D. Mayer of Entergy to J. White of USNRC, regarding Milestone Info (1 page)
82.	08/23/2007	10:44am	E-mail from J. Noggle of USNRC to T. Rice of Department of Environmental Conservation, regarding Review of Draft Site Characterization Report (2 pages)
83.	08/23/2007	2:48pm	E-mail from T. Rice of Department of Environmental Conservation to G. Hinrichs of Entergy and J. Noggle and J. White of USNRC, regarding Weekly Update 8/23/07 (1 page)
84.	08/23/2007	4:10pm	E-mail from J. Noggle of USNRC to T. Rice of Department of Environmental Conservation, regarding NRC Data from Indian Pt. Split Monitoring Well Samples (14 pages)
85.	08/27/2007	9:18am	E-mail from T. Rice of Department of Environmental Conservation to J. Noggle of USNRC, regarding Monitoring Well Sample Schedule (4 pages)
86.	08/30/2007	12:12pm	E-mail from P. Hollenbeck of Entergy to various, regarding Ground Water Bi-weekly Update for August 30, 2007 (246 pages)
87.	08/31/2007	7:50am	E-mail from T. Rice of Department of Environmental Conservation to G. Hinrichs and P. Donahue of Entergy and J. Noggle of USNRC, regarding Latest NYS Data (7 pages)