



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

2010-0209

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RESPONSE TYPE FINAL PARTIAL

REQUESTER

Todd Bates

DATE

JUN - 9 2010

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 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 **H** 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 * 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. None. Minimum fee threshold not met.
- You will receive a refund for the amount listed. 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)

The enclosed CD contains the records identified on Appendix H.

The incoming FOIA/PA-2010-0209 request is located in ADAMS at ML101180368.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing
Donna L. Sealing

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

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	Undated	Dresden Well maps (3 pages)
2.	Undated	Groundwater Sample Well Map (1 page)
3.	Undated	Groundwater Monitoring Wells Sampled Spring and Fall 2008 (2 pages)
4.	Undated	Hand-Drawn Map (1 page)
5.	Undated	Map #1 (1 page)
6.	Undated	Map of Wells with Tritium Count (1 page)
7.	Undated	Byron Pre-release Inspection Results (3 pages)
8.	Undated	Tritium Inspection (4 pages)
9.	Undated	Green Ticket Tritium Releases (6 pages)
10.	Undated	Questions from Senator Durbin's Staff regarding the Dresden Station Tritium Leak (3 pages)
11.	11/28/05	Figure 3, Tritium in Groundwater, November 2005, Braidwood Station (1 page)
12.	11/2005	Maps Braidwood Station (8 pages)
13.	12/01/05	Public Health Goal for Tritium in Drinking Water (DRAFT) (35 pages)
14.	12/02/05	Recent Sample Results 12/2/05 (1 page)
15.	12/03/05	Offsite Sample Results as of 12/3/05 (3 pages)
16.	12/16/05	Ltr from M. Garretson to J. Petro re: Violation Notice Exelon Generation – Braidwood Station Violation Notice No. : W-2005-00537 (4 pages)
17.	12/19/05	Letter from D. Condra to J. House re: Analytical Results for Water Samples Near the Braidwood Nuclear Generating Station in Braidwood, Illinois [Inspection Report 456/467/2005-010]

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- [RFTA NO. 06-001] (3 pages)
18. 12/05-12/06 NRC Groundwater Measurement Results Map (1 page)
 19. 2006 Braidwood Handling, Storage, and Disposal Plan for Tritium (6 pages)
 20. 01/13/06 Letter from D. Condra to J. House re: Analytical Results for Water Samples Near the Braidwood Nuclear Generating Station in Braidwood, Illinois [Inspection Report 456/467/2005-010] [RFTA NO. 06-001] (6 pages)
 21. 01/13/06 Letter from D. Condra to J. House re: Analytical Results for Second Set of Water Samples Near the Braidwood Nuclear Generating Station in Braidwood, Illinois [Inspection Report 456/467/2005-010] [RFTA NO. 06-001] (4 pages)
 22. 01/31/06 Area Showing Tritium Concentrations (1 page)
 23. 01/31/06 Tritium Map (1 page)
 24. 02/06 NRC Groundwater Measurement Results (1 page)
 25. 02/07/06 Illinois Environmental Protection Agency Fact Sheet 1, Exelon Braidwood Nuclear Facility (3 pages)
 26. 02/16/06 Email from M. Ring to A. Boland and others re: Tritium sampling at Dresden w/attachment groundwater monitoring maps (5 pages)
 27. 02/17/06 Figure 6.1, Estimated Tritium Results, Shallow Groundwater Zone, Exelon Generation Braidwood Station (1 page)
 28. 02/17/06 Figure 6.2, Estimated Tritium Results, Deep Groundwater Zone, Exelon Generation Braidwood Station (1 page)
 29. 03/01/06 NRC Groundwater Measurement Results (1 page)
 30. 03/03/06 Dresden Station – Groundwater Monitoring – Maps (3 pages)
 31. 03/06/06 Complaint (53 pages)
 32. 03/09/06 Ltr from J. Van Vranken to M. Dunn and J. Glasgow re: Braidwood Station Interim Remedial Action Plan (40 pages)

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33. 03/21/06 Maps of Estimated Tritium Results Deep Groundwater Zone Exelon Generation Braidwood Station (7 pages)
34. 03/28/06 Assessment of Offsite Doses from Inadvertent Releases of Water from the Blowdown Line at Braidwood Station (47 pages)
35. 03/31/06 Ltr from M. Garretson to D. Bost re: Violation Notice: Exelon Generation – Dresden Station Violation Notice No.: M-2006-02010 (12 pages)
36. 04/04/06 Braidwood Units 1 and 2, Groundwater Tritium Interim Remediation (39 pages)
37. 04/07/06 Preliminary Notification of Event or Unusual Occurrence: Tritiated Steam Released to the Environment (2 pages)
38. 04/12/06 Ltr from M. Garretson to S. Kuczynski re: Violation Notice : Exelon generation – Byron Station Violation Notice No.: M-2006-02007 (6 pages)
39. 05/24/06 AR 00493242 Report (11 pages)
40. 05/24/06 Agreed Preliminary Injunction Order (23 pages)
41. 05/30/06 Byron Station Response to Violation Notice M-2006-02007 (6 pages)
42. 06/13/06 Preliminary Notification of Event or Unusual Occurrence: Tritium Contamination Issues (2 pages)
43. 6/24/06 Fax of ltr from D. Bost to B. Booker re: Dresden nuclear Power Station Response to Violation Notice W-2006-02010 (8 pages)
44. 08/14/06 Report on Tritium for the Will County Health, Aging and Education Committee (5 pages)
45. 08/16/06 Memo from J. Cameron to S. Orth re: Analytical Results of Water Samples of the Perry Nuclear Power Station (Batch P-2006-01) (2 pages)
46. 08/16/06 Letter From W. Cibulas Jr., Ph.D. to R. Durbin re: Pediatric Cancer Incidence and Mortality in the Vicinity of Nuclear Power Plants in Illinois (21 pages)

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| 47. | 11/10/06 | Groundwater drawdown Braidwood Station (1 page) |
| 48. | 11/10/06 | Groundwater Contours, Braidwood Station (1 page) |
| 49. | 12/04/06 | Deep Groundwater Contours, Braidwood (1 page) |
| 50. | 12/04/06 | Shallow Groundwater Contours, Braidwood (1 page) |
| 51. | 12/29/06 | Email from J. House to J. Cameron and others re: Region III Tritium Update – December 8, 2006 w/ attachment RIII Tritium Update (8 pages) |
| 52. | 03/02/07 | Braidwood Tritium Maps (3 pages) |
| 53. | 03/28/07 | Prairie Island Nuclear Generating Plant 2006 Hydrogeology Summarization (15 pages) |
| 54. | 5/2007 | Annual Radiological Groundwater Protection Program Report 1 January Through 31 December 2006 (29 pages) |
| 55. | 06/27/07 | Letter from C. O'Claire to R. Lickus re: review and evaluation of JIOP 07-02 (7 pages) |
| 56. | 8/2007 | Industry Ground Water Protection Initiative – Final Guidance document NEI 07-07(Final) (24 pages) |
| 57. | 10/15/07 | News Release (2 pages) |
| 58. | 11/02/07 | Map (1 page) |
| 59. | 2007 | Groundwater Teledyne Browne Results (1 page) |
| 60. | 2007-2008 | Minnesota Department of Health Environmental Monitoring Report 2007-2008 (27 pages) |
| 61. | 01/02/08 | Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: October 1 to December 31, 2007 (22 pages) |
| 62. | 03/07/08 | Map re: VB-2/South Plume-Remediation System Exelon Generation Braidwood Station (1 page) |
| 63. | 04/08/08 | Ltr from M. Garretson to T. Tulon re: Violation Notice: Exelon Generation-Quad City Station Violation Notice No.: M-2008-02001 (8 pages) |

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64. 04/15/08 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: October 1 to December 31, 2007 (24 pages)
65. 04/23/08 2008 Tritium Plan (6 pages)
66. 05/28/08 Email from C. Arndt to S. Orth and other re: Quad Cities Station Letter re: Response to violation Notice M-2008-02001 (6 pages)
67. 06/05/08 Ltr. from T. Tulon to B. Booker re: follow-up to Response to Violation Notice M-2008-02001, Quad Cities Nuclear Power Station (1 page)
68. 06/26/08 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: April 1 to June 30, 2008 (21 pages)
69. 10/01/08 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: July 1 to September 30, 2008 (44 pages)
70. 10/27/08 Davis-Besse Power Station Condensate Backwash Line Leak – Groundwater Well Sampling Week of 10/27/08 w/ map (2 pages)
71. 12/01/08 Indiana Michigan power D. C. Cook Nuclear Plant Groundwater Discharge Authorization Application for the disposal of wastewater to the ground or groundwater (273 pages)
72. 01/05/09 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: October 1 to December 31, 2008 (18 pages)
73. 03/31/09 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: January 1 to March 31, 2009 (29 pages)
74. 06/05/09 Email from C. Phillips to M. Ring and others Re: Potential Dresden Tritium leak w/ attachment (2 pages)
75. 06/06/09 Email from C. Phillips to M. Ring and others re: 6/6 CST Map w/ attachment (2 pages)
76. 06/08/09 Email from C. Phillips to M. Ring and others re: Dresden Station Diagram w/attachment Site Diagram (2 pages)

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77. 06/08/09 Email from C. Phillips to M. Ring and others re: Data w/attachment Dresden Site Diagram (3 pages)
78. 06/30/09 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: April 1 to June 30, 2009 (25 pages)
79. 09/30/09 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: July 1 to September 30, 2009 (20 pages)
80. 11/2009 Tritium Concentrations September and October 2009 (1 page)
81. 01/04/10 Ltr from R. Zuffa Re: IEMA – Bureau of Nuclear Facility Safety, Inspection Report Quarterly Inspection Period: October 1 to December 31, 2009 (20 pages)
82. 02/17/10 Memo-Analytical Results of Water Samples from the Vicinity of the Braidwood Nuclear Power Station (5 pages)
83. 03/25/10 List of Historical Leaks and Spills at U.S. Commercial Nuclear Power Plants (2 pages)
84. 04/13/10 Email from E. Coffman to J. Benjamin and B. Dickson re: 2006 Exelon tritium map for Braidwood (2 pages)