

FOIA - 87-76

RESPONSE TYPE

PDR-016

RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST

FINAL

PARTIAL

DATE

JUN 19 1987

DOCKET NUMBER(S) (if applicable)

REQUESTER

Ms. Stephanie Murphy

PART I - RECORDS RELEASED OR NOT LOCATED (See checked boxes)

No agency records subject to the request have been located.

No additional agency records subject to the request have been located.

Agency records subject to the request that are identified in Appendix _____ are already available for public inspection and copying in the NRC Public Document Room, 1717 H Street, N.W., Washington, DC.

Agency records subject to the request that are identified in Appendix D are being made available for public inspection and copying in the NRC Public Document Room, 1717 H Street, N.W., Washington, DC, in a folder under this FOIA number and requester name.

The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 1717 H Street, N.W., Washington, DC, in a folder under this FOIA number and requester name.

Enclosed is information on how you may obtain access to and the charges for copying records placed in the NRC Public Document Room, 1717 H Street, N.W., Washington, DC.

Agency records subject to the request are enclosed. Any applicable charge for copies of the records provided and payment procedures are noted in the comments section.

Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.

In view of NRC's response to this request, no further action is being taken on appeal letter dated _____.

PART II A - INFORMATION WITHHELD FROM PUBLIC DISCLOSURE

Certain information in the requested records is being withheld from public disclosure pursuant to the FOIA exemptions described in and for the reasons stated in Part II, sections B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 1717 H Street, N.W., Washington, DC, in a folder under this FOIA number and requester name.

Comments

SIGNATURE DIRECTOR, DIVISION OF RULES AND RECORDS

Ardis Robinson for Deanie Brindley

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PART II B - APPLICABLE FOIA EXEMPTIONS

Records subject to the request that are described in the enclosed Appendices *E & F* are being withheld in their entirety or in part under FOIA Exemptions and for the reasons set forth below pursuant to 5 U.S.C. 552(b) and 10 CFR 9.5(a) of NRC Regulations.

- 1. The withheld information is properly classified pursuant to Executive Order 12356 (EXEMPTION 1)
- 2. The withheld information relates solely to the internal personnel rules and procedures of NRC (EXEMPTION 2)
- 3. The withheld information is specifically exempted from public disclosure by statute indicated: (EXEMPTION 3)

Section 141-145 of the Atomic Energy Act which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).

Section 147 of the Atomic Energy Act which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).

4. The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated: (EXEMPTION 4)

The information is considered to be confidential business (proprietary) information.

The information is considered to be proprietary information pursuant to 10 CFR 2.790(d)(1).

The information was submitted and received in confidence from a foreign source pursuant to 10 CFR 2.790(d)(2).

5. The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency. (EXEMPTION 5)

6. The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy. (EXEMPTION 6)

7. The withheld information consists of investigatory records compiled for law enforcement purposes and is being withheld for the reason(s) indicated. (EXEMPTION 7)

Disclosure would interfere with an enforcement proceeding because it could reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow them to take action to shield potential wrongdoing or a violation of NRC requirements from investigators. (EXEMPTION 7(A))

Disclosure would constitute an unwarranted invasion of personal privacy (EXEMPTION 7(C))

The information consists of names of individuals and other information the disclosure of which would reveal identities of confidential sources. (EXEMPTION 7(D))

PART II.C - DENYING OFFICIALS

Pursuant to 10 CFR 9.9 and/or 9.15 of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The persons responsible for the denial are those officials identified below as denying officials and the Director, Division of Rules and Records, Office of Administration, for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL	
			SECRETARY	EDO
<i>G. Nelson Grace</i>	<i>Regional Administrator</i>	<i>appendices E & F EX. 5, & 4</i>		<input checked="" type="checkbox"/>

PART II D - APPEAL RIGHTS

The denial by each denying official identified in Part II.C may be appealed to the Appellate Official identified in that section. Any such appeal must be in writing and must be made within 30 days of receipt of this response. Appeals must be addressed as appropriate to the Executive Director for Operations or to the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and should clearly state on the envelope and in the letter that it is an "Appeal from an Initial FOIA Decision."

APPENDIX D

RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

1. Undated MWO History. (16 pages)
2. Undated Fuel Pool tooling drawing. (1 page)
3. Undated Total Water Cap (Normal Level) (1 page)
4. Undated GPC Interoffice Correspondence, RE: Hatch SOER 85-1 "Reactor Cavity Seal Feature." (9 pages)
5. Undated Handwritten note. (1 page)
6. Undated Hatch AIT Scope. (2 pages)
7. Undated IN or IEC Response form. (2 pages)
8. 8/29/84 Ltr from L.T. Guceva to R.A. Glasby, RE: Hatch 1 & 2, I & E Bulletin 84-03 response. (4 pages)
9. 9/5/84 Action Item Tracking Form. (1 page)
10. 9/18/84 Ltr from Gaffour Kosi to L.T. Guceva, re: IE Bulletin 84-03 response. (3 pages)
11. 9/19/84 Ltr from J.T. Beckham (unsigned) to James P. O'Reilly. (4 pages)
12. 9/27/84 Ltr from J.T. Beckham to James P. O'Neill, re: I & E Bulletin 84-03. (4 pages)
13. 12/17/84 IE Information Notice No. 84-93: Potential For Loss of Water From the Refueling Cavity. (4 pages)
14. 3/21/85 GPC Interoffice correspondence, re: Hatch response to IEN 84-93. (2 pages)
15. 8/24/84 IE Bulletin No. 84-03: Refueling Cavity Water Seal. (4 pages)
16. 6/18/85 GPC Interoffice Correspondence re: Update Response to SOER 85-1. (2 pages)
17. 9/1/85 GPC document 10AC-MGR04-0, Deficiency Control System. (39 pages)

APPENDIX D
(Continued)

RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

18. 2/3/86 GPC Interoffice correspondence, Re: Hatch Hose Station Valves. (1 page)
19. 6/10/86 GPC Manager's Bulletin. (1 page)
20. 7/6/86 & Various Procedure Data Packages, Robertshaw Level Switch Calibration. (27 pages)
21. 7/14/86 GPC, As built Notice No. 86-496. (18 pages)
22. 10/3/86 Ltr from J. Nelson Grace to S.A. White, subject: Meeting Summary - Report Nos. 50-327/86-50 & 50-328/86-50. (5 pages)
23. 10/10/86 Procedure Data Package 1, Document No. 57CP-CAL-094-2. (3 pages)
24. Undated Handwritten notes on leak detection. (1 page)
25. 12/3/86 Release from Spent Fuel Pool at Plant Hatch. (17 pages)
26. Undated Sequence of Events Relating to Loss of Fuel Pool Inventory. (6 pages)
27. Undated Description of Event for R. Croteau from P. Holmes - Ray. (5 pages)
28. 12/2/86 Daily Status Report. (12 pages)
29. 12/3/86 Daily Status Report. (12 pages)
30. Undated Newspaper Article. (1 page)
31. 12/4/86 GPC Manager Bulletin. (1 page)
32. Undate Computer printout with handwritten notes. (2 pages)
33. 12/4/86 Preliminary Notification PNO-II-86-90, subject: AIT Dispatched to Investigate Leak From Spent Fuel Pools. (13 pages)
34. 12/4/86 Notification by/subject/reportable event for hatch. (1 page)
35. 12/4/86 Murning Report. (4 pages)

APPENDIX D
(Continued)

RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

36. 12/4/86 Notification, Reportable Event. (2 pages)
37. 12/4/86 Daily Status Report. (7 pages)
38. 12/5/86 GPC's notice: Processing of Water From Yard Drains. (1 page)
39. 12/5/86 GPC's Notice: Radwaste Discharge. (1 page)
40. 12/5/86 Preliminary Notification PNO-II-86-90A. (2 pages)
41. 12/5/86 Letter from L.T. Guceva to J. Nelson Grace, concerning planned actions related to the loss of water at Hatch 1 . (2 pages)
42. 12/5/86 GPC's Interoffice Correspondence, re: Hose Station Valves. (1 page)
43. 12/5/86 Daily Status Report. (9 pages)
44. 12/5/86 Drawings of Reactor. (3 pages)
45. Undated Time Sequence of Events from 12/2/86 to 12/4/86. (2 pages)
46. Undated Clean-up & Recovery Organization. (1 page)
47. Undated Catch Basin Diagram. (1 page)
48. Undated Diagram of Sequence of Events Relating to Loss of Fuel Inventory. (1 page)
49. Undated Handwritten notes. (1 page)
50. Undated Administrative controls. (1 page)
51. 12/6/86 Article from Atlantic Journal - Constitution, Uncorrected Maintenance Problem Led To Hatch Plant Spill, Official Says. (4 pages)
52. Undated Drawings. (5 pages)
53. Undated Handwritten notes. (3 pages)
54. Undated Areas Contaminated In plant. (3 pages)
55. Undated Preliminary Response to NRC Concerns. (2 pages)

APPENDIX D
(Continued)

RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

56. 12/6/86 NRC exit Interview. (1 page)
57. 12/6/86 Handwritten events. (2 pages)
58. 12/6/86 Daily Status Report. (1 page)
59. 12/8/86 Hatch 1 & 2-AIT For Leak From Spent Fuel Pool 12/4/86. (9 pages)
60. 12/8/86 Preliminary Notification of Event or Unusual Occurrence - PNO-II-86_90A. (3 pages)
61. 12/8/86 Public Citizen new release. (9 pages)
62. 12/8/86 GPC's Interoffice Correspondence, re: Long Term Recovery Program. (4 pages)
63. 12/8/86 Daily Status Report. (10 pages)
64. 12/9/86 Daily Status Report. (9 pages)
65. 12/10/86 GPC Hatch, Spent Fuel Pool Transfer Canal Gates. (2 pages)
66. 12/16/86 Handwritten notes. (2 pages)
67. 12/86 Deficiency Report. (3 pages)
68. 12/23/86 Memo from Gregory M. Neijfelt to Floyd Cantrell, subject: Supporting Materials for NRC augmented Inspection Team (AIT) Report 50-321, 366/86-41. (1 page)
69. 12/30/86 Memo from Albert Gidson to Gary Holohan subject: Transfer of Lead Responsibility for Evaluating the Adequacy of the Transfer Canal seal between Hatch Unit 1 and 2 Reactor Buildings. (2 pages)
70. 1/22/87 Attendance Enforcement Conference. (1 page)
71. 1/22/87 Handwritten notes from Enforcement conference. (1 page)
72. Undated GPC/NRC Meeting Fuel Transfer Canal, January 22, 1987. (17 pages)

APPENDIX D
(Continued)

RECORDS MAINTAINED IN THE PDR UNDER THE ABOVE REQUEST NUMBER

- 73. 1/27/87 Draft Enforcement Conference Summary. (2 pages)
- 74. 2/4/87 Ltr from J. Nelson Grace to James P. O'Reilly, subject:
Enforcement Conference meeting Summary and Docket Nos.
50-321 & 50-366. (3 pages)

APPENDIX E

RECORDS PARTIALLY WITHHELD

1. 12/3/86 Release from Spent Fuel Pool at Plant Hatch. (10 pages)
Exemption 5.

APPENDIX F

RECORDS TOTALLY WITHHELD

1. 1/30/85 Inpo Significant Operating Experience Report. Ref. 72-84 (10/3/84), 92-84 (12/27/84 (12 pages) Exemption 4
2. Undated Draft Letter from Roger Walker to Georgia Power, subject: NRC Augmented Inspection Team Report Nos. 50-321/86 50-366/86 w/enclosure of draft inspection report. (14 pages). Ex 5
3. Undated Draft Review of GPCO response to IEB 84-03, Refueling Cavity Water Seal. (4 pages) Ex. 5
4. Undated Draft Event Root Cause. (3 pages) Ex.5
5. Undated Handwritten notes: Potential Violation. (1 page) Ex. 5
6. 12/6/86 Draft of Recovery and Clean-up Operations (8 pages) Ex. 5
7. 12/6/86 Draft of Event Root Causes. (3 pages) Ex. 5
8. 12/11/86 Draft letter and Inspection Reports 50-321/86-41 and 50-366/86-41. (14 pages) Ex. 5
9. 12/12/86 Draft Notice of Violation (1 page). Ex. 5
10. 12/16/86 Draft Report of Unanalyzed Condition. (2 pages) Ex. 5
11. 12/24/86 Draft on Loss Spent Fuel Pool Water (2 pages) Ex. 5
12. 12/24/86 Draft No. 1 (4 pages) Ex. 5
13. 1/22/87 Georgia Power Enforcement Conference. (2 pages) Ex. 5
14. 1/22/87 Georgia Power Enforcement Conference (different version of above) (2 pages). Ex. 5



Nuclear Information and Resource Service

1616 P Street, N.W., Suite 160, Washington, D.C. 20036 (202) 328-0002

February 2, 1987

Donnie Grimsley
Division of Rules and Records
Office of Administration
US Nuclear Regulatory Commission
Washington, DC 20555

FREEDOM OF INFORMATION
ACT REQUEST

FOIA-87-76
Rec'd 2-4-87

FREEDOM OF INFORMATION ACT REQUEST

Dear Mr. Grimsley,

Pursuant to the Freedom of Information Act, 5 U.S.C. 522, as amended, and 10 CFR 9.8 of the Commission's regulations, the Nuclear Information and Resource Service requests the following documents pertaining to the December 3, 1986 spill from the Hatch nuclear power plant spent fuel pool.

Please consider "documents" to include reports, studies, test results, correspondence, graphs, charts, diagrams, notes and summaries of conversations and interviews, computer records, and any other forms of written communication, including internal NRC Staff memoranda.

Pursuant to this request, please provide all documents prepared or utilized by, in the possession of, or routed through the NRC related to :

1. the precise cause of the spill, including the name and location of any equipment which failed to work as designed, and the extent to which human error was the cause;
2. exactly how much water spilled over what period of time from the pool and how much radiation was released. Please include a breakdown of the amount and kind of radionuclides released;
3. the number of fuel rods in the pool at the time of the accident. If possible include a breakdown or timeline of when each set of rods was put in the pool starting from the first refueling outage to the present;
4. the impact of the spill on the wetlands surrounding the plant,

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include any environmental assays before and/or after the accident, any follow-up currently underway or planned by the NRC or any other federal, state, or local body;

5. the design of the fuel pool. How many others of the same or similar design are there in the United States? Does the pool have a liner? If so, what is the liner made of?;

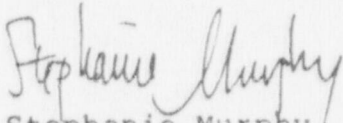
6. the nature and cause of any other fuel pool accident at any other US nuclear reactor and its impact on the environment.

In your response, please provide a list of offices to which this request was forwarded.

In our opinion, it is appropriate in this case for you to waive search charges, pursuant to 5 U.S.C. 522 (a) (4) (A) "because furnishing the information can be considered as primarily benefiting the general public." The Nuclear Information and Resource Service is a non-profit organization serving local organizations concerned about nuclear power and provides information to the general public, members of Congress, State and local officials.

If you have any questions about the nature of this request, please contact me by phone at 328-0002. We look forward to your prompt reply.

Sincerely,


Stephanie Murphy