



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUL 15 1985

Ms. Nina Bell
Assistant Director
Nuclear Information and Resource Service
1346 Connecticut Avenue, NW, 4th Floor
Washington, DC 20036

IN RESPONSE REFER
TO FOIA-85-353

Dear Ms. Bell:

This is in further response to your letter dated May 8, 1985, in which you requested, pursuant to the Freedom of Information Act (FOIA), all documentation pertaining to Army Corps of Engineers and NRC analyses of the potential for a debris dam blocking the natural outlet of Spirit Lake and affecting the Trojan nuclear power plant and the current status of the permanent tunnel the Corps proposed to install.

The enclosed Appendix C identifies documents which are being made available for your inspection and copying at the NRC Public Document Room (PDR), 1717 H Street, NW, Washington, DC 20555. The documents will be filed in PDR folder FOIA-85-353 under your name. Appendix D identifies documents which the NRC has already made publicly available at the PDR.

Portions of documents 2 and 20 of Appendix C have been deleted in order to withhold the home telephone numbers of employees associated with the Mount St. Helens/Spirit Lake alert/warning procedures. Because disclosure of this information would constitute a clearly unwarranted invasion of personnel privacy, it is being withheld from public disclosure pursuant to Exemption (6) of the FOIA (5 U.S.C. 552 (b)(6)) and 10 CFR 9.5(a)(6) of the Commission's regulations.

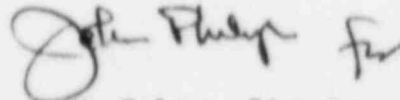
Pursuant to 10 CFR 9.9 of the Commission's regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The persons responsible for this denial are the undersigned and Mr. Harold R. Denton, Director, Office of Nuclear Reactor Regulation.

8508150219 850715
PDR FOIA
BELL85-353 PDR

This denial may be appealed to the NRC within 30 days from the receipt of this letter. As provided in 10 CFR 9.11, any such appeal must be in writing, addressed to the Executive Director for Operations, 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."

This completes NRC's action on your request.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Felton". The signature is fluid and cursive, with a large initial "J" and a stylized "F".

J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosures: As stated

APPENDIX C

Documents to be Placed in PDR

1. 10/1981 U.S. Army Corps of Engineers Report entitled "Mount St. Helens Eruption - The Challenge to Restore and Protect" (90 pages)
2. 12/22/82 Memo Distribution List from National Weather Service Re: Spirit Lake, Coldwater and South Castle Debris Structure Failure Alert/Warning Procedures w/enclosure Subject Procedure (9 pages)
3. 01/10/83 Off-Normal Instruction Sheet Re: Trojan Nuclear Plant (9 pages)
4. 02/16/83 Handwritten Note to Dick Donovan Re: No Evacuation (1 page)
5. 02/17/83 Transmittal of Division of Licensing Work Request Re: Mt. St. Helen (1 page)
6. 02/17/83 Transmittal of Division of Licensing Work Request Re: Mt. St. Helen (1 page)
7. 02/17/83 Technical Assignment Control Form from C. Trammel Re: Mt. St. Helen (1 page)
8. 02/17/83 Transmittal of Division of Licensing Work Request Re: Mt. St. Helen (6 pages)
9. 02/17/83 Transmittal of Division of Licensing Work Request Re: Mt. St. Helen (1 page)
10. 02/17/83 Handwritten Note Re. Mt. St. Helen (1 page)
11. 02/18/83 Memo to Addressee List Thru Robert Clark Re: Daily Highlight (1 page)
12. 02/23/83 Transmittal Slip to J. Knight and R. Vollmer Re: Contact with USGS w/enclosure Work Request (2 pages)
13. 02/23/83 Handwritten Note Re: FEMA (1 page)
14. 02/24/83 Handwritten Note to Bill Brown Re: Corps Alternative Standards (3 pages)
15. 02/24/83 Note to Gus Lainas from Robert Capra Re: Plant-Specific Licensing Action Change for DSI w/enclosure Work Request (2 pages)

16. 02/28/83 Telephone Call from J. Lentsch to Dave Kresch Re: St. Helens Mudflows (1 page)
17. 03/16/83 Handwritten Note to C. Trammell from H. Lefevre Re: FEMA Jan. 1, 1983 "Findings" Relative F Volcanic-Related Hazards w/enclosures Ltr. dtd. 3/7/83 to Charles Trammell from Richard Donovan, Memo dtd 2/23/83 to Dave McLoughlin Re: FEMA Findings and Determinations (21 pages)
18. 03/29/83 Note to O. Parr from R. Capra Re: TAC 49636-Trojan w/enclosure DL Work Request (2 pages)
19. 04/28/83 Handwritten Note Re: Trojan-Spirit Lake Dam Blockage (1 page)
20. 05/02/83 Notification of Mount St. Helens and Spirit Lake Conditions (3 pages)
21. 05/06/83 Facsimile Request to Gary Zimmerman from Charles Trammell w/enclosure Hydrologic Engineering Questions Concerning a Postulated Breakout of Spirit Lake and the Effects on the Trojan Nuclear Plant (4 pages)
22. 05/16/83 Handwritten Note to Mike Fliegel (1 page)
23. 05/16/83 Memo to J. Lentsch from L. Erickson Re: Contingency Plan for Flooding Beyond the Design Basis Flood w/enclosure Trojan Core Cooling Plan for Flood Elevation 50 FT (4 pages)
24. 05/17/83 Off-Normal Instruction Sheet Re: Trojan Nuclear Plant (3 pages)
25. 05/19/83 Handwritten Note Re: Meeting in Vollmer's Office Re: Spirit Lake Blockage & Trojan (1 page)
26. 05/23/83 Handwritten Note to Addressee List from C. Trammell Re: Mount St. Helen w/enclosures News Clippings (4 pages)
27. 06/17/83 Handwritten Note Re: Spirit Lake (1 page)
28. 06/20/83 Letter to Ronald Ballard from L. Laird Re: Preliminary Findings on Potential Spirit Lake Mudflow Impact on Columbia River and Trojan Nuclear Plant w/enclosure Preliminary Findings (3 pages)
29. 07/19/83 Memo to Robert Clark from Ronald Ballard Re: Portland General Electric Spirit Lake Failure Effects on Trojan w/enclosure Questions Re: Potential Mudflow from Hypothetical Failure of Spirit Lake Blockage (3 pages)

30. 09/11/83 Letter to Leslie Laird from Ronald Ballard Re: Potential Mudflows at Trojan Nuclear Plant From Assumed Failure of Sprit Lake Blockage (1 page)
31. 01/31/84 Handwritten Note to Darrell Eisenhut from C. Trammell Re: Mudflow Hazards (1 page)
32. 02/06/84 Note to D. Eisenhut from C. Trammell Re: Trojan Spirit Lake Blockage (1 page)
33. 02/13/84 Memo to Robert Jackson from Harold Lefevre Re: USGS Documents w/enclosures Ltr. dtd. 2/7/84 to Robert Jackson from S. Algermissen, Geologic Hazards Bulletin and Review of "A Comprehensive Plan for Responding to the Long-Term Threat Created by the Eruption of Mount St. Helens" (25 pages)
34. 02/21/84 Memo to Darrell Eisenhut from James Miller Re: Spirit Lake Blockage Status - Trojan (1 page)
35. 02/23/84 Handwritten Note Re: Spirit Lake (5 pages)
36. 03/29/84 Note to Gus Lainas from Robert Capra Re: Plant-Specific Licensing Action Change for DSI w/enclosure DL Work Request (2 pages)
37. 09/14/84 Transmittal Slip to C. Trammell from R. Gonzales w/enclosures Memo to Gus Lainas from William Johnston Re: Spirit Lake/Trojan Plant Flooding and Monitoring Program (5 pages)
38. 04/08/85 Telephone Conversation Between H. Lefevre and David Kresch Re: Status of FEMA-sponsored Report (1 page)
39. Undated Handwritten Note to Jim Miller from Ray Gonzales w/enclosure Memo from Charles Trammell Re: Spirit Lake Blockage and Flooding Potential at Trojan (3 pages)
40. Undated Drawing w/enclosure Re: Blast and Resultant Mud and Pyroclastic Flows (2 pages)
41. Undated Drawing Re: Mudflow (1 page)
42. Undated Drawing Re: Mudflow (1 page)
43. Undated Drawing Re: Mudflow (1 page)
44. Undated Drawing Re: Mudflow (1 page)
45. Undated Drawing Re: Mudflow (1 page)
46. Undated Drawing Re: Mudflow (1 page)

Re: FOIA-85-353

- 47. Undated Drawing Re: Mudflow (1 page)
- 48. Undated Drawing Re: Mudflow (1 page)
- 49. Undated Drawing Re: Mudflow (1 page)
- 50. Undated Drawing Re: Mudflow (1 page)

APPENDIX D

Documents Already in PDR

1. 03/07/83 Letter to Charles Trammell from Richard Donovan Re: Findings for the Trojan Site w/enclosure Memo dtd. 2/23/83 from W. Mayer and FEMA Findings and Determinations Acc. No. 8303150230 (20 pages)
2. 04/12/83 Letter to Mr. Clark from Bart Withers Re: Potential Mudflow from the Hypothetical Failure of Spirit Lake Blockage Acc. No. 8304180488 830412 (2 pages)
3. 06/20/83 Letter to Ronald Ballard from L. Laird Re: Preliminary Findings on Potential Spirit Lake Mudflow Impact on Columbia River and Trojan Nuclear Plant w/enclosure Preliminary Findings Acc. No. 8307060063 830620 (3 pages)
4. 02/17/84 Memo to James Miller from Charles Trammell Re: Forthcoming Meeting with Portland General Electric Trojan Nuclear Plant w/enclosure Agenda Acc. No. 8402280622 (3 pages)
5. 04/11/84 Letter from Charles Trammell Re: Summary of Meeting Held on 2/23/84 Re: Spirit Lake Blockage and Flooding Potential at Trojan w/enclosures Attendance List and Viewgraphs Acc. No. 8404250188 (20 pages)
6. 07/24/84 Letter to William Mayer from L. Laird Re: Spirit Lake Acc. No. 8409060090 (2 pages)
7. 07/31/84 Letter to Jack Lentsch from William Mayer Re: Flood Levels from Spirit Lake Acc. No. 8409060001 (1 page)



Nuclear Information and Resource Service

1346 Connecticut Avenue NW, 4th Floor, Washington, D.C. 20036 (202) 296-7552

May 8, 1985

FREEDOM OF INFORMATION
ACT REQUEST

James M. Felton, Director
Division of Rules and Records
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

FOIA-85-353

rec'd 5/16/85

FREEDOM OF INFORMATION ACT REQUEST

Dear Mr. Felton:

Pursuant to the Freedom of Information Act, 5 U.S.C. 522, as amended, the Nuclear Information and Resource Service requests the following documents regarding the Trojan Nuclear Power Plant. Please consider "documents" to include reports, studies, test results, correspondence, memoranda, meeting notes, meeting minutes, working papers, 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. Army Corps of Engineers and NRC analyses of the potential for a debris dam blocking the natural outlet of Spirit Lake to rupture and effect the Trojan Nuclear Power Plant and the current status of the permanent tunnel the Corps proposed to install.

In our opinion, it is appropriate in this case for you to waive search charges, pursuant to 5 U.S.C. 552(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 providing information to the general public. Information required by 10 CFR 9.14a was provided by letter dated August 3, 1984.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Nina Bell', is written over a horizontal line.

Nina Bell
Assistant Director

8508080129