



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

PDR-016

APR 19 1984

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

IN RESPONSE REFER
TO FOIA-84-105

Dear Ms. Bell:

This is a third partial response to your letter dated February 8, 1984 in which you requested, pursuant to the Freedom of Information Act, copies of documents pertaining to:

1. The NRC Staff's decision(s) to offer opportunity for a prior hearing for proposed operating license amendments to eleven nuclear reactors applying for a revision to their technical specifications which would allow operation with one (or, n-1) recirculation loop out of service. These include, for example, "Power Authority of the State of New York; Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing", 48 FR 52998, November 23, 1983.
2. Outstanding requests for review of amendments authorizing revision to technical specifications to allow operation with one recirculation loop out of service.

The documents listed on Appendix A are responsive to your request and are being placed in the NRC Public Document Room (PDR), 1717 H Street, NW, Washington, DC 20555. You may obtain access to these records by presenting a copy of this letter to the PDR or by requesting folder FOIA-84-105 under your name.

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Ms. Nina Bell

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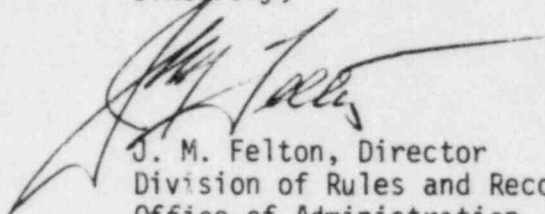
APR 19 1984

The documents listed on Appendix B are already available in the PDR. You may request copies of these documents from the PDR by referring to their accession numbers and Federal Register Numbers as indicated on the appendix.

In your telephone conversation with Mrs. Pappas on April 17, 1984, you agreed to the nonproprietary version of the documents 29 thru 32 as listed on Appendix B.

The search for and review of additional documents subject to your request has not been completed. As soon as the search and review is completed we will advise you of our disclosure determination.

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. Felton", with a long, sweeping horizontal line extending to the right.

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

Enclosures: As stated

APPENDIX A

DOCUMENTS BEING PLACED IN THE PDR

SINGLE LOOP - PILGRIM

1. 11/17/75 Letter to D. L. Ziemann from M. J. Feldmann re: Single Loop Operation Analyses w/attachments (11 pages)
2. 6/18/75 Letter to M. J. Feldmann from D. L. Ziemann re: REVIEW OF THE ECCS REANALYSIS w/enclosed Required Information (29 pages)
3. 10/75 PILGRIM NUCLEAR POWER STATION UNIT 1 - LICENSE AMENDMENT FOR SINGLE-LOOP OPERATION (35 pages)
4. 10/10/75 Letter to J. E. Howard from D. L. Ziemann re: AMENDMENT TO FACILITY OPERATING LICENSE w/enclosed Federal Register Notice (6 pages)
5. 3/1/76 Letter to D. L. Ziemann from J. E. Howard re: RBM SETPOINT DURING SINGLE LOOP OPERATION w/attachments re: Rod Block Setpoint (5 pages)
6. 2/13/76 Letter to Boston Edison Company from P. W. O'Connor re: SUMMARY OF THE MEETING HELD ON 1/29/76 TO DISCUSS PILGRIM RELOAD 2 AND SINGLE LOOP OPERATION w/attached Attendance List, NRC Questions re: BECo Reload 2 and NRC Questions re: Pilgrim Single Loop Operation (7 pages)
7. 3/19/76 Letter to D. L. Ziemann from G. C. Andognini re: NRC QUESTIONS ON PILGRIM 1 RELOAD 2 AND SINGLE LOOP OPERATION SUBMITTALS w/attached Responses to NRC questions on Pilgrim Reload 2 licensing submittal and Response to NRC questions on Single Loop Operation (38 pages)
8. 4/12/76 Letter to D. L. Ziemann from G. C. Andognini re: ADDITIONAL INFORMATION REGARDING SINGLE LOOP OPERATION SUBMITTAL (8 pages)
9. 5/6/76 Letter to D. L. Ziemann from G. C. Andognini re: ADDITIONAL INFORMATION REGARDING SINGLE LOOP OPERATION (2 pages)
10. 5/28/76 Letter to J. E. Larson from D. L. Ziemann re: SINGLE LOOP OPERATION OF PILGRIM UNIT NO. 1 w/enclosed Request for Additional Information (3 pages)
11. 6/24/76 Letter to D. L. Ziemann from G. C. Andognini re: ADDITIONAL INFORMATION REGARDING SINGLE LOOP OPERATION w/attached Charts re: Reactor Vessel Pressure (12 pages)

APPENDIX A

DOCUMENTS BEING PLACED IN THE PDR

SINGLE LOOP - PILGRIM

12. 7/23/76 Letter to J. E. Larson from D. L. Ziemann re: NOTICE OF PROPOSED ISSUANCE w/enclosed Notice (5 pages)
13. 11/17/76 Letter to E. D. Fuller from D. F. Ross, Jr., re: OPERATION OF GENERAL ELECTRIC BOILING WATER REACTORS (2 pages)
14. 11/30/76 Letter to D. F. Ross from A. J. Levine re: ONE RECIRCULATION LOOP OUT OF SERVICE w/attached information related to the LOCA evaluation model for single loop operation (41 pages)
15. 2/8/77 Letter to E. D. Fuller from D. F. Ross, Jr., re: GENERIC SUBMITTAL FOR POWER OPERATION WITH ONE RECIRCULATION LOOP OUT OF SERVICE w/attached letter to G. C. Sherwood from D. G. Eisenhut dated 11/1/77 (2 pages)
16. 11/21/80 Letter to T. A. Ippolito from J. E. Howard re: PROPOSED TECHNICAL SPECIFICATION CHANGE CONCERNING SINGLE LOOP OPERATION w/attachments re: One-Pump Seizure Accident (27 pages)
17. 7/2/81 Letter to A. V. Morisi from T. A. Ippolito re: APPLICATION FOR SINGLE RECIRCULATION LOOP w/attached Proposed Meeting Agenda (4 pages)
18. 8/24/81 Letter to A. V. Morisi from T. A. Ippolito re: PILGRIM NUCLEAR POWER STATION w/enclosed Meeting Agenda (3 pages)
19. 9/23/81 Letter to A. V. Morisi from T. A. Ippolito re: PILGRIM NUCLEAR POWER STATION (2 pages)
20. 9/7/83 Letter to L. G. Kunc1 from B. L. Siegel re: OPERATING LICENSE AND OPPORTUNITY FOR PRIOR HEARING w/enclosed Notice of Consideration (11 pages)

MONTICELLO SINGLE LOOP - ISSUE 2

21. 9/7/76 Letter to M. Stello from L. O. Mayer re: LICENSE AMENDMENT REQUEST DATED 9/7/76 w/attached Request for Change of the Technical Specifications (14 pages)
22. 9/27/76 Letter to L. O. Mayer from D. L. Ziemann re: NOTICE OF PROPOSED ISSUANCE OF AMENDMENT TO PROVISIONAL LICENSE NO. DPR-22 w/enclosed Notice (5 pages)

APPENDIX A

DOCUMENTS BEING PLACED IN THE PDR

MONTICELLO SINGLE LOOP - ISSUE 2

23. 12/14/76 Letter to L. O. Mayer from D. L. Ziemann re: MONTICELLO NUCLEAR GENERATING PLANT w/attached Request for Additional Information (3 pages)
24. 1/19/77 Letter to D. L. Ziemann from L. O. Mayer re: RESPONSE TO 12/14/76 QUESTIONS ON SINGLE RECIRCULATION PUMP OPERATION (2 pages)
25. 8/24/81 Letter to L. O. Mayer from T. A. Ippolito re: MONTICELLO NUCLEAR GENERATING PLANT w/enclosed Meeting Agenda (3 pages)
26. 9/23/81 Letter to L. O. Mayer from T. A. Ippolito re: MONTICELLO NUCLEAR GENERATING PLANT (2 pages)
27. 7/2/82 Letter to Director, Office of Nuclear Reactor Regulation from D. M. Musolf re: REVISION 1 TO LICENSE AMDNEMENT REQUEST DATED 9/7/76 SINGLE LOOP OPERATION w/attached Request for Change of the Technical Specifications (48 pages)
28. 10/5/82 Letter to Director, Office of Nuclear Reactor Regulation from D. Musolf re: Additional Information Related to Application for a Single Loop Operation License Amendment (2 pages)
29. 9/29/83 Letter to Director, Office of Nuclear Reactor Regulation from D. Musolf re: Single Loop Operation License Amendment Request Rev. 1 Additional Information (2 pages)
30. 10/5/83 Letter to D. M. Musolf from H. Nicolaras re: Notice of Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing w/enclosed Notice of Consideration (7 pages)

DUANE ARNOLD ENERGY CENTER - SINGLE LOOP

31. 11/8/83 Letter to Lee Liu from M. C. Thadani re: Notice of Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing w/enclosed Notice of Consideration (7 pages)
32. 10/17/80 Letter to H. Denton from L. D. Root re: APPLICATION FOR AMENDMENT TO APPENDIX A TO OPERATING LICENSE DPR-49 FOR DUANE ARNOLD w/attached Proposed Change RTS 124 to Technical Specifications (37 pages)

APPENDIX A

DOCUMENTS BEING PLACED IN THE PDR

DUANE ARNOLD ENERGY CENTER - SINGLE LOOP

33. 12/18/81 Letter to H. Denton from L. D. Root re: PROPOSED TECHNICAL SPECIFICATION w/enclosed Changes Regarding Single Recirculation Loop Operation on 10/17/80
34. 1/12/77 Letter to R. C. Rusche from Lee Liu re: APPLICATION FOR AMENDMENT FOR DPR-49 w/attached Proposed Change RTS-74 to DAEC Technical Specifications (21 pages)
35. 6/24/83 Letter to H. Denton from R. W. McGaughy re: TECHNICAL SPECIFICATION CHANGE w/attached Evaluation of Change with Respect to 10 CFR 50.92 (46 pages)
36. 9/23/81 Letter to D. Arnold from T. A. Ippolito re: DUANE ARNOLD ENERGY CENTER (2 pages)
37. 7/2/81 Letter to D. Arnold from T. A. Ippolito re: Proposed Meeting w/attached Agenda (4 pages)
38. 8/24/81 Letter to D. Arnold from T. A. Ippolito re: DUANE ARNOLD ENERGY CENTER w/attached Meeting Agenda (3 pages)
39. 4/7/81 Letter to D. Arnold from T. A. Ippolito re: AUTHORIZATION FOR SINGLE RECIRCULATION LOOP OPERATION w/enclosed Request for Additional Information (4 pages)
40. 3/28/83 Letter to H. Denton from L. D. Root re: DUANE ARNOLD ENERGY CENTER w/attached Iowa Electric Response to NRC Request for Additional Information on Single Loop Operation (3 pages)

APPENDIX B

DOCUMENTS ALREADY IN THE PDR

PILGRIM - SINGLE LOOP

1. 5/12/81 Letter from J. L. Howard, BECo, to Ippolito, NRC, Accession No. 8105180356
2. 4/11/83 Letter to Vassallo, NRC, from Harrington, BECo, Accession No. 8304180590
3. 5/31/83 Letter to Vassallo, NRC, from Harrington, BECo, Accession No. 8306070167
4. 9/20/83 Letter to Vassallo, NRC, from Harrington, BECo, Accession No. 8309260136
5. 10/25/83 Letter to Vassallo, NRC, from Harrington, BECo, Accession No. 8310310290

CJOPER NUCLEAR STATION - SINGLE LOOP

6. 9/15/83 Federal Register Notice 48FR 41537
7. 8/5/80 Letter J. M. Pilant, NPPD, to T. Ippolito, NRC, re: Change to Appendix A T.S. - Single Loop Operation - Accession No. 8008140373
8. 7/2/81 Letter T. Ippolito, NRC, to J. Pilant, NPPD - Accession 8107100322
9. 4/24/81 Letter J. Pilant, NPPD to T. Ippolito re: Response to Single Loop Questions - Accession No. 8105040282
10. 7/28/82 Letter J. Pilant, NPPD to D. B. Vassallo re: Single Loop Reused TS - Accession No. 8208020126
11. 8/6/82 Letter J. Pilant to D. B. Vassallo, NRC, re: Single Loop Response to NRC Questions - Accession No. 8205140389
12. 12/2/83 Letter J. Pilant, NPPD to D. B. Vassallo re: Proposed Change No. 9 to TS - Single Loop - Accession No. 8312120105

SINGLE LOOP - FITZPATRICK - Issue 2 Documents

13. 11/16/83 Letter from H. Abelson, NRC, to J. P. Bayne, PASNY re: Transmits "Notice of Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing" - Accession No. 8312140430

APPENDIX B

DOCUMENTS ALREADY IN THE PDR

SINGLE LOOP - FITZPATRICK - Issue 2 Documents

14. 12/29/82 J. P. Bayne, PASNY, to T. Ippolito, NRC, re: Application for amendment to operating license dated August 1980 - Accession No. 8301040744
15. 1/27/83 J. P. Bayne, PASNY, to D. Vassallo, NRC, re: Completes Amendment Application 2 which was sent in incompleton Safety Evaluation and GE NEDO - 24281 were missing - Accession No. 8301310128
16. 7/25/83 J. P. Bayne, PASNY, to D. Vassallo, NRC, re: Supplements Amendment Application 2 - Accession No. 8307270439
17. 8/24/81 Letter from T. Ippolito, NRC, to G. T. Berry, PASNY, re: Informs PASNY about upcoming meeting - includes agenda - Accession No. 8109020019

SINGLE LOOP - FITZPATRICK - Issue 1 Document

18. 11/23/83 Federal Register Notice Citation No. 48FR 52998

PROPOSED LICENSE AMENDMENTS FOR SINGLE LOOP OPERATION - BROWNS FERRY

19. 1/24/84 Federal Register Notice 49FR 2974
20. 3/4/82 Letter TVA to NRC - Docket Nos. 50-259, 50-260 and 50-296 - Accession No. 8203100575
21. 9/3/82 Letter TVA to NRC - Docket Nos. 50-259, 260 and 296 - Accession No. 8209100149
22. 1/6/83 Letter TVA to NRC - Docket Nos. 50-259, 260 and 296 - Accession No. 8301120296
23. 1/26/83 Letter NRC to TVA - Docket No. 50-259 - Accession No. 8302010066 PDR/ADOCK/50-259P
24. 4/14/83 Letter NRC to TVA - Docket No. 50-259 - Issuing Amendment No. 89 to Facility License No. DPR-33 - Accession No. 8304270349 PDR/ADOCK/50-259P

APPENDIX B

DOCUMENTS ALREADY IN THE PDR

25. 10/13/83 Federal Register Notice 48FR 46671 - Monticello Single Loop Issue 2
26. 12/21/83 Federal Register Notice 48FR 56505 - Duane Arnold - Single Loop

BRUNSWICK - SINGLE LOOP OPERATION - Issue 2

27. 6/3/82 Letter to D. B. Vassallo from P. W. Howe, CP&L re: Request for Revisions to Technical Specification on Single Loop Operation - Accession No. 8206070829
28. 10/13/83 Federal Register Notice 48FR 46669

NONPROPRIETARY DOCUMENTS ALREADY IN THE PUBLIC DOCUMENT ROOM

29. 9/30/83 Forwards Proprietary NEDE-24011-P-A-6 - Accession No. 8310050185
30. 9/30/83 Forwards Proprietary "Compliance of GE BWR Fuel Designs to Stability Licensing Criteria" - Accession No. 8310070281
31. 9/30/83 Forwards Proprietary Response to Stability Action Item From NRC Concerning Single Loop Operation - Accession No. 8310070310
32. 12/19/83 Forwards Proprietary Response to Request for Information on NEDE-24011-P-A - Accession No. 8312230193

NUCLEAR INFORMATION AND RESOURCE SERVICE
1346 Connecticut Ave., 4th Floor
Washington, D.C. 20036
(202) 256-7552

February 8, 1984

Director
Office Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**FREEDOM OF INFORMATION
ACT REQUEST**

**FOIA-84-105
Rec'd 2-14-84**

FREEDOM OF INFORMATION ACT REQUEST

To whom it may concern:

Pursuant to the Freedom of Information Act, 5 U.S.C. 552, as amended, the Nuclear Information and Resource Service requests the following documents regarding proposed license amendments. 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. The documents are specifically requested from, but not limited to, the following offices of the NRC: Office of the Analysis and Evaluation of Operational Data (AEOD); Office of Nuclear Reactor Regulation (NRR); Office of Nuclear Regulatory Research (Research); Office of Inspection and Enforcement (IAE); Generic Issues Branch of the Division of Safety Technology, NRR; and the Operating Reactors Branches of the Division of Licensing. In your response, please identify which documents correspond to which requests set out below.

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 NRC Staff's decision(s) to offer opportunity for a prior hearing for proposed operating license amendments to eleven nuclear reactors applying for a revision to their technical specifications which would allow operation with one (or, n-1) recirculation loop out of service. These include, for example, "Power Authority of the State of New York; Consideration of Issuance of Amendment to Facility Operating License and Opportunity for Prior Hearing", 48 FR 58998, November 23, 1983.

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2. Outstanding requests for review of amendments authorizing revisions to technical specifications to allow operation with one recirculation loop out of service.

In our opinion, it is appropriate in this case for you to waive copying and 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.

Sincerely,



Vince Bell
Nuclear Safety Analyst

cc: File