



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

PDR-016

JUN 10 1985

A. Patrick Leighton, III, Esquire  
Shaw, Patrick, Potts & Trowbridge  
1800 M Street, NW  
Washington, DC 20036

IN RESPONSE REFER  
TO FOIA-84-293

Dear Mr. Leighton:

This is in further response to your letter dated April 17, 1984, in which you requested, pursuant to the Freedom of Information Act (FOIA), all records relating to the Ford Amendment Study.

We previously made available documents identified in letters to you dated May 3, 1984, May 17, 1984, June 13, 1984, June 27, 1984, August 1, 1984, and September 4, 1984.

The records identified on the enclosed Appendix K are subject to your FOIA request and are now available for public inspection and copying at the NRC Public Document Room (PDR) in folder FOIA-84-293 under your name.

The staff is continuing to review additional records subject to your request. We will notify you upon completion of this review.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Felton", written over the typed name and title.

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

Enclosure: As stated

8508150457 850610  
PDR FOIA  
LEIGHT084-293 PDR

APPENDIX K  
RECORDS IN PDR FILE FOIA-84-293

Re: FOIA-84-293

VOGTLE DOCUMENTS

1. Undated Interview Questions and Approach for Vogtle Site Visit (2 pages)
2. Undated Nuclear Licensing Schedules Beyond 1985 - Table 6 (1 page)
3. Undated Plant Vogtle Manpower Table (1 page)
4. Undated Deviation Report Form - Vogtle Electric Generating Plant - Units 1 & 2 (1 page)
5. Undated Corrective Action Request Form - Vogtle Electric Generating Plant (1 page)
6. Undated VEGP Licensing Organization Chart and Listing of Functions by Organizational Unit (7 pages)
7. Undated QA Department Organization Chart (1 page)
8. Undated QA Department Organization Chart (4 pages)
9. Undated QA Department Organization Chart (4 pages)
10. Undated VNP Table of Contents Chapter 17 (265 pages)
11. 10/02/78 Letter to Georgia Power Company from C.E. Murphy Re: Inspection Conducted by Mr. J.K. Rausch on August 28-29 (43 pages)
12. 09/11/79 Letter to Georgia Power Company from C.E. Murphy Re: Inspection Conducted by M.D. Hunt on August 21-24 (39 pages)
13. 02/22/80 Letter to Georgia Power Company from C. E. Murphy Re: Inspection Conducted by J.R. Harris on February 5-8 (55 pages)
14. 07-08/80 Nuclear Engineering International - July/August 1980 Supplement (1 page)
15. 07/29/80 Memo to Gary Reeves from Joe E. Seagraves Re: Plant Vogtle - Units 1 & 2 Civil Q.C. Certification Records with Signatures and Initials (3 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

16. 02/13/81 Letter to Georgia Power Company from C. E. Murphy Re: Report Nos. 50-424/81-02 and 50-425/81-02 (34 pages)
17. 07/ /84 Letter to Georgia Power Company from R.C. Lewis Re: Report Nos. 50-424/81-05 and 50-425/81-05 (52 pages)
18. 09/18/81 Memo to file from K.W. Sweat, Re: Updated Listing of Civil Quality Control Inspection Signature Listing (2 pages)
19. 1981 Georgia Power Company Annual Report 1981 (Booklet) (29 pages)
20. 1981 The Southern Company 1981 Annual Report (Booklet) (45 pages)
21. 1981 Electrical World - Directory of Electric Utilities - 1981-1982 90th Edition (2 pages)
22. 01/09/81 Memo to Chairman, Systematic Assessment of Licensee Performance (SALP) Review Group, IE from James P. O'Reilly, Director, RII Re: SALP Board Results for Georgia Power Company (24 pages)
23. Undated Moodys Public Utility Manual - Southern Company (7 pages)
24. 04/81 Source: Power Engineering (1 page)
25. 08/26/81 Concrete Pour Card - Vogtle Nuclear Plant (5 pages)
26. 09/23/81 Concrete Testing - Vogtle Nuclear Plant (1 page)
27. 10/15/81 Letter to Darrell Eisenhower from Doug Dutton Re: NRC Docket Numbers 50-424 and 50-425 Construction Permit Numbers CPPR-108 and CPPR-109 Vogtle Electric Generating Plant Field Change Notice Controls (3 pages)
28. 01/23/82 Quality Assurance Case Study Report - Georgia Power Company Plant Vogtle - Waynesboro, Georgia (14 pages)
29. 04/04/72 Letter to Mr. J.B. Henderson from F.J. Long Re: Report Nos. 72-1 (18 pages)
30. Undated Georgia Power Company - Organizational Chart (1 page)
31. 07/01/82 Georgia Power Company - Organizational Chart (1 page)
32. 07/01/82 Georgia Power Company - Power Supply Organization (1 page)
33. Undated Organizational Chart - Vogtle (1 page)
34. 08/02/82 Letter to Mr. R.J. Kelly from H.C. Dance Re: Reports Nos. 50-424/82-18 and 50-425/82-18 (43 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

35. 09/16/82 Memo to File from W.B. Swan Re: Trip Report to Bechtel Power Corporation, Norwalk, California Vogtle Plant FCN Control (3 pages)
36. Undated Civil-Structural Bre Organization Chart (1 page)
37. Undated The Southern Company General Organization (20 pages)
38. 11/30/82 Vogtle NRC Items (1 page)
39. 12/10/82 Notes for Exit with Georgia Power Company to Vogtle Plant (7 pages)
40. Undated Vogtle Nuclear Station Site Assessment Report (7 pages)
41. 12/10/82 Notes for Exit with Georgia Power Company to Vogtle Plant (8 pages)
42. Undated Vogtle Subteam Report; Prepared by L.D. Kubieck (24 pages)
43. Undated Inspection Training Requirements (23 pages)
44. 12/17/82 Letter to Willard D. Altman Re: Quality Assurance Case Study Working Papers (36 pages)
45. Undated Alvin W. Vogtle Nuclear Power Plant (2 pages)
46. 01/19/83 Letter to Mr. Harold Harty from Miles G. Patrick Re: Plant Vogtle - GPC/Union Agreements (3 pages)
47. 02/11/83 Letter to Willard D. Altman from Harold Harty Re: Evaluation of Generic Key Indicators for Project Engineering/Design Activities at Alvin W. Vogtle Nuclear Power Station (6 pages)
48. 03/01/83 Draft Report on Site Visit No. 2; Georgia Power Company - Plant Vogtle (7 pages)
49. 03/31/83 Letter to Willard D. Altman from Harold Harty Re: Analysis of General Key Indicators Responses for Vogtle Site Assessment (1 page)
50. 04/04/83 Letter to Willard D. Altman from Harold Harty Re: Evaluation of Generic Key Indicators (22 pages)
51. 04/28/83 (Draft) Quality Assurance Case Study Working Paper Case B (66 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

- 52. 04/28/83 (Draft) Quality Assurance Case Study Working Paper Case B with Marked Comments (66 pages)
- 53. 04/29/83 Letter to Willard D. Altman from H. Harty Re: Review of Vogtle Case Study Report (1 page)
- 54. 04/29/83 Letter to Willard D. Altman from H. Harty Re: Review of Vogtle Case Study Report (67 pages)
- 55. 05/31/83 Letter to Willard D. Altman from H. Harty Re: Quality Assurance Case Study Working Paper - Case B (67 pages)
- 56. 05/02/83 Letter to Mr. R.J. Kelly from James P. O'Reilly Re: Proposed Civil Penalties: EA-83-35 (Reference Inspection Reports 50-321/83-09, 50-321/83-10, 50-366/83-09 and 50-366/83-10) (7 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

MARBLE HILL DOCUMENTS

- 57. Undated Notes from Marble Hill Case Study Draft Working Paper (12 pages)
- 58. Undated Overall Marble Hill Project Organization (6 pages)
- 59. Undated Hand-out entitled "Postulated Root Causes and Symptoms" (6 pages)
- 60. Undated Draft Memo for Terry L. Harpster from William D. Altman Re: Trip Report on the Marble Hill Case Study (16 pages)
- 61. Undated Consolidated Description Quality Assurance Program (97 pages)
- 62. Undated Public Service Indiana Conditional Release Form (5 pages)
- 63. Undated SALP History (5 pages)
- 64. Undated Long Term Review Marble Hill Case Study Draft Working Paper (6 pages)
- 65. Undated Some Observations on Quality Assurance at Marble Hill Nuclear Station Before and After (3 pages)
- 66. Undated Pamphlet on the Marble Hill Nuclear Station
- 67. Undated Brochure entitled "Marble Hill on the Move"
- 68. 08/12/75 Memo to H.D. Thornburg from Doyle M. Hunnicutt Re: RL/IE/Utility Meeting - Substantive QA Findings (3 pages)
- 69. 12/21/78 Letter to Harold Denton from John Davis and Hugh Barker Re: Marble Hill Nuclear Generating Station Units 1 & 2 (1 page)
- 70. Undated Description of Inspection Reports (8 pages)
- 71. 08/15/79 NRC Order Confirming Suspension of Construction, Docket Nos. 50-546 and 50-547
- 72. 02/28/80 Letter to Victor Stello, IE from S.W. Shields, Public Service Indiana Re: Order Confirming Suspension of Construction (90 pages)
- 73. 04/28/80 Letter to S.W. Shields, Public Service Indiana from L.S. Rubenstein Re: Marble Hill Quality Assurance Program Docket Nos. STN 50-546 and STN 50-547 (7 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

74. 11/20/80 Memo to Edward Blackwood from R.E. Shewmaker Re: Transfer of Responsibility on EDO 09045 - Marble Hill 10 CFR 2.206 Request from T. Dattilo, Esq. (3 pages)
75. 12/19/80 Letter to Fellow Employees from S.W. Shields, Public Service Indiana (1 page)
76. 01/20/81 Memo to N.C. Moseley from James G. Keppler Re: SALP Board Results for Marble Hill Nuclear Generating Station, Units 1 and 2 - December 1980 (11 pages)
77. 02/09/81 Memo to J.H. Snizek from H.J. Wong Re: Summary of January 8, 1981 Meeting with Public Service Company of Indiana, Inc. (54 pages)
78. 05/01/81 Note to R. Purple from Robert Tedesco Re: Project Manager Inputs Required for SALP (3 pages)
79. 06/25/81 Letter to Gene M. Snyder from William Dircks Re: Docket No. 50-546 and 50-547 (14 pages)
80. 07/01/81 Letter to Public Service of Indiana Attn: S.W. Shields from James Keppler Re: Docket Nos. 50-546 and 50-547 (28 pages)
81. 07/22/81 Letter to Michael A. Cassaro from James G. Keppler Re: Docket Nos. 50-546 and 50-547 (7 pages)
82. 09/04/81 Memo to Darrell G. Eisenhut Thru Robert L. Tedesco from K.L. Kiper Re: SALP - Cycle 2 Docket Nos. STN 50-546 STN 50-547 (3 pages)
83. 09/29/81 SALP-1 Appraisal - Marble Hill 7/1/79-6/30/80 (2 pages)
84. 11/18/81 Memo to J.H. Snizek from C.E. Norelius Re: Marble Hill - Bradford/Dircks Memo of October 23, 1981 (10 pages)
85. 12/01/81 Letter to H.R. Denton from S.W. Shields PSI, Re: PSI Compliance with Reg Guides 1.144, Revision 1 and 1.123 - Revision 1 (1 page)
86. 01/1982 A Special Management Report Marble Hill Nuclear Project (13 pages)
87. 02/25/82 Congressional Briefing for Marble Hill Nuclear Generating Station (12 pages)
88. 04/04/78 Letter to Public Service Company of Indiana, Inc. Attn: Dr. James Coughlin from Roger Boyd Re: Issuance of Construction Permits for Marble Hill Nuclear Generating Station Docket Nos. STN 50-546 and STN 50-547 (36 pages)



APPENDIX K (Continued)

Re: FOIA-84-293

89. 07/20/82 Letter to Public Service of Indiana Attn: S.W. Shields from James Keppler Re: Docket Nos. 50-546 and 50-547 (26 pages)
90. 10/08/82 Document Control at Marble Hill (4 pages)
91. Undated Marble Hill Quality Assurance Manual Organization (20 pages)
92. 10/25/82 Individual Required Reading Notification (5 pages)
93. 10/27/82 Lessons Learned From Marble Hill and Zimmer (6 pages)
94. 10/19/82 Weekly Report by PSI entitled "Progress" (2 pages)
95. 10/20/82 "Career Opportunities" (2 pages)
96. Undated Records Management (3 pages)
97. 11/08/82 NRC Office of Public Affairs - News Summary (1 page)
98. 11/12/82 Quality Trend Report - Third Quarter 1982 (51 pages)
99. Undated Marble Hill Subteam Report (13 pages)
100. 11/16/82 Weekly Report by PSI entitled "Progress" (2 pages)
101. 11/16/82 NRC's Quality Assurance Initiatives Special Study of Nuclear Quality Assurance Briefing Slides for Presentation (26 pages)
102. 11/17/82 Newspaper Clipping: Louisville Courier Journal (1 page)
103. 11/22/82 Letter to Willard Altman, IE from R.P. Keele, PSI (14 pages)
104. 11/30/82 Letter to Ken C. Carroll, EG&G, from M.G. Patrick (5 pages)
105. 12/17/82 Quality Assurance Case Study Report (36 pages)
106. 02/02/83 Letter to Public Service Indiana from James Keppler Re: Docket Nos. 50-546 and 50-547 (2 pages)
107. 02/25/83 Congressional Briefing for Marble Hill Nuclear Generating Station (9 pages)
108. 02/08/83 Letter to Ken Carroll, EG&G, from Harold Harty, Battelle, PNL (4 pages)
109. 02/08/83 Action Plan in Response to NRC Confirmatory Action Letter (16 pages)
110. 03/25/83 NRC News Release No. 83-51 NRC Considers License Application for Indiana Nuclear Plants: Provides Opportunity for Hearing (2 pages)



APPENDIX K (Continued)

Re: FOIA-84-293

- 111. 06/09/83 Newspaper Clipping: Wall Street Journal (2 pages)
- 112. 09/27/83 Quality Assurance Case Study Working Paper (77 pages)
- 113. 11/03/75 Letter to James Coughlin, PSI, from Ben Rusche, AEC, Re: Docket Nos. STN 50-546 and STN 50-547 (6 pages)
- 114. 11/19/74 Letter to A. Gianbusso, AEC, from J. Coughlin, PSI (2 pages)
- 115. 08/16/74 Letter to John E. Ward, Atomic Industrial Forum, from Edson G. Case, AEC, Re: Policy and Procedures for the Replication of Custom Plant Designs (8 pages)
- 116. 08/22/74 Letter to L. Manning Muntzing, AEC, from James Coughlin, PSI, Re: Plans to Meet (3 pages)
- 117. 10/13/82 Speech Remarks by Nunzio Palladino at the American Society for Quality Control (2 pages)
- 118. Undated Marble Hill Site Visit Report (7 pages)
- 119. 11/27-  
11/28/79 "Construction Problems at Marble Hill Nuclear Facility: Nuclear Regulatory Commission Oversight," Hearings Before House of Representatives, Subcommittee on Environment, Energy, and Natural Resources, Committee on Government Operations, Committee Print, 1980 (349 pages)
- 120. 10/04/79 Letter to S.W. Shields, PSI, from James G. Keppler, Region III, Re: IE Inspection Reports No. 50-546/79-11 and No. 50-547/79-11 w/attachments (79 pages)

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-General"

- 121. Undated List of persons on Independent Construction Review Team (1 page)
- 122. Undated List of persons on Independent Construction Review Team (1 page)
- 123. 06/02/83 Marble Hill Nuclear Division Personnel (7 pages)
- 124. 06/20/83 Letter to S.W. Shields, PSI, from F.S. Ople, TP, enclosing bi-weekly status report #1 (4 pages)
- 125. 06/29/83 QA Review of Walkdown Activities - Subtask C4 (5 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

- 126. 06/30/83 Independent Construction Review Personnel List (2 pages)
- 127. 06/30/83 Note to F.S. Ople from M.G. Dunlap providing status report as of 06/30/83 (5 pages)
- 128. 07/05/83 Letter to S.W. Shields, PSI, from F.S. Ople, TP, enclosing bi-weekly status report #2 (5 pages)
- 129. 07/18/83 Letter to S.W. Shields, PSI, from F.S. Ople, TP, enclosing bi-weekly status report #3 (7 pages)
- Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task A"
- 130. Undated Independent QA Evaluation Checklist (9 pages)
- 131. 07/05/83 Letter to "Charlie" from Mike Dunlap, TP, Re: Subjects for Task "A" (1 page)
- 132. 07/12/83 Procedure for the Evaluation of QA Organization and Management Policies Toward Quality Assurance (Task A) (6 pages)
- Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task B"
- 133. Undated Audit Checklist Program Implementation - Drawings, Field Change Requests, Specifications (Safety-Related), Engineering Release Authorization (9 pages)
- 134. Undated Audit Checklist Program Compliance - Appendix B, ANSI N45.2.11-1974 (26 pages)
- 135. Undated Audit Checklist Program Implementation - Field Change Request (2 pages)
- 136. Undated Audit Checklist Program Implementation - Specifications (Safety-Related) (2 pages)
- 137. Undated Audit Checklist Program Implementation - Engineering Release Authorization (6 pages)
- 138. 06/23/83 Review of Construction Design Control (6 pages)
- 139. 07/28/83 Draft Summary Report of Task B - Construction Design Control (29 pages)

APPENDIX K (Continued)

Re: FOIA-84-293

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task C"

- 140. Undated Structural Steel Checklist (1 page)
- 141. Undated Walkdown - QA Review Checklist (2 pages)
- 142. Undated Checklist for Structural Steel Bolt Tension Testing (2 pages)
- 143. 06/15/83 Note to Felix Ople from E.V. Bak Re: Selection of Systems for Walkdown (1 page)
- 144. 06/22/83 Physical Verification of Mechanical Features (28 pages)
- 145. 06/29/83 QA Review of Walkdown Activities (5 pages)
- 146. 06/29/83 Physical Verification of Mechanical Features (3 pages)
- 147. 06/29/83 Physical Verification of Structural Features (21 pages)
- 148. 07/01/83 Physical Verification of Mechanical Features (6 pages)
- 149. 07/06/83 Physical Verification of Structural Features (2 pages)
- 150. 07/06/83 Physical Verification of Structural Features (2 pages)
- 151. 07/06/83 Physical Verification of Structural Features (4 pages)
- 152. 07/08/83 Physical Verification of Mechanical Features (5 pages)
- 153. 07/09/83 Physical Verification of Structural Features (4 pages)
- 154. 07/09/83 Physical Verification of Mechanical Features (9 pages)
- 155. 07/11/83 Physical Verification of Structural Features (6 pages)

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task D"

- 156. 06/27/83 Procedure for Inspection of Concrete (6 pages)
- 157. 06/30/83 ASME Piping Weld Inspection (8 pages)
- 158. 07/08/83 Note to F.S. Ople from M.G. Dunlap Re: Visual Inspection of Welds (1 page)

APPENDIX K (Continued)

Re: FOIA-84-293

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task E"

- 159. Undated ASME Piping Material Certification Review (4 pages)
- 160. 06/22/83 Evaluation of Safety-Related Equipment Maintenance and Storage (4 pages)
- 161. 06/27/83 Procedure for Concrete Test and Inspection Review (5 pages)
- 162. 06/28/83 Review of ASME Piping Material Certifications (5 pages)
- 163. 07/01/83 Welder Qualification Record Review (4 pages)

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Subtask E2"

- 164. 06/30/83 Checklist #2 for Concrete Test and Inspection Review (14 pages)
- 165. 07/05/83 Checklist #1 for Concrete Test and Inspection Review (26 pages)
- 166. 07/27/83 Note to M.G. Dunlap from V. Nicolayeff Re: Results of Concrete Test and Inspection Records Review for Safety-Related Structures at Marble Hill (9 pages)

Working file of Independent Construction Review Team, Torrey Pines Technology, file labeled "Marble Hill-Task F"

- 167. 07/12/83 Processing of Findings (23 pages)
- 168. 08/12/83 Processing of Findings (24 pages)
- 169. 08/16/83 Potential Findings Report Re: Mislocation of Reinforcement in the #219F Removable Slab on the Roof of the Auxiliary Building (18 pages)