



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

July 3, 1985

Mr. Edward W. O'Neill  
Public Utilities Commission  
California State Building  
San Francisco, CA 94102

IN RESPONSE REFER  
TO FOIA-84-516

Dear Mr. O'Neill:

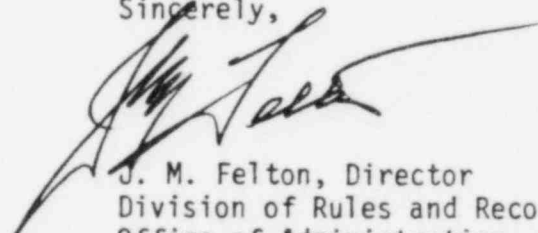
This is in further response to your letter dated June 19, 1984, in which you requested, pursuant to the Freedom of Information Act (FOIA), three categories of records related to NUREG-1055.

Enclosed are copies of the July 3, 1985, letter and its enclosure provided to Mr. A. Patrick Leighton with regard to his FOIA request (FOIA-84-293) regarding NUREG-1055.

The records identified on the enclosure are now available for public inspection and copying at the NRC Public Document Room.

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

Sincerely,



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

Enclosures: As stated

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PDR FOIA  
O'NEILL84-516 PDR

APPENDIX L  
RECORDS IN PDR FILE FOIA-84-293

MARBLE HILL DOCUMENTS  
(Torrey Pines Technology)

Torrey Pines Technology

1. 08/01/83 PFR No. 2485:018, ITEM: Weld Wire, Project No. 2485 (7 pages)
2. 08/01/83 PFR No. 2485:019, ITEM: Lack of ASME Spec. for weld wire  
Project No. 2485 (10 pages)
3. 08/01/83 PFR No. 2485:017, ITEM: Maintenance on Feedwater Pump 2AF01PB,  
Project No. 2485 (8 pages)
4. 07/27/83 PFR No. 2485:013, ITEM: Concrete Wall on Column Line #21  
between Lines AA and Z at El. 417' to 433' of Fuel Handling  
bldg. Project No. 2485 (5 pages)
5. 07/27/83 PFR No. 2485:010, ITEM: Embedded Plate on Unit #1 Containment  
Steel Dome, Project No. 2485 (6 pages)
6. 07/27/83 PFR No. 2485:014, ITEM: Tendon Anchor Plates (For Horiz.  
Tendos) Project No. 2485 (4 pages)
7. 07/26/83 PFR No. 2485:009, ITEM: Auxiliary Building Roof, Structure  
Steel Framing, Column Beam Connection, Project No. 2485 (3 pages)
8. 07/26/83 PFR No. 2485:016, ITEM: Valve Change Incorporation - Generic  
Project No. 2485 (3 pages)
9. 07/25/83 PFR No. 2485:011, ITEM: PSI Management Audits, Project No. 2485  
(3 pages)
10. 07/25/83 PFR No. 2485:015, ITEM: Motor Operated Gate Valve 1RH611  
Project No. 2485 (3 pages)
11. 07/22/83 PFR No. 2485:012, ITEM: Fine Aggregate for Concrete,  
Project No. 2485 (4 pages)
12. 07/22/83 PFR No. 2485:012, ITEM: Fine Aggregate for Concrete  
Project No. 2485 (4 pages)

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(Continued)

13. 07/21/83 PFR No. 2485:007, ITEM: Pipe Support 1CC03052R  
Project No. 2485 (8 pages)
14. 07/21/83 PFR No. 2485:008, ITEM: Auxiliary Building Unit Roof  
Removable Slab #291F, Project No. 2485 (8 pages)
15. 07/21/83 PFR No. 2485:007, ITEM: Pipe Support 1CC03052R  
Project No. 2485 (4 pages)
16. 07/21/83 PFR No. 2485:055, ITEM: Design Control System  
Project No. 2485 (4 pages)
17. 07/21/83 PFR No. 2485:005, ITEM: Design Control System  
Project No. 2485 (10 pages)
18. 07/20/83 PFR No. 2485:006, ITEM: QA Job/Position Descriptions  
Project No. 2485 (7 pages)
19. 07/20/83 PFR No. 2485:004, ITEM: External Interfaces,  
Project No. 2485 (8 pages)
20. 07/20/83 PFR No. 2485:006, ITEM: QA Job/Position Descriptions  
Project No. 2485 (4 pages)
21. 07/20/83 PFR No. 2485:004, ITEM: External Interfaces,  
Project No. 2485 (4 pages)
22. 07/14/83 PFR No. 001, ITEM: Residual Heal Removal System  
Project No. 2485 (3 pages)
23. 07/14/83 PFR No. 002, ITEM: Auxiliary Feedwater System  
Project No. 2485 (5 pages)
24. 07/14/83 PFR No. 003, ITEM: Shop Weld Performed at ITT Grinnell,  
Project No. 2485 (4 pages)

PALO VERDE DOCUMENTS

25. 07/31/74 Letter to: Arizona Public Service Company, ATTN: Mr. T. G.  
Woods, Jr. from: R. H. Engelken, subject: Project No. 503,  
(13 pages)
26. 11/18/74 Letter to: Arizona Public Service Company, ATTN: Mr. E. E. Van  
Brunt, from: R. H. Engelken, subject: Docket Nos. 50-528,  
50-529, 50-530, (11 pages)

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(Continued)

27. 07/24/75 Letter to: Arizona Public Service Company, ATTN: H. D. Thornburg from: G. S. Spencer, subject: Report by R. J. Pate of the Second Preconstruction Permit QA Inspection, (10 pages)
28. 05/19/76 Letter to: Arizona Public Service Company to G. W. Roy, from: G. S. Spencer, subject: Report by R. J. Pate of a visit to the subject facility on April 28, 29 and 30, 1976 is forwarded for your information (10 pages)
29. 05/25/76 Region V Public Affairs Office, to Jim Hanchett, subject: NRC Staff Issues Construction Permits For Three-Unit Palo Verde Nuclear Plant in Arizona (1 page)
30. 12/23/76 Subject: Dockets No. 50-528, 50-529, 50-530, ATTN: Mr. E.E. Van Brunt, (23 pages)
31. 02/28/77 Subject: Letter to: Arizona Public Service, ATTN: Mr. E. E. Van Brunt, from: G. S. Spencer, (25 pages)
32. 06/14/77 Subject: Inspection on May 9-12, 1977 (Report No. 50-528, 529, 530/77-03) Areas Inspected, Inspectors: R. J. Pate and T. W. Bishop, approved by G. S. Spencer, (19 pages)
33. 07/26/77 Subject: Dockets Nos. 50-528, 50-529, 50-530, ATTN: Mr. E. E. Van Brunt, APSC, from: G. S. Spencer, Region IV, (22 pages)
34. 11/10// Subject: File: 77-058-026, ATTN: G. S. Spencer, from: Mr. E. E. Van Brunt, (28 pages)
35. 02/28/78 Subject: Control of Low Hydrogen, Covered, Arc-Welding Electrodes File: 78-056-026, ATTN: Mr. R. H. Engelken from: E. E. Van Brunt, (18 pages)
36. 03/01/78 Subject: PSAR-Chapter 17, Quality Assurance, (60 pages)
37. 07/27/78 Subject: Docket Nos. 50-528, 50-529, 50-530, ATTN: Mr. E. E. Van Brunt, from: G. S. Spencer, (15 pages)
38. 10/18/78 Subject: Notice of Violation Resulting from NRC Inspection of July 17-21, 1978, ATTN: Mr. E. E. Van Brunt, from: G. S. Spencer, (28 pages)
39. 08/22/80 Subject: NRC Regional Evaluation of Licensee Performance Palo Verde Units No. 1, 2 and 3, ATTN: Mr. E. E. Van Brunt from: R. H. Engelken, (16 pages)

APPENDIX L  
RECORDS IN PDR FILE FOIA-84-293  
(Continued)

40. 01-02/81 Subject: Inspection on January 26 - February 5, 1981  
(Report Nos. 50-528/81-02, 50-529/81-02 and 50-530/81-02)  
Inspectors: R. T. Dodds, L. E. Vorderbruegg, J. H. Eckhardt  
P. P. Narbut, J. O. Elin, Approved R. T. Dodds, (30 pages)
41. 04/06/81 Subject: NRC Inspection of Palo Verde Units 1, 2 and 3  
ATTN: Mr. E. E. Van Brunt, from: B. H. Faulkenberry  
(32 pages)
42. 10/82 Subject: Independent Quality Assurance Evaluation of Palo  
Verde Nuclear Generating Station Units 1, 2, and 3, Prepared  
for: Arizona Public Service Company, (Volumes 1 and 2)
43. 01/15/82 Subject: NRC Inspection of Palo Verde Units 1, 2, and 3  
ATTN: Mr. E. E. Van Brunt, from: B. H. Faulkenberry  
(15 pages)
44. 02/05/82 Subject: 50-528, 50-529, 50-530, ATTN: Mr. E. E. Van Brunt  
from: B. H. Faulkenberry, (16 pages)
45. 07/23/82 Subject: NRC I&E Inspection of March 29-April 2, 1982  
File: 82-019-026, ATTN: Mr. T. W. Bishop, from: E. E. Van Brunt  
(21 pages)
46. 01/83 Article from Electric Power and Light entitled "Good News from  
Nuclear Construction Projects Reported to AIF," (1 page)
47. 02/25/83 Subject: Inspection on January 4-7 and 17-21, 1983 (Report No.  
50-528/83-02), Inspectors: P. P. Narbut, Approved by: T. Young  
(15 pages)
48. 03/31/83 Subject: NRC Inspection of Palo Verde Units 1, 2, and 3  
ATTN: Mr. E. E. Van Brunt, from: D. M. Sternberg, (11 pages)
49. 04/25/83 Subject: NRC Inspection of Palo Verde Units 1, 2, and 3  
ATTN: Mr. E. E. Van Brunt, from: D. M. Sternberg, (16 pages)
50. 04/22/83 Subject: Special NRC Inspection of Palo Verde Units 1, 2, and 3  
ATTN: Mr. E. E. Van Brunt, from: J. L. Crews, (14 pages)
51. 04/22/83 Subject: File: 83-019-026, ATTN: Mr. D. M. Sternberg,  
from: E. E. Van Brunt, (14 pages)
52. 05/10/83 Subject: Systematic Assessment of Licensee Performance ATTN:  
Mr. E. E. Van Brunt, from: J. L. Crews, (37 pages)

APPENDIX L  
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(Continued)

- 53. 07/05/83-08/02/83 Subject: Morning Report-Region V, (8 pages)
- 54. 08/12/83 Subject: Nucleonics, (5 pages)
- 55. 08/18/83 Subject: Postulated Root Causes of Success, (5 pages)
- 56. 07/19/83 Subject: Preliminary Notification, (3 pages)
- 57. 08/22/83 Subject: NRC's Quality Assurance Initiatives Special Study of Nuclear Quality Assurance (Congressional Amendment Study) Briefing Slides for Presentation, Dr. W. D. Altman, Project Manager, (20 pages)
- 58. 08/26/83 Subject: Root Causes-Construction, (7 pages)
- 59. 06/06/83 Subject: Miscellaneous Charts, (30 pages)
- 60. Undated Chart from Power Engineering entitled "New Plants by Utilities" (1 page).
- 61. Undated Pamphlet entitled "Palo Verde Planta de Energia Nuclear" (18 pages)
- 62. Undated Brochure entitled "Palo Verde Nuclear Generating Station Tours."

SOUTH TEXAS DOCUMENTS

- 63. 04/30/80 Letter to G. W. Oprea, Jr., HLPC, from Victor Stello, Jr., IE, transmitting IE Inspection Report No. 50-498/79-19; 50-499/17-19 of NRC investigation conducted between November 10, 1979 and February 7, 1980 (226 pages).
- 64. 09/19/80 Transcript and Record of the Public Meeting held on August 19, 1980 at Bay City, Texas, on the South Texas Project (416 pages).
- 65. 10/16/81 Memorandum for William L. Fisher, NRC, from G. C. Gower, NRC, entitled "South Texas Project and Zimmer" (30 pages).
- 66. Undated Document entitled "Brief Overview-Zimmer" relating Zimmer experience to the South Texas Project (4 pages).

ZIMMER DOCUMENTS

- 67. 06/10/82 Subject: Testimony of James G. Keppler Regional Administrator, Region III (Chicago) Office, United States Nuclear Regulatory Commission, Before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs. United States House of Representatives Washington, DC (12 pages).



APPENDIX L  
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68. 09/01/82 Memorandum for: Chairman Palladino from William J. Dircks entitled "Zimmer Monthly Status Report to Commission" (36 pages).
69. 09/14/82 Subject: Testimony of James G. Keppler, Regional Administrator, Region II (Chicago) Office, United States Nuclear Regulatory Commission, Before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, United States House of Representatives, Washington, DC (42 pages).
70. 09/14/82 Subject: Oversight Hearing "Quality Assurance at the Zimmer Nuclear Station" Subcommittee on Energy and Environment, Committee on Interior and Insular Affairs, United States House of Representatives (60 pages).
71. 08/10-09/17/82 Subject: Inspection CG&E/Catalytic, Inc. (CI) (13 pages).
72. 09/20/82 Subject: News Summary (1 page)
73. 10/13/82 Subject: Preliminary Notification of Event or Unusual Occurrence ---PNO III-82-111 (1 page)
74. 10/20/82 Newspaper article entitled: "Zimmer Quality Control Assailed" The Cincinnati Enquirer (1 page).
75. 10/20/82 Newspaper article entitled "NRC Chides CG&E over Zimmer Work," The Cincinnati Post (1 page).
76. 11/16/82 Subject: "News Release" NRC Office of Public Affairs (9 pages).
77. 12/06/82 Memorandum for William J. Dircks from James G. Keppler entitled "Zimmer-Recommended Plan of Action for Implementing Commission Order" (7 pages).
78. 12/08/82 Memorandum for Chairman Palladino, Commission Gilinsky, Commission Ahearne, Commission Roberts, Commissioner Asselstine, from William J. Dircks, entitled "Section 50.54 (f) "Demand for Information" (September 24, 1982) Issued to Cincinnati Gas and Electric" (3 pages).
79. 12/15/82 Subject: "News Summary," NRC Office of Public Affairs (1 page).
80. 07/22/83 Memorandum for Chairman Palladino, Commissioner Gilinsky, Commissioner Roberts, Commissioner Asselstine, from William J. Dircks, entitled "Zimmer Quarterly Status Report" (4 pages)

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- 81. 08/83 Subject: Independent Review of Zimmer Project Management, Final Report, Volumes 1 and 2 - Discussion, Prepared for Cincinnati Gas and Electric Company by Torry Pines Technology (150 pages).
- 82. 10/03/83 Subject: Preliminary Notification of Event or Unusual Occurrence-PRO-III-83-90 (1 page)

MIDLAND DOCUMENTS

- 83. 08/18/82 IE Bulletin No. 82-01, Rev. 1, Supplement 1: "Alteration of Radiographs of Welds in Piping Subassemblies" (5 pages)
- 84. 10/08/82 NRC News Release entitled "NRC Staff Proposed \$90,000 Fine Against Illinois Power Company" (2 pages)
- 85. 10/20/82 NRC News Summary (1 page)
- 86. 10/29/82 Memorandum for Darrell G. Eisenhut, NRR, from R. F. Warnick, Region III, entitled "Report on Midland Design and Construction Problems, Their Disposition, and Overall Effectiveness of the Effort to Assure Appropriate Quality" (33 pages)
- 87. 02/08/83 NRC News Release entitled "NRC Staff Proposes \$120,000 Fine for Quality Assurance Violations at Midland (2 pages)
- 88. 03/21/83 NRC Staff Notes on Midland (6 pages)
- 89. 05/18/83 Letter to James W. Cook, Consumers Power Co., James G. Keppler, NRC:Region III, and Darrell G. Eisenhut, NRC:NRR, from Howard Levin, TERA Corporation, transmitting revised Engineering Program Plan and Project Quality Assurance Plan (428 pages)
- 90. 06/08/83 "NRC Special Study of Nuclear Quality Assurance Briefing Slides for Presentation" by William Altman, NRC, Topic: QA Case Studies and Preliminary Results (28 pages)
- 91. 06/08/83 QA Review Group Meeting, June 8-9, 1983, Washington, DC (3 pages)
- 92. 06/24/83 "NRC Evaluation of Independent Reviews" - Tentative Agenda (1 page)
- 93. 07/15/83 Project Instruction 3201-001, Rev. 3, "Engineering Evaluation Preparation and Control" (14 pages)



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94. 08/15/83 PFR No. 2485:018, "Weld Wire Heat 57-L in Lines 1W004DB-10-1PC10 and 1W04B-10-1PC8" (1 page)
95. 09/07/83 "NRC Special Study of Nuclear Quality Assurance Briefing Slides for Presentation" by William Altman, NRC, Topic: QA Case Studies (21 pages)
96. 10/10/83 Bechtel Engineering Directive - "Release of Project Engineering Calculations to the Client" (2 pages)
97. 10/27/83 TERA Corporation Meeting Notice - "Independent Design and Construction Verification (IDCV) Program" to be held October 28, 1983 (5 pages)
98. 10/28/83 Meeting at Bechtel Ann Arbor Office - "Independent Design and Construction Verification (IDCV) Program," list of attendees, agenda, and finding report (62 pages)
99. Undated Tenth Annual National Energy Division Conference, Session H - Independent Verification of Design and Construction: "Third Party Independent Design and Construction Verification" by Michael G. Dunlap, GA Technologies, Inc. (10 pages)
100. Undated "Form Amendment Pilot Program - Independent Construction Audit Program" (2 pages)

ST. LUCIE DOCUMENTS

101. 10/71 AEC Division of Compliance, "Monthly Report for October 1971" regarding quality assurance inspection on September 29-30, 1971 (1 page)
102. 12/27/71 Memorandum to J. B. Henderson, AEC, from F. J. Long, Region II, transmitting Inspection Report No. 50-389/71-1 covering the Quality Assurance Audit conducted on September 29 - October 1, 1971, for Hutchinson Island No. 2 (8 pages)
103. 11/26/73 Inspection Report No. 50-389/73-1 for inspection at St. Lucie 2 on October 29-30, 1973 (9 pages)
104. 12/03/73 Letter to R. E. Uhrig, FP&L, from Norman C. Moseley, AEC:Region II, regarding quality assurance audit on October 29-30, 1973 (3 pages)
105. 12/03/73 Memorandum for H. D. Thornburg, AEC, from F. J. Long, AEC: Region II, transmitting Inspection Report No. 50-389/73-1 (1 page)
106. 12/07/73 Letter to Norman C. Moseley, AEC, from Robert E. Uhrig, FP&L, regarding FP&L proprietary review of Inspection Report No. 50-389/73-1 (2 pages)

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- 107. 03/01/74 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, AEC:Region II, regarding quality assurance inspection conducted on February 5-6, 1974, by Messrs. L. E. Foster and W. A. Crossman, Region II (2 pages)
- 108. 03/01/74 Inspection Report No. 50-389/74-1 for inspection at St. Lucie 2 on February 5-6, 1974 (10 pages)
- 109. 03/14/74 Letter to Norman C. Moseley, AEC, from Robert E. Uhrig, FP&L, regarding FP&L proprietary review of Inspection Report No. 50-389/74-1 (2 pages)
- 110. 07/09/74 Letter to Norman C. Moseley, AEC, from Robert E. Uhrig, FP&L, regarding change in schedule for revising quality assurance manual (2 pages)
- 111. 04/11/75 PSAR - Chapter 17, "Quality Assurance" (245 pages)
- 112. 04/24/75 Memorandum for H. D. Thornburg, AEC, from J. C. Bryant, NRC:Region II, regarding deletion of proprietary information from IE Report No. 50-389/75-1 (10 pages)
- 113. 04/24/75 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, Region II, regarding deletion of proprietary information from IE Report No. 50-389/75-1 (4 pages)
- 114. 05/09/75 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, NRC:Region II, regarding the quality assurance inspection conducted on April 8-10, 1975, by Mr. L. E. Foster, Region II (8 pages)
- 115. 09/15/75 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, NRC, regarding the quality assurance inspection conducted on August 11-15, 1975, by Mr. L. E. Foster, Region II (7 pages)
- 116. 11/20/75 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, NRC:Region II, regarding the quality assurance inspection conducted on November 5-7, 1975, by Mr. L. E. Foster, Region II (8 pages)
- 117. 01/09/76 Letter to Robert E. Uhrig, FP&L, from Norman C. Moseley, NRC:Region II, regarding the quality assurance inspection conducted on December 16-18, 1975, by Mr. L. E. Foster, Region II (10 pages)
- 118. 08/26/76 Letter to Robert E. Uhrig, FP&L, from C. E. Murphy, NRC:Region II, regarding the quality assurance inspection conducted on July 28-30, 1976, by Mr. D. H. Danielson, Region II (11 pages)

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119. 09/08/76 Letter to Norman C. Moseley, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/76-1 (1 page)
120. 11/02/76 Letter to Robert E. Uhrig, FP&L, from C. E. Murphy, NRC: Region II, regarding the quality assurance inspection conducted on September 22-24, 1976, by Mr. D. H. Danielson, Region II (9 pages)
121. 11/16/76 Letter to Norman C. Moseley, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/76-2 (1 page)
122. 01/12/77 Letter to Robert E. Uhrig, FP&L, from C. E. Murphy, NRC: Region II, regarding the quality assurance inspection conducted on November 18-19, 1976, by Mr. D. H. Danielson, Region II (8 pages)
123. 03/14/77 Letter to Norman C. Moseley, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/76-3 (1 page)
124. 06/15/78 Letter to Robert E. Uhrig, FP&L, from C. E. Murphy, NRC: Region II, regarding the quality assurance inspection conducted on May 15-18, 1978, by Messrs. B. R. Crowley and R. W. Wright, Region II (18 pages)
125. 08/29/78 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC, regarding the quality assurance inspection conducted on July 18-21, 1978, by Mr. B. R. Crowley, Region II (9 pages)
126. 08/31/78 Letter to Roger S. Boyd, NRR, from Robert E. Uhrig, FP&L, regarding FSAR and ER submittal schedule for St. Lucie 2 (1 page)
127. 09/11/78 Letter to Charles E. Murphy, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/78-7 (1 page)
128. 12/06/78 Letter to Robert L. Baer, NRR, from Robert E. Uhrig, FP&L, regarding revised cost estimate for St. Lucie 2 (1 page)
129. 06/21/79 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC:Region II, regarding inspection conducted on May 30-June 1, 1979, by Mr. John R. Harris, Region II (6 pages)
130. 06/29/79 Letter to James P. O'Reilly, NRC:Region II, from Robert E. Uhrig, FP&L, regarding revised construction schedule update (revision 5) (3 pages)

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131. 07/13/79 Letter to Charles E. Murphy, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/79-08 (2 pages)
132. 07/30/79 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC:Region II, regarding measures FP&L has taken to correct item of noncompliance in Inspection Report No. 50-389/79-08 (1 page)
133. 11/05/79 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC:Region II, regarding inspection conducted on October 9-12, 1979, by J. J. Lenahan, Region II (8 pages)
134. 11/21/79 Letter to James P. O'Reilly, NRC:Region II, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/79-18 (3 pages)
135. 12/05/79 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC:Region II, regarding FP&L's supplemental response to NRC's Notice of Violation dated November 5, 1979 (1 page)
136. 06/09/80 Letter to Robert E. Uhrig, FP&L, from James P. O'Reilly, NRC:Region II, regarding investigation conducted at St. Lucie on April 8 and April 21-24, 1980, by P. K. VanDoorn, Region II, with attached Notice of Violation and IE Investigation Report No. 50-389/80-05 (9 pages)
137. 06/27/80 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, regarding FP&L proprietary review of IE Investigation Report No. 50-389/80-05 (2 pages)
138. 07/21/80 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC, regarding FP&L letter of July 7, 1980, concerning FP&L corrective actions (1 page)
139. 08/05/80 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC, regarding inspection conducted at St. Lucie on July 15-18, 1980, by P. K. VanDoorn, Region II, with attached Inspection Report No. 50-335/80-23 and 50-389/80-09 (8 pages)
140. 08/26/80 Letter to Darrell G. Eisenhut, NRR, from Robert E. Uhrig, FP&L, regarding construction schedule update (15 pages)

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141. 10/03/80 Letter to Darrell G. Eisenhut, NRR, from Robert E. Uhrig, FP&L, regarding September 13, 1980 meeting in Bethesda, MD, concerning the operating license review for St. Lucie 2 (9 pages)
142. 10/10/80 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC, regarding inspection conducted at St. Lucie on September 17-19, 1980, by W. P. Kleinsorge, Region II, with attached NRC Notice of Violation and Inspection Report No. 50-335/80-31 and 50-389/80-13 (8 pages)
143. 11/07/80 Letter to James P. O'Reilly, NRC, from Robert ~~E.~~ Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/80-13 (3 pages)
144. 11/26/80 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, NRC, regarding FP&L's letter of November 7, 1980 concerning FP&L's corrective actions on items of noncompliance (1 page)
145. 01/21/81 Memorandum for Chairman, SALP Review Group, IE, from James P. O'Reilly, Region II, entitled "SALP Board Results for Florida Power and Light Company" (17 pages)
146. 02/20/81 Letter to Robert E. Uhrig, FP&L, from Charles E. Murphy, Region II, regarding inspection conducted at St. Lucie on January 20-23, 1981, by W. P. Kleinsorge, Region II, with attached Notice of Violation and Report Nos. 50-335/81-03 and 50-389/81-02 (14 pages)
147. 03/18/81 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/81-02 (4 pages)
148. 04/03/81 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, regarding supplementary response to address corrective action (1 page)
149. 04/06/81 Letter to Robert E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding FP&L letter of March 18, 1981 (1 page)
150. 04/15/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding special safety inspection conducted at St. Lucie 2 on March 9-10, 1981, by J. C. Bryant, et al., Region II, with attached Notice of Violation and Inspection Report No. 50-389/81-04 (31 pages)

APPENDIX L  
RECORDS IN PDR FILE FOIA-84-293  
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151. 05/11/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/81-04 (9 pages)
152. 05/11/81 Memorandum for Darrell G. Eisenhut, NRR, from Christian C. Nelson, NRR, entitled "SALP Input for St. Lucie, Unit No. 1" (6 pages)
153. 06/01/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding FP&L letter of May 11, 1981, concerning corrective actions (1 page)
154. 06/03/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding special safety inspection conducted at St. Lucie on May 4-7, 1981, by Mr. J. J. Lenahan, Region II, with attached Notice of Violation and Inspection Report Nos. 50-335/81-10 and 50-389/81-06 (12 pages)
155. 06/09/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding routine safety inspection at St. Lucie on May 12-15, 1981, by Mr. B. R. Crowley, Region II, with attached Notice of Violation and Inspection Report No. 50-389/81-07 (13 pages)
156. 06/16/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding special safety inspection conducted at St. Lucie 2 on May 12-15, 1981, by Mr. T. D. Gibbons, Region II, with attached Notice of Violation and Inspection Report No. 50-389/81-09 (6 pages)
157. 06/29/81 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, with response to Inspection Report 50-389/81-06 and proprietary review (3 pages)
158. 07/07/81 Letter to Darrell G. Eisenhut, NRR, from Robert E. Uhrig, FP&L, regarding construction completion schedule for St. Lucie 2 (16 pages)
159. 07/08/81 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, with response to Inspection Report 50-389/81-07 and proprietary review (3 pages)
160. 07/13/81 Letter to Robert E. Uhrig, FP&L, from P. J. Kellogg, Region II, regarding FP&L letter of June 29, 1981 (1 page)



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(Continued)

- 161. 07/15/81 Letter to James P. O'Reilly, NRC, from Robert E. Uhrig, FP&L, regarding proprietary review of Inspection Report No. 50-389/81-09 (3 pages)
- 162. 07/23/81 Letter to Robert E. Uhrig, FP&L, from P. J. Kellogg, Region II, regarding FP&L letter of July 8, 1981 (1 page)
- 163. 07/31/81 Letter to Robert E. Uhrig, FP&L, from P. J. Kellogg, NRC:Region II, regarding FP&L letter of July 15, 1981 (1 page)
- 164. 05/27/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, regarding routine safety inspection conducted at St. Lucie on April 28-May 1, 1981, by Mr. B. R. Crowley, Region II, with attached Notice of Violation and Inspection Report No. 50-389/81-05 (20 pages)
- 165. 06/19/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, stating response to Inspection Report No. 50-389/81-05 will be submitted (1 page)
- 166. 06/29/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with attached FP&L response to Inspection Report No. 50-389/81-05 (7 pages)
- 167. 08/31/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with supplementary response to Inspection Report No. 50-389/81-05 (3 pages)
- 168. 09/14/81 Letter to Robert E. Uhrig, FP&L, from Paul J. Kellogg, Region II, regarding routine safety inspection conducted at St. Lucie on August 18-21, 1981, by W. P. Kleinsorge, Region II, with attached Notice of Violation and Inspection Report Nos. 50-335/81-20 and 50-389/81-16 (19 pages)
- 169. 09/18/81 Letter to Robert E. Uhrig, FP&L, from Paul J. Kellogg, Region II, acknowledging receipt of response to Inspection Report No. 50-389/81-05 (1 page)
- 170. 10/13/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/81-16 (6 pages)
- 171. 10/22/81 Letter to Robert E. Uhrig, FP&L, from Paul J. Kellogg, Region II, regarding routine safety inspection at St. Lucie conducted on September 29-October 2, 1981, by Mr. E. H. Girard, Region II, with attached Inspection Report No. 50-389/81-19 (10 pages)

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172. 10/18/81 Letter to Robert E. Uhrig, FP&L, from Richard C. Lewis, Region II, concerning FP&L letter of October 13, 1981, in response to Inspection Report Nos. 50-335/31-20 and 50-389/81-16 (1 page)
173. 12/02/81 Letter to Robert E. Uhrig, FP&L, from Paul Kellogg, Region II, regarding routine safety inspection conducted at St. Lucie on October 21-23, 1981, by Mr. J. J. Lenahan, Region II, with attached Inspection Report No. 50-335/81-27 and 50-389/81-20 (9 pages)
174. 12/09/81 Letter to Robert E. Uhrig, FP&L, from James P. O'Reilly, Region II, with attached Notice of Violation and Inspection Report Nos. 50-335/81-28 and 50-389/81-22 (8 pages)
175. 12/14/81 Letter to Robert E. Uhrig, FP&L, from Paul J. Kellogg, Region II, regarding routine safety inspection conducted on November 23-25, 1981, by Mr. W. P. Ang, Region II, with attached Notice of Violation and Inspection Report No. 50-335/81-31 and 50-389/81-24 (9 pages)
176. 12/28/81 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with supplemental response to Inspection Report 50-389/81-05 (2 pages)
177. 01/08/82 Letter to J. P. O'Reilly, Region II, from R. E. Uhrig, FP&L, regarding proprietary review of Inspection Report 50-389/81-22 (3 pages)
178. 01/18/82 Letter to R. E. Uhrig, FP&L, from Paul J. Kellogg, Region II, regarding FP&L, from Paul J. Kellogg, Region II, regarding FP&L letter of December 28, 1981 (1 page)
179. 01/19/82 Letter to R. E. Uhrig, FP&L, from James P. O'Reilly, Region II, regarding routine safety inspection conducted on December 14-17, 1981, by Mr. W. P. Kleinsorge, Region II, with attached Notice of Violation and Inspection Report 50-389/81-25 (14 pages)
180. 02/12/81 "Flexible Control Tools Promote Success" by George B. Bradshaw, Raymond E. Schweikart, and Gerald M. Smith, FP&L, presentation at 1982 Winter Symposium, American Association of Cost Engineers (27 pages)
181. 02/18/82 Letter to Robert E. Uhrig, FP&L, from Frank J. Long, Region II, regarding routine safety inspection conducted at St. Lucie on December 11, 1981 - January 10, 1982, by Mr. S. A. Elrod, Region II, with attached Notice of Violation and Inspection Report Nos. 50-335/81-35 and 50-389/81-26 (10 pages)

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182. 02/25/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Inspection Report No. 50-389/81-25 (7 pages)
183. 03/18/82 Letter to Robert E. Uhrig, FP&L, from Frank J. Long, Region II, regarding FP&L letters of January 8 and February 19, 1982 in response to Inspection Report No. 50-389/81-22 (1 page)
184. 03/22/82 Letter to J. P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, regarding proprietary review of IE Inspection Report 81-35 and 81-26 (3 pages)
185. 03/26/82 Letter to Robert E. Uhrig, FP&L, from Frank J. Long, Region II regarding safety inspection conducted at St. Lucie on February 16-19, 1982, by Mr. B. R. Crowley, Region II, with attached Notice of Violation and Inspection Report 50-389/82-07 (20 pages)
186. 03/29/82 Letter to R. E. Uhrig, FP&L, from F. J. Long, Region II, regarding FP&L response to Inspection Report No. 50-389/81-25 (5 pages)
187. 03/30/82 Letter to R. E. Uhrig, FP&L, from F. J. Long, Region II, regarding FP&L response to Inspection Report Nos. 50-335/81-35 and 50-389/81-36 (1 page)
188. 03/30/82 Letter to R. E. Uhrig, FP&L, from F. J. Long, Region II, regarding routine safety inspection conducted at St. Lucie on March 9-12, 1982 by Mr. A. B. Ruff, Region II, with attached Notice of Violation and Inspection Report No. 50-389/82-10 (8 pages)
189. 04/20/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Inspection Report No. 50-389/82-07 (5 pages)
190. 04/21/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Inspection Report No. 50-389/82-10 (2 pages)
191. 04/27/82 "Quality Performance Review", St. Lucie 2, Florida Power & Light Co. (47 pages)
192. 04/28/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding routine safety inspection at St. Lucie conducted by Mr. B. R. Crowley on March 29-April 2, 1982, with attached Notice of Violation and Inspection Report No. 50-389/82-13 (19 pages)

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193. 04/29/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding FP&L response dated April 21, 1982, to NRC Inspection Report No. 50-389/82-10 (1 page)
194. 05/04/82 Letter to Darrell G. Eisenhut, NRR, from Robert E. Uhrig, FP&L, regarding outstanding work items at St. Lucie 2 (9 pages)
195. 05/28/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Report No. 50-389/82-13 (2 pages)
196. 06/01/82 Letter to R. E. Uhrig, FP&L, from James P. O'Reilly, Region II, regarding inspection at St. Lucie 2 on May 10-13, 1982, by Mr. W. J. Tobin, Region II, with attached Inspection Report No. 50-389/82-22 (5 pages)
197. 06/15/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding FP&L response to Inspection Report 50-389/82-13 (1 page)
198. 06/16/82 Letter to Walter P. Haass, NRR, from Robert E. Uhrig, FP&L, submitting for NRC evaluation revision 5 to the Topical Quality Assurance Report (131 pages)
199. 06/23/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding routine safety inspection conducted by Mr. J. L. Coley, Region II, on May 11-14, 1982, with attached Notice of Violation and Inspection Report No. 50-389/82-20 (12 pages)
200. 06/25/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding routine safety inspection at St. Lucie 2 on May 25-28, 1982, by Mr. W. H. Miller, Jr., with attached Notice of Deviation and Inspection Report No. 50-389/82-23 (6 pages)
201. 06/30/82 "Systematic Assessment of Licensee Performance Board Report," Florida Power & Light Company, Inspection Report Numbers 50-250/82-33, 50-251/82-33, 50-335/82-37, and 50-389/82-56 (50 pages)
202. 07/16/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding routine safety inspection at St. Lucie 2 on June 21-25, 1982, by Mr. M. D. Hunt, Region II, with attached Inspection Report No. 50-389/82-29 (7 pages)

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- 203. 07/22/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Inspection Report No. 50-389/82-23 (2 pages)
- 204. 07/22/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with FP&L response to Inspection Report No. 50-389/82-20 (3 pages)
- 205. 08/02/82 Letter to Robert E. Uhrig, FP&L, from Walter P. Haass, NRR, regarding NRC acceptance of FP&L's Quality Assurance Topical Report (3 pages)
- 206. 08/02/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding FP&L corrective measures in response to Inspection Report 50-389/82-23 (1 page)
- 207. 08/03/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding the routine safety inspection at St. Lucie 2 on June 21-25, 1982, by Mr. J. W. York, Region II, with attached Notice of Violation and Inspection Report No. 50-389/82-28 (10 pages)
- 208. 08/13/82 Letter to Darrell G. Eisenhut, NRR, from T. H. Blodgett, Engineering Verification Task Force, Ebasco Services Incorporated, regarding St. Lucie 2 Engineering Verification Program, Program Procedure No. EVP-001/SL-2, Rev. 1 (14 pages)
- 209. 08/13/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-29 (3 pages)
- 210. 08/24/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-28 (5 pages)
- 211. 08/26/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-20 (2 pages)
- 212. 08/31/82 Letter to Darrell G. Eisenhut, NRR, from T. H. Blodgett, Engineering Verification Task Force, Ebasco Services Incorporated, regarding St. Lucie 2 Engineering Verification Program, Task Force Independence - Interim Report (2 pages)
- 213. 09/02/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding supplemental response by FP&L to Inspection Report No. 50-389/82-29 (1 page)
- 214. 09/03/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding FP&L response to Inspection Report No. 59-389/82-20 (1 page)



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- 215. 09/08/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding FP&L response to Inspection Report No. 50-389/82-28 (1 page)
- 216. 09/29/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding routine inspection at St. Lucie 2 on September 7-10, 1982, by Mr. B. R. Crowley, Region II, with attached Notice of Violation and Inspection Report No. 50-389/82-43 (13 pages)
- 217. 11/08/82 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, regarding response to Inspection Report No. 50-389/82-43 (6 pages)
- 218. 11/09/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding routine safety inspection at St. Lucie 2 on October 4-8, 1982, by Mr. R. W. Wright, Region II, with attached Inspection Report No. 50-389/82-45 (20 pages)
- 219. 12/13/82 Letter to Mr. James P. O'Reilly, FP&L, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-43 (1 page)
- 220. 12/14/82 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding inspection on November 15-19, 1982, by Mr. G. A. Delisle, with attached Notice of Violation and Inspection Report Nos. 50-335/82-38 and 50-389/85-57 (21 pages)
- 221. 12/29/82 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding FP&L response to Inspection Report No. 50-389/82-43 (1 page)
- 222. 01/03/83 Letter to R. E. Uhrig, FP&L, from H. C. Dance, Region II, regarding inspection on December 6-9, 1982, with Inspection Report No. 50-389/82-66 (6 pages)
- 223. 01/12/83 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding inspection on November 16-19, 1982, by Mr. W. P. Kleinsorge, with attached Notice of Violation and Inspection Report No. 50-289/82-60 (10 pages)
- 224. 01/13/83 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding inspection on December 6-9, 1981, with attached Notice of Violation and Inspection Report No. 59-389/82-71 (9 pages)



APPENDIX L  
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- 225. 01/14/83 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-57 (3 pages)
- 226. 01/18/83 Letter to R. E. Uhrig, FP&L, from James P. O'Reilly, Region II, regarding "Systematic Assessment of Licensee Performance" (2 pages) with attached letter dated November 12, 1982, to R. E. Uhrig from R. C. Lewis, Region II (4 pages)
- 227. 01/31/83 Chart entitled "Scope Comparison" (25 pages)
- 228. 02/83 FP&L Organizational Charts (4 pages)
- 229. 02/83 FP&L Organizational Charts (3 pages)
- 230. 02/11/83 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-71 (3 pages)
- 231. 02/17/83 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-57 (2 pages)
- 232. 03/10/83 Letter to James P. O'Reilly, Region II, from Robert E. Uhrig, FP&L, with response to Inspection Report No. 50-389/82-71 (1 page)
- 233. 03/18/83 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, regarding FP&L response to Inspection Report No. 50-389/82-71 (1 page)
- 234. 04/05/83 Letter to R. E. Uhrig, FP&L, from R. C. Lewis, Region II, in response to Report Nos. 50-335/82-38 and 50-389/82-57 (1 page)
- 235. 06/13/83 NRC News Release entitled "NRC Authorizes Full Power Operation of Florida Nuclear Power Plant" (1 page)
- 236. 06/27/83 "NRC's Quality Assurance Initiatives Special Study of Nuclear Quality Assurance (Congressional Amendment Study)," Briefing slides for presentation, W. D. Altman, Project Manager (24 pages)
- 237. 06/27/83 "St. Lucie #2 Site Visit, June 27-July 1, 1983" (109 pages)
- 238. 04/84 "Quality Assurance Case Study Working Paper - Case E" (79 pages)

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- 239. Undated "The Construction Licensing Process" (17 pages)
- 240. Undated "Justification of Increase in Indirect Costs" (18 pages)
- 241. Undated Handwritten lists of St. Lucie Files (5 pages)

MISCELLANEOUS DOCUMENTS

- 242. 11/22/83 Letter to JW Cook, CPC, JG Keppler, RIII, DG Eisenhut, NRR, from HA Levin, TERA, Subject: Discussion and Status of Confirmed Items, Finding, and Findings Resolution (5 pages)
- 243. 09/30/83 Letter to JW Cook, CPC, JG Keppler, RIII, DG Eisenhut, NRR, from HA Levin, Midland (8 pages)
- 244. 09/30/83 Letter to Cook, Keppler, and Eisenhut, from Howard Levin, TERA, transmitting resumes for IDVP (8 pages)
- 245. 09/19/83 Letter to G. Gower, NRC from FS Ople, Project Manager  
Subject: Independent Construction Review of Marble Hill  
NGS Units 1 and 2 (4 pages)
- 246. 09/19/83 Letter to JA Christensen from FW Albaugh Subject: Comments  
Following Review Group Meeting #2 (76 pages)
- 247. 09/15/83 Memorandum for DS Hood, NRR, from JM Taylor, QASIP, Subject:  
Docket Nos. 50-329/330, Midland IDCV Program TERA (1 page)  
White Paper on Options
- 248. 09/13/83 Letter to SW Shields, ND, from FS Ople, Project Manager  
(5 pages)
- 249. 09/07/83 Letter to JW Cook, CPC, JG Keppler, RIII, DG Eisenhut, NRR  
from HA Levin, Project Manager (10 pages)
- 250. 09/06/83 Letter to JW Cook, CPC, JG Keppler, RIII, DG Eisenhut, NRR  
from HA Levin (estimate 150)
- 251. 08/30/83 Letter to SW Shields from FS Ople, Project Manager (5 pages)
- 252. 08/19/83 Letter to WH Dickhoner, CG&EC from AJ Neylan, Project Manager  
(2 pages)
- 253. 08/16/83 Letter to SW Shields from FS Ople, Project Manager (5 pages)
- 254. 08/15/83 Letter to Findings Review Committee from FS Ople, Subject:  
Project 2485 - Processing of PFRS (2 pages)

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- 255. 08/02/83 Letter to SW Shields from FS Ople, Project Manager (6 pages)
- 256. 07/20/83 Letter to JM Taylor, QASIP from FS Ople, Project Manager  
Subject: Independent Construction Review of Marble Hill  
NGS Units 1 and 2 (7 pages)
- 257. 07/05/83 Letter to SW Shields from FS Ople, Project Manager (5 pages)
- 258. 06/20/83 Letter to SW Shields from FS Ople, Project Manager (4 pages)
- 259. 10/04/82 South Texas - "Notes from NRC's Proposed Opinion, Findings  
of Fact, Conclusions of Law and Order in Form of Partial  
Initial Decision" (4 pages)
- 260. 04/08/83 South Texas - "Tentative Root Causes" (15 pages)
- 261. 06/83 Marble Hill - "Program Plan - Independent Construction Review  
of Marble Hill Nuclear Generating Station, Units 1 and 2,"  
prepared for Public Service Indiana by Torrey Pines  
Technology (42 pages)
- 262. 08/83 Zimmer - "Independent Review of Zimmer Project Management,  
Final Report, Volume 1 - Executive Summary," prepared for  
Cincinnati Gas and Electric Company by Torrey Pines  
Technology (54 pages)
- 263. 08/05/83 Marble Hill - "Project 2485, Independent Construction Review  
of Marble Hill Nuclear Generating Station, Units 1 and 2,  
Summary Report, Task A - Evaluation of QA Organization and  
Management Policies Toward Quality Assurance" by  
T. R. Colandrea (14 pages)
- 264. 02/29/84 "Quality Assurance Case Study Working Paper Case D"  
(27 pages)
- 265. 03/84 "Quality Assurance Case Study Working Paper - Case F,"  
prepared for NRC by Pacific Northwest Laboratory,  
Richland, Washington (42 pages)
- 266. 08/75 Article entitled "On Some Statistical Aids Toward Economic  
Production" by W. Edward Deming, Interfaces, Vol 5, No. 4  
(16 pages)
- 267. 12/80 Article entitled "Quality Control: The Human Factor" by Alan  
Field, Tradeppia International, Winter, 1980 (10 pages)

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- 268. 08/20/82 Memorandum for NRC Office Directors from Jack W. Roe, OEDO, entitled "EDO Program Guidance" (28 pages).
- 269. 09/20/82 ASLB, "Proposed Finding of Fact and Conclusions of Law" by Citizens Concerned About Nuclear Power, Inc. (CCANP), Larry Alan Sinkin, Counsel for CCANP (140 pages).
- 270. 09/23/82 Memorandum for the Commission from William J. Dircks, EDO, entitled "Clarification of SECY-82-352" (1 page).
- 271. 09/28/82 Memorandum for Commissioners from John E. Zerbe, OPE, entitled "Assurance of Quality (SECY-82-352)" (9 pages).
- 272. 09/29/82 "Briefing on Quality Assurance - SECY-82-352, Public Meeting" before Commission (87 pages).
- 273. 09/29/82 "Slides for Commission Briefing on Quality Assurance Initiatives" (21 pages).
- 274. 10/08/82 Letter to Harold Harty, PNL, from Willard D. Altman, NRC, enclosing documents to support PNL long-term review of quality assurance (2 pages) with enclosure 1, "Format of Quality Assurance Case Study Report" (11 pages).
- 275. 10/08/82 Letter to Harley Kirschenmann, EG&G Idaho, from Willard D. Altman, NRC, transmitting documents to support EG&G and PNL long-term review of quality assurance (2 pages).
- 276. 10/14/82 Memorandum for Terry L. Harpster, IE, from Bill Altman, IE, entitled "Resumes of Key Participants from PNL in LTR" (1 page).
- 277. 11/15/82 Memorandum for the Commissioners from John E. Zerbe, OPE, entitled "Regulatory Review and Associated Hold Points During Nuclear Power Plant Construction and Testing" (24 pages).
- 278. 12/21/82 Memorandum for the Commissioners from William J. Dircks, EDO, entitled "Staff Requirements - Briefing on Quality Assurance, September 29, 1982" (4 pages).
- 279. 02/17/83 Memorandum for Mark H. Williams, NRR, from Gus C. Lainas, NRR, entitled "Review of Commission Information Report, Certification of Licensee Quality Assurance Programs and Rule of Designated Representatives" (6 pages).

APPENDIX L  
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- 280. 03/03/83 Letter to J. Lynn Helms, Administrator, FAA, from Nunzio J. Palladino, NRC, regarding FAA regulation of design, construction and operation of aircraft and allocation of safety responsibilities among designers, manufacturers, and operators (1 page).
- 281. 03/17/83 Letter to Nunzio J. Palladino, NRC, from J. Lynn Helms, Administrator, FAA, regarding briefing by M. Craig Beard, FAA, to Commission on April 5, 1983 (1 page).
- 282. 03/28/83 Letter to Lars Nordstrom, Statens Karnkraftinspektion, Sweden, from Joseph D. LaFleur, Jr., IP, regarding NRC study of quality assurance (2 pages).
- 283. 05/12/83 Memorandum for Chairman Palladino from Frederick Forscher, IE, entitled "QA Policy: Reliability and Public Confidence" (3 pages).
- 284. 05/20/83 Note for Jim Christensen, PNL, from Bill Altman, NRC, entitled "Review Group Briefing Book " (2 pages).
- 285. 06/15/83 Letter to Henry Raleigh, Oak Ridge Technical Information Center, from E. William Brach, IE, enclosing list from Energy Data Base System concerning nuclear quality assurance (15 pages).
- 286. 06/16/83 Letter to Nunzio J. Palladino, NRC, from J. J. Ray, ACRS, entitled "Comments on the NRC Safety Research Program Budget for Fiscal Years 1985 and 1986" (20 pages).
- 287. 08/08/83 Note to John Heidenreich, KIST & Associates, from Bill Brach, IE, entitled "Papers for NRC Review" (1 page)
- 288. 09/23/83 Memorandum for James Taylor, IE, from Darrell G. Eisenhut, NRR, entitled "QA Draft Reports" (1 page).
- 289. 12/05/83 Commission Information Paper (Policy Issue), SECY-83-499, "Status Report on Study of Designated Representatives" (16 pages).
- 290. 01/03/84 Note to Bill Altman and Jim Kennedy, IE, from Bill Brach, IE, entitled "Outside Program Reports" (1 page).
- 291. 01/06/84 Note to Bill Altman, IE, from Bill Brach, IE, entitled "Comments on Kist Report-Executive Summary and Chapter 2.0, Summary and Conclusions" (5 pages).

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RECORDS IN PDR FILE FOIA-84-293  
(Continued)

292. 01/06/84 Memorandum for Richard C. DeYoung, IE, et al., from G. Ted Ankrum, IE, entitled "Schedule for Report to Congress and Review of Draft Report" (3 pages).
293. 01/30/84 Memorandum for W. J. Dircks, et al., from Richard C. DeYoung, IE, entitled "Report to Congress on Improving QA" (3 pages).
294. 03/21/84 Letter for Samuel J. Chilk, Secretary, from R. F. Fraley, ACRS, entitled "Proposed Federal Register Meeting Notice for the 288th ACRS Meeting - April 5-7, 1984" (7 pages).
295. 03/21/84 Letter to Nunzio J. Palladino, NRC, from Jesse C. Ebersole, ACRS, entitled "ACRS Report on Draft NRC Report to Congress on Improving Quality and the Assurance of Quality in the Design and Construction of Commercial Nuclear Power Plants" (5 pages).
296. 04/02/84 Memorandum for the Commission from John E. Zerbe, OPE, entitled "OPE Comments on SECY-84-124, 'Report to the Congress on Improving Quality and the Assurance of Quality in the Design and Construction of Commercial Nuclear Power Plants' (Ford Amendment Study)" (9 pages).
297. Undated ASLB, "Testimony on Behalf of Houston Lighting & Power Company, et al., of Mr. George W. Opera, Jr., Mr. Joseph W. Briskan, Mr. Richard A. Frazar, Mr. John M. Amaral, on the Experience of Houston Lighting & Power Company in the Construction of the South Texas Project and the Actions Taken as a Result of the NRC Order to Show Cause," Docket Nos. 50-498 OL and 50-499 OL (127 pages).
298. Undated ASLB, "Testimony on Behalf of Houston Lighting & Power Company, et al., of Dr. Knox M. Broom, Jr., Mr. Raymond J. Vurpillat on B&R Management and STP QA Program," Docket Nos. 50-498 OL and 50-499 OL (57 pages).
299. Undated ASLB, "Testimony on Behalf of Houston Lighting & Power Company et al., of Mr. C. Bernt Petterson, Mr. Timothy K. Logan, Mr. Charles S. Hedges, Mr. W. Stephen McKay on the Structural Backfill Program at STP," Docket Nos. 50-498 OL and 50-499 OL (33 pages).
300. Undated ASLB, "Testimony on Behalf of Houston Lighting & Power Company, et al., of Mr. Jerome H. Goldberg, Mr. Richard A. Frazar on Houston Lighting & Power Company's Current Management of the South Texas Project," Docket Nos. 50-498 OL and 50-499 OL (37 pages).



Re: FOIA-84-293

APPENDIX L  
RECORDS IN PDR FILE FOIA-84-293  
(Continued)

301. Undated ASLB, "Testimony on Behalf of Houston Lighting & Power Company, et al., of Mr. Don D. Jordan," Docket Nos. 50-498 OL and ~~50-499~~ 50-499 OL (28 pages).



## Public Utilities Commission

STATE OF CALIFORNIA

June 19, 1984

FILE NO

U.S. Nuclear Regulatory Commission  
Division of Rules and Records  
Freedom of Information and Privacy Office  
Washington, D.C. 20555

FREEDOM OF INFORMATION  
ACT REQUEST

FOIA-84-516  
Rec'd 6-25-84

To Whom It May Concern:

The California Public Utilities Commission is currently engaged in a review of the costs incurred in constructing the Diablo Canyon Nuclear Power Plant. One of the areas under study is the utility's quality assurance program.

A recent NRC study entitled "Assurance of Quality In Nuclear Construction Projects", published as NUREG 1055, contains a useful discussion of quality assurance programs at seven different nuclear plants under construction. The study contains relatively little documentary support, however, for the conclusions reached. I understand that the study was based largely upon separate "case studies" of the seven plants which may contain somewhat more detailed documentation and analysis.

We have obtained copies of case studies A, B, and C, but have not been able to obtain any of the remaining case studies. Neither have we been able to obtain any of the documentation or analysis supporting the conclusions reached in the "case studies". This information would be of definite assistance to us in thoroughly and fairly evaluating the Diablo Canyon Project. Accordingly, we request that the following information be provided to us under the Freedom Of Information Act, 5 U.S.C. §552:

- a) All "case studies", or analyses of quality assurance at nuclear power plant construction projects by whatever designation, used, reviewed, or relied upon in preparing the study "Assurance of Quality In Nuclear Construction Projects".
- b) All statements, comments, interview notes, minutes, transcripts or tapes used, reviewed, or relied upon in preparing either the "case studies" or the study "Assurance of Quality In Nuclear Construction Projects".


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- c) All documents, data, studies, reports, analyses, audits, records, publications, decisions, letters, orders, photographs, drawings, agreements, contracts, notes, memoranda, and drafts used, reviewed, or relied upon in preparing either the "case studies" or the study "Assurance of Quality In Nuclear Construction Projects".

If for any reason you are unable to promptly comply with some part of this request, please comply to the extent possible and indicate which item or items you are unable to promptly comply with. If you are unable to comply with any part of this request due to an alleged exclusion from the provisions of the Freedom Of Information Act, please identify the alleged exclusion, and the item to which the exclusion is alleged to apply. Please identify the item by providing, where applicable, its date, author, originator, general subject matter, title, present location, custodian, recipients, and the use to which it was put in preparing either the "case studies" or the study, "Assurance of Quality In Nuclear Construction Projects".

Thank you very much for your cooperation. Should you have any questions regarding this request please call either myself at (415) 557-2381 or Mr. Mark Fogelman at (415) 557-2563.

Very truly yours,

  
Edward W. O'Neill

EW0:1z

cc: M. Fogelman