

PDR-016



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

SEP 4 1984

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

IN RESPONSE REFER
TO FOIA-84-293

Dear Mr. Leighton:

This is in partial 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.

By letters dated May 3, May 17, June 13, June 27, and August 1, we provided partial responses to your FOIA request and informed you that the staff is reviewing additional records. At this time, we are enclosing Appendix I which identifies records that are now available at the NRC Public Document Room (PDR) for your inspection and copying. Enclosed also is Appendix J, which identifies records covered by your request which already have been made available in the PDR.

The staff is continuing to review records. We will notify you that additional records subject to your request are being placed in the PDR for your inspection and copying as review is completed.

Sincerely,

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

Enclosures: As stated

8502220015 840904
PDR FOIA
LEIGHTO24-293 PDR

APPENDIX I
RECORDS FILED IN PDR FOLDER FOIA-84-293

<u>Date</u>	<u>Comments</u>
1. 10/31/80	Houston Lighting and Power Company Quality Assurance Program Description; South Texas Project Electric Generating Station Quality Assurance During Design and Construction.
2. 02/12/81	Excerpt from Quadrex Report.
3. 07/01/81	Note To All Employees of Houston Lighting and Power Co., from D. D. Jordan, President & Chief Executive Officer, HL&P. Re: Notice of new Quality Assurance Program Manual.
4. 10/16/81	Memo for W. L. Fisher, IE, from G. C. Gower, IE. Re: South Texas Project and Zimmer.
5. 10/21/81	"Electricity from Nuclear Power, a 1981 map of nuclear power plants in the U.S." Atomic Industrial Forum, Inc., Bethesda, MD.
6. 03/04/82	Ebasco Services, Inc., Nuclear Quality Assurance Program Manual, South Texas Project Electric Generating Station, Organization and Responsibilities, Sect QA-I-2, pp. 1-4.
7. 11/15/82	Licensing Tracking System for Nuclear Power Plants, October, 1982 Status Report, by Utility Data Institute, Inc., Washington, DC.
8. 12/08/82	Ltr. to J. E. Geiger, from H. A. Walker, HL&P. Re: South Texas Project Electric Generating Station Project Audit Plan and Project Audit Schedule, 1983.
9. 01/03/83	Organization Chart of Houston Lighting and Power Quality Assurance Department, HL&P.
10. 02/83	Trend Analysis Report for February, 1983.
11. 02/28/83	Houston Lighting and Power Co., South Texas Project, Bay City, Texas, chart, HL&P Manpower as of 02/28/83 chart, Nuclear Engineering and Construction chart, Nuclear Engineering Department chart.
12. 03/03/83	Ltr. to H. A. Walker, Houston Lighting and Power, from L. W. Hurst, Bechtel Energy Corp. Re: South Texas Project Electric Generating Station, Units 1 and 2, Trend Report.
13. 03/04/83	Ltr. to L. W. Hurst, Bechtel Energy Corp., from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Project Audit Report Number G21-301.

APPENDIX I
(CONTINUED)

<u>Date</u>	<u>Comments</u>
14. 03/04/83	Ltr. to Audit Team Members, from J. W. Estella, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Project Audit Team Assignments for 1983, Revision 2.
15. 03/06/83	"The Washington Post" newspaper article "Austin's Albatross: 'The Nuke' Melts Down City Funds," by Martha Hamilton, Washington Post Staff Writer.
16. 03/07/83	Ltr. to J. E. Geiger, from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station, February Monthly QA Report.
17. 03/11/83	"Weekly News Summary" for general information of NRC staff. NUREG/BR-0031, Vol. 3, No. 10.
18. 03/11/83	Ltr. to J. Collins, IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: Cancellation of the South Texas Nuclear Project, A Briefing Paper.
19. 03/18/83	Ltr. to L. W. Hurst, Bechtel Energy Corp., from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Project Audit Report Number G01-301.
20. 03/24/83	Report on "Revamped South Texas Project Showing Strong Signs of Recovery," written by Rob Laufer, New York, in Nucleonics Week.
21. 03/24/83	Ltr. to L. W. Hurst, Bechtel Energy Corp. from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Project Audit Report Number G08-301.
22. 03/25/83	Ltr. to J. W. Williams, from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Project Audit Report Number G19-301.
23. 03/28/83	Ltr. to L. Nordstrom, Statens Kernkraftinspektion, Sweden from J. D. LaFleur, Jr., IP, re: Visit to Sweden by Richard Kleckner.
24. 03/30/83	Ltr. to W. D. Altman, IE and J. Heidenreich, from H. Harty, Battelle Pacific Northwest Laboratories. Re: Background information of the South Texas Project.
25. 03/31/83	Houston Lighting and Power Co. Quality Assurance Chart.
26. 03/31/83	Memo to multiple addresses, from J. W. Estella, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station Use of Procedures vs. Audits Matrix.

APPENDIX I
(CONTINUED)

<u>Date</u>	<u>Comments</u>
27. 04/01/83	Houston Lighting and Power Co., South Texas Project, Construction Management Organization Chart as of April 1, 1983.
28. 04/04/83	NRC's Quality Assurance Initiatives, Special Study of Nuclear Quality Assurance (Long-Term Review/Ford Amendment Study), Briefing Slides for Presentation on April 4, 1983 at Houston Lighting and Power Company, South Texas Project.
29. 04/05/83	NRC meeting, list of names.
30. 04/11/83	NRC Entrance Meeting attendees list.
31. 04/11/83	NRC's Quality Assurance Initiatives, Special Study of Nuclear Quality Assurance (Long-Term Review/Form Amendment Study), Briefing Slides for Presentation on April 11, 1983 at Houston Lighting and Power Company, South Texas Project.
32. 04/11/83	Meeting Notes, from Bechtel Energy Corp. meeting held on April 7, 1983, subject: Weekly QA Manager's Meeting.
33. 04/13/83	Interoffice Memo for D. G. Barker, from H. A. Walker, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station NRC Entrance Meeting of April 11, 1983, Special Study of Nuclear Quality Assurance.
34. 04/15/83	NRC Ford Amendment Meeting attendees list.
35. 06/15/83	Ltr. to H. Raleigh, TIC, OakRidge, from E. W. Brach, IE, enclosing list of documents from Energy Data Base System dealing with nuclear quality assurance.
36. 02/29/84	Quality Assurance Case Study Working Paper - Case D.
37. 1981-82	Electrical World, Directory of Electric Utilities, Texas, 90th Edition, pages 752-3.
38. No date	Houston Lighting and Power Company South Texas Project Procedure Manual. Title: Quality Assurance Directives. Subject: Trend Analysis.
39. No Date	Moody's Public Utility Manual, Houston Industries Incorporated, pages 839-50.
40. No Date	Attachment
41. No Date	Ebasco Services, Inc., Operations and Advanced Technology Organization Showing Quality Program Committee Representation, and Materials Engineering & Quality Assurance Organization (chart, double-sided).
42. No Date	Ebasco Services, Inc., Quality Assurance Engineering, and Purchasing and Traffic Departments Organization Chart (double-sided).

APPENDIX I
(CONTINUED)

<u>Date</u>	<u>Comments</u>
43. No Date	Ebasco Services, Inc., Quality Assurance Engineering, Quality Assurance Specialist Chart.
44. No Date	Executive Vice President, Nuclear Group, and Lines of Communication HL&P and BPC/Westinghouse charts (double-sided).
45. No Date	South Texas Project Construction Management Organization Chart.

APPENDIX J
Documents in PDR

<u>Date</u>	<u>Comments</u>
1. 02/15/77	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, RIV. Re: Investigation of South Texas Project, Unit 1, during February 2-3, 1977. (ANO 8104270289 w/encl ANO 8104270296)
2. 08/02/77	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation conducted during the period of July 6-8, 1977, for the South Texas Project facility, Unit No. 1. (ANO 8104270305 w/encl. ANO 8104270370)
3. 06/06/78	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IF. Re: Investigation conducted during the period of May 16-18, 1978, for the South Texas Project facility, Units No. 1 & 2. (ANO 8104270390 w/encl ANO 7908080090)
4. 08/25/78	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Meeting with IE staff and Houston Lighting and Power staff on August 15, 1978, concerning South Texas Project, Units No. 1 and 2. (ANO 7809270378 w/encl's ANO 7809270400 and ANO 7809270407)
5. 09/15/78	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during period of August 22-25, 1978. (ANO 7810240233 w/encl)
6. 10/06/78	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during period of September 11-14, 1978. (ANO 7811200216 w/encl)
7. 11/15/78	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Inspection of South Texas Project, Units 1 and 2, during the period of October 24-27, 1978. (ANO 7901020132 w/encl 7901020142)
8. 02/16/79	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of January 23-26, and January 30 through February 2, 1979. (ANO 7903260043 w/encl)
9. 06/08/79	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of May 15-18, 22-23, 1979. (ANO 7907300055 w/encl 7907300058)
10. 10/16/79	Ltr. to E. A. Turner, Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of September 4-7, 11-14, 1979. (ANO 7911260003 w/encl 7911260015)

APPENDIX J
(CONTINUED)

<u>Date</u>	<u>Comments</u>
11. 02/28/80	Ltr. to K. V. Seyfrit, IE, from E. A. Turner, Houston Lighting and Power Co. Re: South Texas Project Electric Generating Station response to NRC inspection findings. (ANO 8003130548)
12. 05/23/80	Ltr. to Victor Stello, Jr., IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: Docket Nos. 50-498, and 50-499, South Texas Project Units 1 and 2. (ANO 8006030018; 8006030023; 8006030172)
13. 06/23/80	Ltr. to E. A. Turner, Houston Lighting and Power Co., from K. V. Seyfrit, RIV. Re: Investigation of South Texas Project, Units No. 1 and 2, during April 15-18, 1980. (ANO 8007280132 w/encl 8007280137)
14. 06/30/80	Ltr. to G. W. Opera, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, RIV. Re: Investigation of South Texas Project, Units No. 1 and 2, during June 5-6, 1980. (ANO 8007150007 w/encl 8007150009)
15. 08/13/80	Memo for V. Stello, Jr., IE, from K. V. Seyfrit, RIV. Re: South Texas Project Investigation 79-19 Lessons Learned; Memorandum, Phillips to Seidle Dated July 21, 1980. (ANO 8402210012)
16. 08/19/80	Transcript and Record of the Public Meeting Held on August 19, 1980, at Bay City, Texas, on the South Texas Project. Date of Release 09/19/80. (ANO 8009260290)
17. 09/29/80	Ltr. to K. V. Seyfrit, IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: South Texas Project Units 1 and 2, Docket Nos. STN 50-498, STN 50-499, Update of Response to Report 79-19. (ANO 8101290494)
18. 10/09/80	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, RIV. Re: Investigation of South Texas Project, Units No. 1 and 2, during June 5-6, 18-20, and 24-26, 1980. (ANO 8011200063 w/encl 8011200096)
19. 10/17/80	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, IE. Re: Investigation of the South Texas Project, Units 1 and 2, on July 29, 1980. (ANO 8011260195 w/encl 8011260197)
20. 10/17/80	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, IE. Re: Investigation of South Texas Project, Units 1 and 2, on September 24, 1980. (ANO 8011280208 w/encl 8011280212)

APPENDIX J
(CONTINUED)

<u>Date</u>	<u>Comments</u>
21. 10/24/80	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, on September 4, 5, and 9, 1980. (ANO 8012040032 w/encl 8012040039)
22. 12/03/80	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Letter (ST-HL-AE-538) from Oprea to Seidle, dated September 18, 1980. (ANO 8012190642)
23. 01/21/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, IE. Re: Investigation of facility at Bay City, Texas, on October 15-17, 22-23, and November 13, 1980. (ANO 8103120584 w/encl ANO 8103120593)
24. 03/02/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of January 19-23, and February 20, 1982. (ANO 8104200599 w/encl 8104200609)
25. 03/18/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, RIV. Re: Investigation of South Texas Project, Units No. 1 and 2, during May 27, 1980, and February 25-27, 1981. (ANO 8104270493 w/encl 8104270447)
26. 03/19/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, RIV. Re: Investigation of South Texas Project, Units 1 and 2, during July 28-August 1, and August 4, 1980. (ANO 8104270455 w/encl 8104270460)
27. 04/22/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, IE. Re: Investigation of facility in Bay City, Texas, during the period of March 29-April 10, 1981. (ANO 8105130411 w/encl 8105130419)
28. 06/25/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from J. E. Gagliardo, IE. Re: Investigation of facility in Bay City, Texas, during the period of May 13-28, 1981. (ANO 8107090301 w/encl 8107090311)
29. 07/27/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from J. E. Gagliardo, IE. Re: Investigation of facility in Bay City, Texas, during the period of May 19 thru July 16, 1981. (ANO 8108110449 w/encl 8108110456)
30. 07/29/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from W. C. Seidle, IE. Re: Investigation at facility in Bay City, Texas, during the period of July 14-15, 1981. (ANO 8108250366 w/encl 8108250370)

APPENDIX J
(CONTINUED)

<u>Date</u>	<u>Comments</u>
31. 10/05/81	Ltr. to Houston Lighting and Power Co., from J. E. Gagliardo, IE. Re: Investigation of facility in Houston and Bay City, Texas, during the period of August 19-26, 1981. (ANO 8111020537 w/encl 8111020540)
32. 10/06/81	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from K. V. Seyfrit, IE. Re: Letter (ST-HL-AE-717) dated August 31, 1981, to Seyfrit from Oprea. (ANO 8110230475)
33. 12/07/81	Ltr. to Houston Lighting and Power Co., from J. E. Gagliardo, IE. Re: Investigation of facility in Bay City Texas, during the period of October 6-23, 1981. (ANO 8112290373 w/encl 8112290386)
34. 12/22/81	Ltr. to Houston Lighting and Power Co., from J. E. Gagliardo, IE. Re: Investigation of South Texas Project during the period of October 29-November 10, 1981. (ANO 8201110659 w/encl 8201110669)
35. 05/06/82	Ltr. to John T. Collins, IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: South Texas Project, Units 1 and 2, Docket Nos. STN 50-498, and STN 50-499, Brown and Root Assessment of the Quadrex Report (report enclosed). (ANO 8206180239 w/encl 8206180250)
36. 06/03/82	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from G. L. Madsen, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of February 5, 8-12, 23, March 11 and 19, 1982. (ANO 8207300386 w/encl 8207300390)
37. 06/09/82	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from G. L. Madsen, IE. Re: Investigation of South Texas Project, Units 1 and 2, during the period of April 8, 1982. (ANO 8207130627 w/encl 8207130633)
38. 06/18/82	Ltr. to G. W. Oprea, Jr., Houston Lighting and Power Co., from John T. Collins, IE. Re: Systematic Assessment of Licensee Performance Board Report of the South Texas Facility, Units 1 and 2. (ANO 8207130618 w/encl 8207130622)
39. 08/06/82	Applicant's Proposed Findings of Fact and Conclusions of Law, Houston Lighting and Power Co., Units 1 and 2, Docket Nos. 50-498 OL and 50-499 OL.
40. 08/26/82	Ltr. to S. M. Dew, Houston Lighting and Power Co., from R. L. Rogers, Bechtel Power Corporation. Re: South Texas Project Final Work Package Report for EN-619. Re-view of the Quadrex Report. (ANO 8302070525)

APPENDIX J
(CONTINUED)

<u>Date</u>	<u>Comments</u>
41. 09/17/82	Ltr. to J. T. Collins, IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: South Texas Project, Units 1 and 2, Docket Nos. STN 50-498 and STN 50-499, Final Report Concerning the Diesel Generator Building Design. (ANO 8209240224)
42. 11/17/82	Ltr. to John T. Collins, IE, from G. W. Oprea, Jr., Houston Lighting and Power Co. Re: South Texas Project, Units 1 and 2, Docket Nos. STN 50-498 and STN 50-499, Eighth Interim Report Concerning the Breakdown in the Quality Program-Procurement Cycle of Purchased Materials. (ANO 8212030100)
43. 01/31/82	NUREG-0948, Special Inspection Report for the QUADREX Corporation Report on Design Review of Brown and Root Engineering Work for the South Texas Project Units 1 and 2. C. R. Oberg. (ANO 8302170221)
44. -----	Quadrex Report, Volumes 1, 2, and 3 (DOCK: 50-498/499)