



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

PDR-016

SEP 30 1985

Mr. James E. Brunner
Consumers Power Company
212 West Michigan Avenue
Jackson, MI 49201

IN RESPONSE REFER
TO FOIA-85-602

Dear Mr. Brunner:

This is in response to your letter dated August 23, 1985, in which you requested, pursuant to the Freedom of Information Act (FOIA), all documents in possession of the Advisory Committee on Reactor Safeguards regarding the Midland nuclear power plant.

The documents identified on the enclosed Appendix A are subject to your request and are already available for public inspection and copying at the NRC Public Document Room (PDR).

The documents identified on the enclosed Appendix B are being made available for public inspection and copying at the PDR in file FOIA-85-602 under your name.

Enclosed also is a copy of a notice which explains the procedures and charges for obtaining records from the PDR.

Sincerely,

A handwritten signature in cursive script, appearing to read "John Philpott for", written in dark ink.

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

Enclosures: As stated

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APPENDIX A
DOCUMENTS SUBJECT TO FOIA-85-602 ALREADY IN THE PDR

	<u>ACRS Numbers</u>		<u>NRC DCS</u>
	<u>Minutes</u>	<u>Transcript</u>	<u>Accessions Numbers</u> (Minutes/Transcript)
<u>Subcommittee Meetings</u>			
January 22, 1969	ACRS-0518	NA*	†
February 4, 1969	ACRS-0521	"	†
March 24, 1970	ACRS-0638	"	†
April 24, 1970	ACRS-0645	"	†
June 10, 1970	ACRS-0668	"	†
September 14, 1970	ACRS-0697	"	†
April 29, 1982	ACRS-1981	ACRST-1084	8208010071/8205030548
May 20-21, 1982	ACRS-1991	ACRST-1094	8210270433/8205270374 8205270103
June 2, 1982	ACRS-1997	ACRST-1100A	8210270417/8206040021
<u>Full Committee Meetings</u>			
103rd Mtg 1031-110268	ACRS-0503	NA*	†
106th Mtg 0206-0869	ACRS-0523	"	†
120th Mtg 0409-1170	ACRS-0644	"	†
121st Mtg 0507-0970	ACRS-0654	"	†
122nd Mtg 0611-1370	ACRS-0670	"	†
125th Mtg 0917-1970	ACRS-0703	"	†
127th Mtg 1112-1470	ACRS-0720	"	†
133rd Mtg 0506-0871	ACRS-0782	"	†
164th Mtg 1206-0873	ACRS-1082	ACRST-0049/0050	†
196th Mtg 0812-1476	ACRS-1365	ACRST-0357	†
199th Mtg 1111-1376	ACRS-1387	ACRST-0390/0391	†
202nd Mtg 0210-1277	ACRS-1411	ACRST-0423/0424	†
203rd Mtg 0310-1277	ACRS-1415	ACRST-0428/0429	†
205th Mtg 0505-0777	ACRS-1429	ACRST-0446/0447	†
215th Mtg 0309-1178	ACRS-1524A	ACRST-0557	†
265th Mtg 0506-0882	ACRS-1987	ACRST-1089	8212010502/8205110113
266th Mtg 0603-0582	ACRS-1998	ACRST-1102	8210280034/8206070072 8206090003
274th Mtg 0210-1283	ACRS-2075	ACRST-1164	8308150026/8212130040 8212150043

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(Continued)

	<u>ACRS Number</u>	<u>NRC DCS Accessions Number</u>
<u>Letter Reports</u>		
June 18, 1970 (CP Review)	ACRSR-0429	8002070538
September 23, 1970 (Suppl. Rpt, CP Review)	ACRSR-0437	8002110694
November 18, 1976 (ASLB Request/Sup. Rpt)	ACRSR-0725	8002070532
March 16, 1977 (Addl Request - ASLB)	ACRSR-0746	8007170709
June 8, 1982 (Interim Rpt/OL Review)	ACRSR-0979	8206140166
<u>Consultants' Reports</u>		
January 4, 1969	CT-0066	†
March 16, 1970	CT-0439	†
April 26, 1982 (Davis)	CT-1448	8205270040
April 28, 1982 (Pomeroy)	CT-1449	8205280193
April 29, 1982 (Foster)	CT-1450	8205280222
May 27, 1982 (Zudans)	CT-1458	8206270100

* No transcripts for meetings prior to March 1973.

† Material placed in the PDR prior to 9/78 may or may not be available through DCS; therefore, no accession number is available for those indicated.

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Correspondence

- 03/30/77 Letter to Stephen H. Howell, Consumers Power Company, from R.F. Heishman, Region III, with enclosed IE Inspection Report No. 050-330/77-03. Accession No. 8102060217 ADOCK/50-330Q.
- 10/22/81 Letter to J.W. Cook, Consumers Power Company, from Robert L. Tedesco, NRR, transmitting preliminary draft of SER Sections 3.6.1 and 10.4.9 for Midland 1 and 2. Accession No. 8111130745 ADOCK/50-329E.
- 11/12/81 Letter to Harold R. Denton, NRR, from James W. Cook, Consumers Power Company, transmitting input to preliminary draft of SER Sections 3.6.1 and 10.4.9. Accession No. 8111160065 ADOCK/50-329E.
- 12/81 NUREG/CR-2368, "Midland Plant Auxiliary Feedwater System Reliability Analysis Evaluation." Accession No. 8201210157 ADOCK/59-329A.

APPENDIX B

Documents In PDR File FOIA-85-602

1. 10/31/68 103rd ACRS Meeting, Excerpt from Meeting Summary (1 page).
2. 01/29/69 Memo to Dan Muller from J. E. Hard, ACRS, entitled "Agenda and Schedule for Midland Subcommittee Meeting, February 4, 1969" (1 page).
3. 02/03/69 Project Status Report for Midland by J. E. Hard, ACRS (1 page).
4. 02/05/69 Project Status Report for Midland by J. E. Hard, ACRS (1 page).
5. 02/06/69 106th ACRS Meeting, Excerpt from meeting summary (2 pages).
6. 02/14/69 Memo to file with excerpt from meeting summary of the 106th ACRS meeting (1 page).
7. 02/12/70 Memo to ACRS members from J. C. McKinley, ACRS, entitled "Agenda for February 24, 1970, Subcommittee Meeting on the Midland Plant" (1 page).
8. 03/16/70 Letter to J. C. McKinley, ACRS, from James T. Wilson regarding salt mining at Midland site (1 page).
9. 03/18/70 Memo to ACRS members from J. C. McKinley, ACRS, entitled "Agenda for March 24, 1970, Subcommittee Meeting on the Midland Plant" (1 pages).
10. 03/19/70 Memo to L. Squires, Chairman, ACRS Subcommittee on Midland Plant, from J. C. McKinley, entitled "Midland plant, DRL Meeting on the Subsidence Question" (1 page) with attached minutes of the DRL meeting on Midland plant held in Bethesda, Maryland on March 12, 1970 (7 pages).
11. 04/06/70 Project Status Report for Midland by J. C. McKinley, ACRS (2 pages).
12. 04/09/70 120th ACRS Meeting, Excerpt from meeting summary (1 page).
13. 04/15/70 Memo to ACRS members from J. C. McKinley, ACRS, entitled "Agenda for April 24, 1970, Subcommittee Meeting on the Midland Plant" (2 pages).
14. 04/23/70 Memo to L. Squires, Chairman, ACRS Subcommittee on Midland Plant, from J. C. McKinley, ACRS, entitled "DRL Meeting with Consumers Power Company Regarding the Process Steam Exported to DOW" (2 pages).

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15. 04/23/70 120th ACRS Meeting, Excerpt from meeting summary (3 pages).
16. 04/28/70 Memo to ACRS Members from R. F. Fraley, ACRS, forwarding copy of 10 CFR (1 page).
17. 05/01/70 Memo to file from R. F. Fraley, ACRS, entitled "Meeting to Discuss AEC Requirements/Plans to License the Use of Midland Plant steam by the Dow Chemical Company (2 pages)
18. 05/05/70 Project Status Report for Midland Plant, by J. C. McKinley, ACRS (2 pages).
19. 05/07/70 121st ACRS Meeting, Excerpt from meeting summary (2 pages).
20. 05/14/70 Memo to ACRS members from J. C. McKinley, ACRS, entitled "Agenda for June 10, 1970, Subcommittee Meeting on the Midland Plant" (1 page).
21. 05/20/70 Memo to L. Squires, Chairman, ACRS Subcommittee on Midland Plant, from J. C. McKinley, entitled "Category B Reports - Midland - DRL Letter Dated April 24, 1970" (2 pages).
22. 06/09/70 Project Status Report for Midland Plant, by J. C. McKinley, ACRS (2 pages).
23. 06/11/70 122nd ACRS Meeting, Excerpt from meeting summary (5 pages).
24. 06/17/70 Memo to Peter A. Morris, DRL, from R. F. Fraley, ACRS, entitled "Resolution of Items Discussed During the 122nd ACRS Meeting" (2 pages).
25. 07/13/70 Memo to L. Squires, ACRS Midland Subcommittee, and S. H. Bush, ACRS, from J. C. McKinley, ACRS entitled "Category B Reports - Midland - Consumers Power Company Letter Dated June 2, 1970 - Amendment No. 13" (2 pages).
26. 08/28/70 Memo to ACRS members from J. C. McKinley, ACRS, entitled "Agenda for September 14, 1970, Subcommittee Meeting on the Midland Plant" (1 page).
27. 09/16/70 Project Status Report for Midland Plant by J. C. McKinley, ACRS (1 page).
28. 09/17/70 125th ACRS Meeting, Excerpt from meeting summary (1 page).
29. 11/12/70 127th ACRS Meeting, Excerpt from meeting summary (1 page).

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30. 11/18/70 Memo to H. L. Price, DR, from R. F. Fraley, ACRS entitled "Resolution of Items Discussed During the 127th ACRS Meeting" (1 page).
31. 05/06/71 133rd ACRS Meeting, Excerpt from meeting summary (1 page).
32. 05/24/76 Memo to ACRS and ACRS Technical Staff from Ragnwald Muller, ACRS, entitled "Meeting on Midland 1 and 2 Proposed High Energy Line Break Analysis" (6 pages).
33. 08/06/76 Memo to ACRS from M. W. Libarkin, ACRS Assistant Executive Director for Project Review, entitled "Midland 'Catch-All' Paragraph" (36 pages).
34. 08/12/76 196th Meeting, Excerpt of meeting summary (1 page).
35. 10/06/76 Letter to Chase R. Stephens, SECY, from Myron M. Cherry, Counsel for Intervenor at Midland, regarding revision of ACRS letters (1 page).
36. 11/10/76 Memo to ACRS members from M. W. Libarkin, ACRS, (1 page) transmitting 11/08/76 letter to R. F. Fraley from Michael A. Bauser, Esquire, (3 pages) with attachments.
37. 11/11/76 199th ACRS Meeting, Excerpt from meeting summary (1 page).
38. 01/28/77 Letter to Myer Bender, ACRS, from Frederick J. Coufal, ASLB, regarding ASLB review of ACRS reports on Midland (4 pages).
39. 02/04/77 Memo to ACRS from M. W. Libarkin, ACRS, (2 pages) enclosing 01/28/77 letter to Myer Bender, ACRS, from Frederic J. Coufal, ASLB (4 pages), and all material attached to ACRS Supplemental Report on the Midland plant (27 pages).
40. 02/10/77 202nd ACRS Meeting, Excerpt from meeting summary (1 page).
41. 03/11/77 203rd ACRS Meeting, Drawing of bulge in containment liner at Midland (3 pages).
42. 03/10/77 203rd ACRS Meeting, Excerpt from meeting summary (1 page).
43. 03/15/77 Letter to Stephen H. Howell, Consumers Power Company, from R. F. Heishman, Region III, regarding special inspection of Midland Unit 2 Containment Liner Plant Bulge on 02/28-03/01/77 by Mr. I. T. Yin, Region III, with enclosed IE Inspection Report No. 505-330/77-02 (8 pages).

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44. 05/06/77 205th ACRS Meeting, Presentation by Shumaker, NRC, regarding alignment of tendons around main steam penetration (drawings) (2 pages).
45. 05/06/77 205th Meeting, Presentation by Shumaker, NRC, regarding failure mode on bulged liner plate at Midland (drawings) (3 pages).
46. 05/05/77 205th ACRS Meeting, Excerpt from meeting summary (1 page).
47. 12/08/77 212th ACRS Meeting, Excerpt from meeting summary (1 page).
48. 03/09/78 215th ACRS Meeting, Excerpt from meeting summary (1 page).
49. 03/10/78 NRC Staff Presentation in Midland on Process Steam Radiation Monitoring (4 pages).
50. 10/80 Report entitled "Midland Plant Auxiliary Feedwater System Reliability Analysis" by Dennis C. Bley, Carroll L. Cate, Daniel W. Stillwell, B. John Garrick; Pickard, Lowe and Garrick, Inc., prepared for Consumers Power Company (207 pages).
51. 04/07/82 Memo to John C. Hoyle, SECY, from David Fischer, ACRS, entitled "Meeting of the ACRS Subcommittee on Midland Plant Units 1 and 2, April 29, 1982" (1 page) with attached draft Federal Register notice (2 pages).
52. 04/09/82 Memorandum to Paul Pomeroy and Mihailo Trifunac, ACRS Consultants, from D. C. Fischer, ACRS Engineer, entitled "Midland Plant Seismic Site-Specific Response Spectra" (2 pages) with attached documents (est. 700 pages)
53. 04/09/82 To David Fischer, ACRS, from William LaFave, NRR, draft SER Section 10 on Auxiliary Feedwater System (29 pages).
54. 04/14/82 Memo to Chester Siess, ACRS Subcommittee on Midland Plant, from David Fischer, ACRS, entitled "Tentative Schedule for the ACRS Subcommittee Meeting on Midland Plant Units 1 and 2 - April 29, 1982 - Washington, DC" (4 pages).
55. 04/21/82 Memo to Chester Siess, ACRS Subcommittee on Midland Plant, from David Fischer, ACRS, entitled "Project Status Report for the ACRS Subcommittee Meeting on Midland Plant Units 1 and 2 - April 29, 1982 - Washington, DC" (33 pages)

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56. 04/26/82 Memo to Chester Siess, ACRS Subcommittee on Midland Plant, from David Fischer, ACRS, entitled "Revised Tentative Schedule for the ACRS Subcommittee Meeting on Midland Plant Units 1 and 2 - April 29, 1982 - Washington, DC" (4 pages).
57. 04/26/82 Letter to Chester Siess, ACRS Subcommittee on Midland Plant from Mary Sinclair, participant in licensing hearings, regarding soil settlement issue at Midland (7 pages).
58. 04/27/82 Memo to John C. Hoyle, SECY, from David Fischer, ACRS, entitled "Meeting of the ACRS Subcommittee on Midland Plant Units 1 and 2, May 20 and 21, 1982, Midland, MI" (1 page) with attached draft Federal Register notice (2 pages).
59. 05/02/82 "NRC Staff Responses to Questions By the ACRS Subcommittee Subcommittee During Meeting of May 20-21, 1982, on Midland Plant, Units 1 and 2" (26 pages).
60. 05/04/82 Memo to Harold R. Denton, et at. from David Fischer, ACRS, entitled "Transmittal of Written Statement Received from the Public by the ACRS" (8 pages).
61. 05/06/82 Memo to Chester Siess from David Fischer, ACRS, entitled "Ad Hoc Subcommittee on Midland Plant Units 1 and 2 April 29, 1982" (7 pages).
62. 05/07/82 Letter to David Okrent, ACRS, from Jack W. Hickman, Sandia National Laboratories, regarding review of studies on Midland Auxiliary Feedwater System (3 pages).
63. 05/12/82 Memo to David Okrent, ACRS Subcommittee on Midland Plant Units 1 and 2, from David Fischer, ACRS, entitled "Tentative Schedule for the ACRS Subcommittee Meeting on Midland Plant Units 1 and 2 - May 20-21, 1982, Washington, DC" (8 pages).
64. 05/14/82 Memo to William J. Dircks, EDO, from R. F. Fraley, ACRS, entitled "Foundation Problems and Related Remedial Actions at the Midland Plant Site" (1 page).
65. 05/17/82 Memo to David Okrent, ACRS, from David Fischer, ACRS, entitled "Project Status Report for the ACRS Subcommittee Meeting on Midland Plant Units 1 and 2 - May 20-21, 1982, Midland, Michigan" (est. 80 pages)
66. 05/17/82 Memo to ACRS members from David C. Fischer, ACRS, entitled "Midland Plant Safety Review Groups" (45 pages)

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67. 05/20/82 Memo to David Okrent, ACRS Subcommittee on Midland Plant Units 1 and 2, from David Fischer, ACRS, entitled "Subcommittee on Midland Plant Units 1 and 2 - May 20 and 21, 1982 - Midland, Michigan" (10 pages).
68. 05/25/82 Memo to ACRS Members from David Fischer, ACRS, entitled "Transmittal of Written Statements Received from the Public by ACRS" with attached statements (11 pages).
69. 05/25/82 Memo to David Okrent, ACRS Subcommittee on Midland Units 1 and 2, from David C. Fischer, ACRS, entitled "Tentative Schedule for the ACRS Subcommittee Meeting on Midland Plant Units 1 & 2 - June 2, 1982, Washington, DC" (3 pages).
70. 05/28/82 Memo to David Okrent, ACRS Subcommittee on Midland Plant Units 1 and 2, from David C. Fisher, ACRS, entitled "Project Status Report for the ACRS Subcommittee Meeting on Midland Plant Units 1 & 2 - June 2, 1982, Washington, DC" (est. 150 pages).
71. 05/28/82 Letter to Paul G. Shewmon, ACRS, from Mary Sinclair, Midland Intervenor, requesting time to make statements at June 4, 1982, ACRS meeting regarding soil settlement issue at Midland, with attachments (7 pages).
72. 05/30/82 Letter to David C. Fisher, ACRS, from Barbara Stameris, Midland Intervenor, transmitting letter to David Okrent regarding his statements made at the May 20-21, 1982, Subcommittee Meeting in Midland, Michigan (8 pages).
73. 06/03/82 266th ACRS Meeting, Excerpt from Meeting Summary (10 pages).
74. 06/04/82 266th ACRS meeting, Agenda and Handouts for presentation by B. W. Marguglio, Consumers Power Company, entitled "Midland Project Quality Assurance" (15 pages).
75. 06/04/82 Draft prepared statement by Mary Sinclair, Midland Intervenor, before ACRS hearing (15 pages).
76. 06/04/82 266th ACRS meeting, Presentation by W. Little, Region III (2 pages).
77. 06/04/82 Midland ACRS Meeting - Introduction by NRC Staff (4 pages).
78. 06/05/82 Letter to Mihailo D. Trifunac, ACRS, from David Okrent, ACRS, regarding Trifunac's statement on earthquakes at the Midland site (1 page) with attached testimony (23 pages).

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79. 06/21/82 Letter to Jeff Kimball, NRR, from Mihailo D. Trifunac, ACRS, regarding Trifunac's testimony at Midland hearing on earthquake probability (2 pages).
80. 06/28/82 Memo to Ron Hernan, NRR, from David C. Fisher, ACRS, entitled "Steam Generator Overfill Protection" (7 pages).
81. 07/28/82 Letter to Robert L. Tedesco, NRR, from Barbara Stamiris, Midland Intervenor, urging that competitor to Consumers Power Company's contractor be used to perform a design and construction audit at Midland (1 page).
82. 08/11/82 Memo to David Okrent, ACRS Subcommittee on Midland Plant Units 1 and 2, from David Fischer, entitled "ACRS Subcommittee on Midland Units 1 & 2 - June 2, 1982 - Washington, DC" (5 pages).
83. 12/09/82 Memo to ACRS members from David C. Fisher, ACRS, entitled "Region III Report on Midland Design and Construction Problems, Their Disposition, and Overall Effectiveness of the Effort to Assure Appropriate Quality (4 pages).
84. 12/14/82 Letter to David Okrent, ACRS, from Mary Sinclair, Midland Intervenor, regarding recent events at Midland (6 pages).
85. 01/11/83 Letter to Chester Siess, ACRS Subcommittee on Midland Plant Units 1 and 2, from Billie Pirner Garde, Government Accountability Project, regarding construction problems at Midland (8 pages).
86. 01/30/83 Prepared statement entitled "1983 Midland Plant Overview" by Barbara Stamiris, Midland Intervenor (5 pages) with attachments (13 pages).
87. 01/30/83 Letter to ACRS, from Barbara Stamiris, Midland Intervenor (3 pages) with attachments (4 pages).
88. 02/07/83 Memo to ACRS members from David C. Fisher, ACRS staff, entitled "Midland QA/QC" (6 pages).
89. 03/03/83 Memo to ACRS members from David C. Fischer, ACRS, entitled "Midland's Independent Design Verification" (1 page) with attached "Midland Plant Units 1 and 2 Quality Assurance/Quality Control Project Status Report, 274th ACRS Meeting, February 10, 1983" (5 pages) with three attachments (11 pages).