

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
ROCHESTER GAS AND ELECTRIC CORPORATION ) Docket No. 50-244  
(R. E. Ginna Nuclear Power Plant, )  
Unit No. 1) )

RESPONSE TO "ORDER REQUESTING STATUS REPORTS"  
(April 29, 1980)

By Order of April 29, 1980, the Atomic Safety and Licensing Board (Licensing Board) in the captioned proceeding required the parties to submit a report on the status of the proceeding. The Licensing Board requested that each of the parties (1) summarize all matters that have transpired in this proceeding including a list of significant papers that have been filed, (2) submit a list of all issues remaining in controversy, (3) specify the status of parties, (4) assess the future course of the proceeding, and (5) recommend the further course of action to be followed by the Board, including suggested scheduling dates.

As a general matter, this proceeding has been informally held in abeyance pending the Staff's completion of the Systematic Evaluation Program (SEP). The SEP in part is being used by the NRC Staff and the Commission to support the review and backfitting of eleven older plants leading to conversion of the licenses for these plants (including those now operating under provisional operating licenses (POL's)) to full term operating licenses (FTOL's). Implementation of the SEP consists of an

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evaluation of older operating nuclear reactors to determine the degree to which they meet current licensing requirements, development of an overall balanced position concerning any needed backfitting of these facilities and the documentation of results of such evaluations. The SEP is expected to be completed in 1982. This should permit completion of a Safety Evaluation Report analyzing conversion of Ginna to a Full Term Operating License (FTOL) in July, 1982. The following is our specific response to the Licensing Board's inquiry with respect to the status of this proceeding.

1. Summary of Procedural Matters

A. Procedures Summary

The Notice Of Consideration Of Conversion Of Provisional Operating License To Full-Term Operating License: Notice of Opportunity for Hearing was published in the Federal Register on Friday, December 8, 1972, 36 Fed. Reg. 26144. Petitions to intervene were filed by the State of New York (January 5, 1973); the Monroe County Conservation Council (January 5, 1973); Mr. Michael Slade (January 8, 1973); and the Rochester Committee for Scientific Information (RCSI) (January 8, 1973). The Atomic Safety and Licensing Board established to rule on petitions to intervene (May 15, 1973) admitted Petitioner Michael Slade as a party; denied the petition of RCSI but granted 30 days for RCSI to amend its petition; denied the petition of the Monroe County Conservation Council, Inc.; and granted the State of New York status as a participant pursuant to 10 C.F.R. §2.715(c). Memorandum and Order, June 8, 1973



On December 13, 1979, a "Stipulation Terminating Proceedings as to the Rochester Committee for Scientific Information" dated December 10, 1979 was served on the Licensing Board and the parties. The RCSI and Rochester Gas and Electric Company stipulation implements the RCSI and Rochester Gas and Electric stipulation of March 12, 1974. If approved by the Licensing Board this stipulation would effectively remove RCSI as an active litigant on any factual issues pending before the Licensing Board.

B. List of Significant Documents

The following is a list of documents which are generally pertinent to the procedural posture of this case:<sup>1/</sup>

1. Notice of Opportunity for Hearing..... December 22, 1972
2. Petition to Intervene by the State of New York..... January 5, 1973
3. Petition for Leave to Intervene by Monroe County Conservation Council..... January 5, 1973
4. Petition for Leave to Intervene by Michael Slade..... January 8, 1973
5. Petition to Intervene of Rochester Committee for Scientific Information (RCSI).. January 8, 1973
6. Memorandum and Order..... June 8, 1973
7. Memorandum and Order Advising of Hearing on Conversion of Provisional Operating License to Full-Term Operating License..... August 2, 1973

<sup>1/</sup> A list of all documents available to Staff that have been filed with the Licensing Board is set forth in Enclosure 1.



8. Notice of Hearing, 38 Fed. Reg. No. 152..... August 8, 1973
9. Letter from Babcock to Rosenbaum enclosing copy of proposed stipulation..... February 14, 1974
10. Stipulation Re: Termination of Proceeding as to the Rochester Committee for Scientific Information..... March 12, 1974
11. Motion for Approval by the Atomic Safety and Licensing Board of a Stipulation Relating to the Admission of Contentions..... March 26, 1974
12. Applicant's Motion to Strike Answer to Regulatory Staff's Motion for Approval by the ASLB of a Stipulation Relating to the Admission of Contentions..... April 5, 1974
13. Intervenor's Reply to Applicant's Motion of April 5, 1974..... April 22, 1974
14. AEC Regulatory Staff's Reply to Applicant's Opposition to Acceptance of a Stipulation Relating to the Admission of Contentions and Answer to Applicant's Motion to Strike Intervenor's Contentions and Dismiss the Intervention..... April 24, 1974
15. Order (upon Statement of Contentions)..... March 25, 1977
16. Stipulation Re: Termination of Proceeding as to the Rochester Committee for Scientific Information (RCSI)..... December 13, 1979

2. Issues in Controversy

The issues pending before the Licensing Board are those set forth in the Licensing Board's Memorandum and Order of March 25, 1977. A complete statement of the issues is included as Enclosure 2. Generally the issues by subject matter are:

- A. Contention A -- Quality Assurance Program
- B. Contention B -- Amended ECCS Criteria





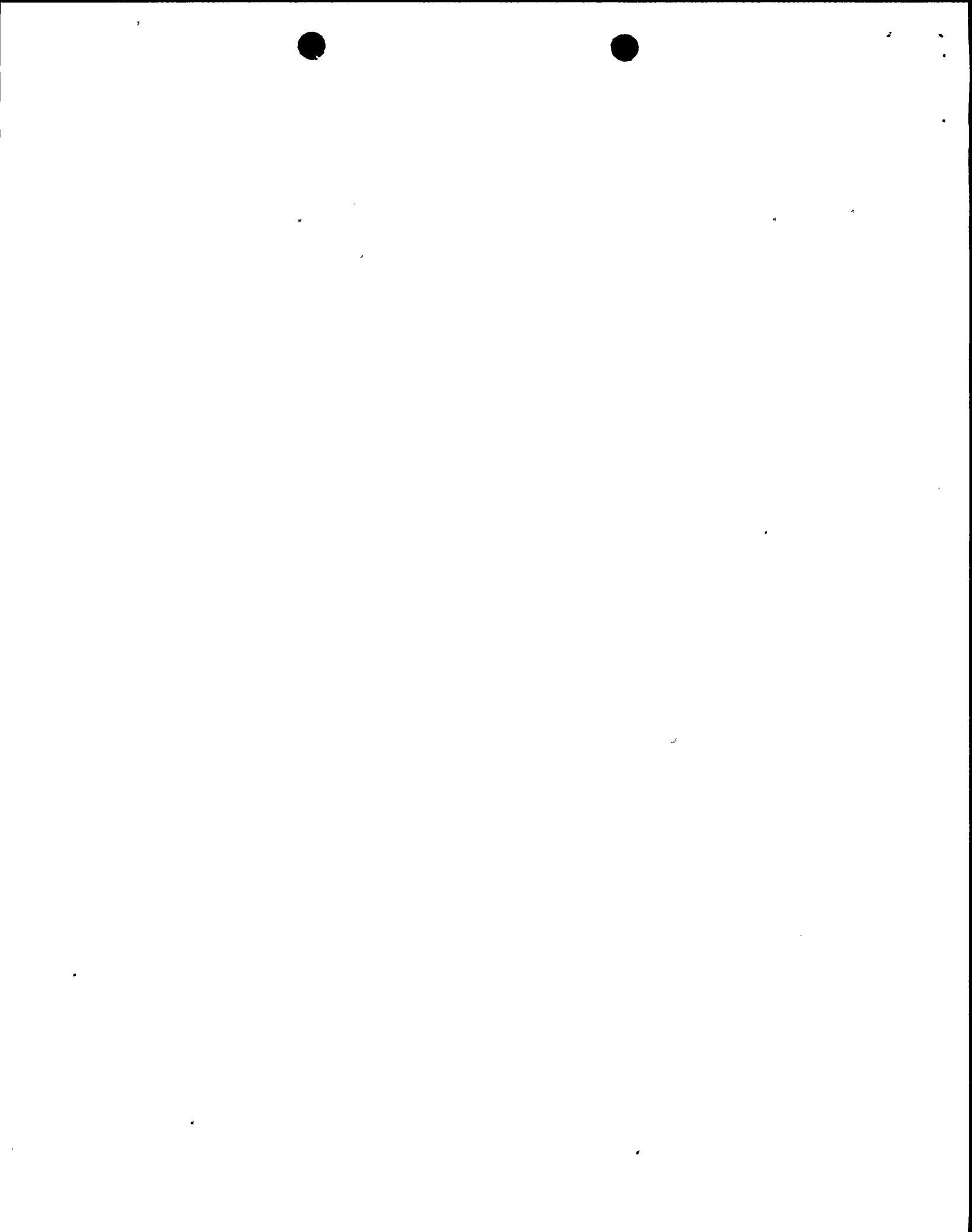
- C. Contention D -- Federal and New York Water Quality Standards
- D. Contention E -- Cold Shock on Lake Biota
- E. Contention F -- Energy Conservation Alternatives
- F. Contention I -- Site Contingency Plan Implementation
- G. Contention J -- Flood Protection
- H. Contention K -- ALARA (Radwaste Systems Management Program)

3. Party Status

Mr. Michael Slade is a party admitted pursuant to 10 CFR 2.714 by the Licensing Board's Memorandum and Order of June 8, 1973. The State of New York is a party admitted pursuant to 10 CFR 2.715(c). As noted in Section 1.A. above, RCSI's status has not been finally determined; if approved, the stipulations between RCSI and Rochester Gas and Electric Company of March 12, 1974 and December 10, 1979, respectively would effectively remove RCSI as an active litigant at a hearing on factual issues. A further order by the Licensing Board with respect to RCSI's status is warranted.

4. Future Actions; Schedules; Time Factors

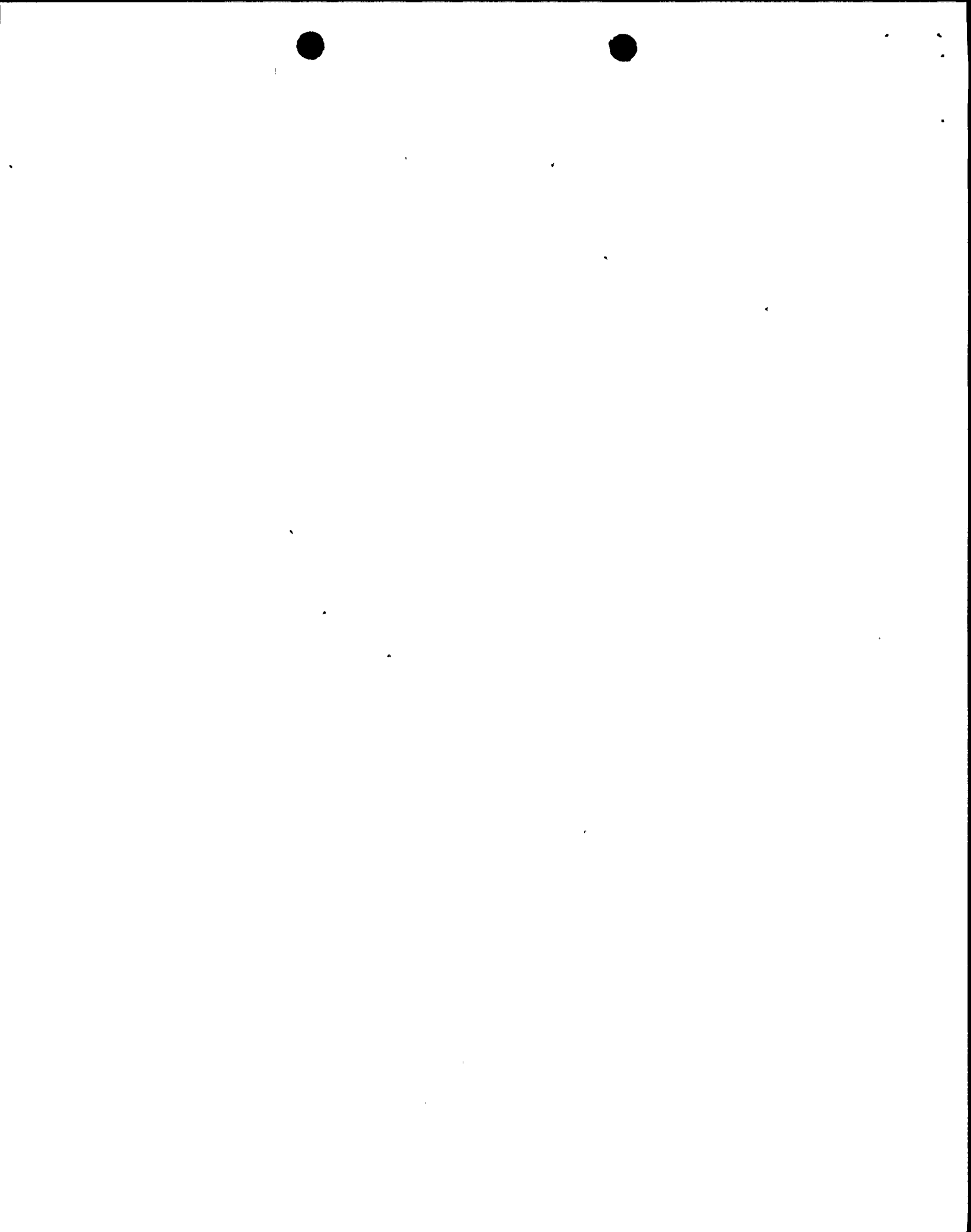
These proceedings have been awaiting completion of the SEP by the NRC Staff before continuing with the processing of Rochester Gas and Electric Company's December 1972 application to convert its provisional operating license to a full-term operating license.



Since the SEP will not be completed until 1982 and the SER in 1982, we recommend that any further consideration of schedule for adjudicatory proceedings be deferred for the present until some time in 1981. This will allow sufficient lead time for preparation for hearing on an expeditious and reasonable basis after the Ginna safety evaluation report is issued in 1982 based on the SEP. At that time, a further assessment of schedules and the future course of action in this proceeding should take place. The environmental contentions can be considered at that time as well. In the meantime, we will keep the Board and parties informed of the status of the SEP and the Ginna SER.

Respectfully submitted,

  
Edward G. Ketchen  
Counsel for NRC Staff



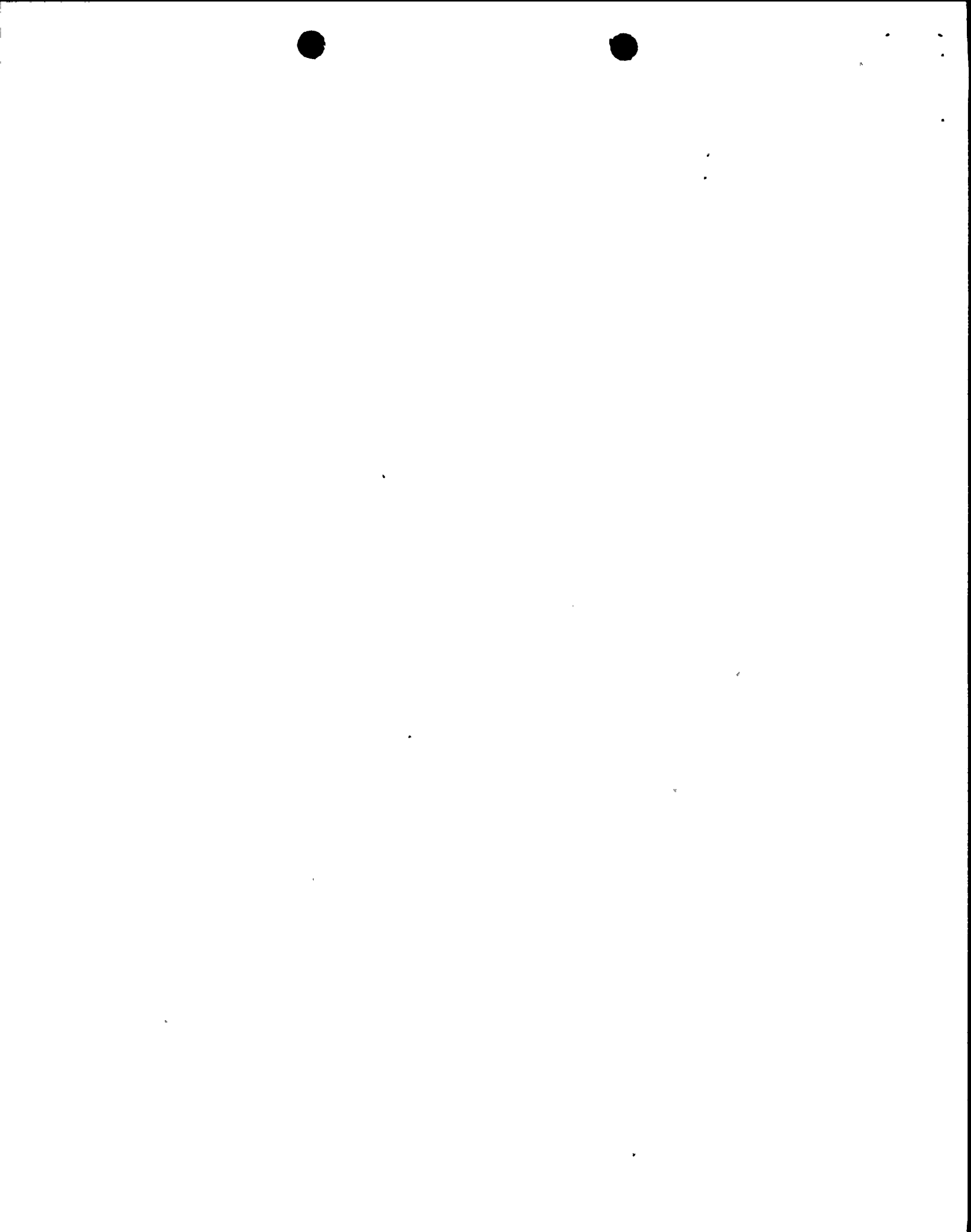
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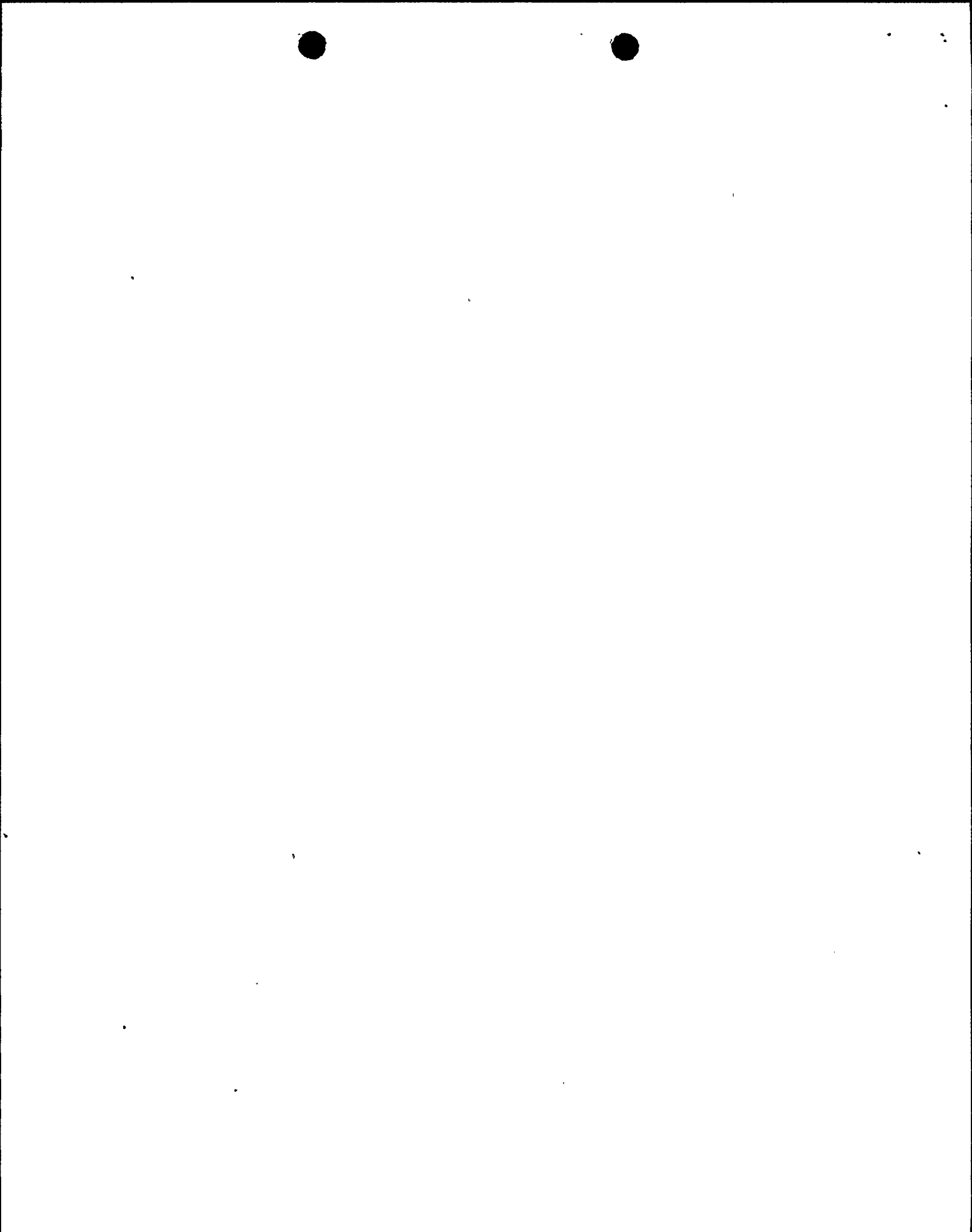
Docket No. 50-244

FILE	GRID		
01	A3	1. NOTICE OF CONSIDERATION OF CONVERSION OF PROVISIONAL OPERATING LICENSE TO FULL-TERM OPERATING LICENSE; NOTICE OF OPPORTUNITY FOR HEARING (published in the Federal Register on Friday, December 8, 1972, 36 F.R. 26144)	12-22-72
01	A5	2. PETITION FOR LEAVE TO INTERVENE BY THE STATE OF NEW YORK	1- 5-73
01	A7	3. PETITION FOR LEAVE TO INTERVENE of Monroe County Conservation Council	1- 5-73
01	B2	4. PETITION FOR LEAVE TO INTERVENE of Michael Slade	1- 8-73
01	C8	5. PETITION FOR LEAVE TO INTERVENE of Rochester Committee for Scientific Information	1- 8-73
01	D8	6. APPLICANT'S ANSWER TO PETITION FOR LEAVE TO INTERVENE BY MONROE COUNTY CONSERVATION COUNCIL, INC.	1-17-73
01	D13	7. ANSWER OF AEC REGULATORY STAFF TO PETITION TO INTERVENE OF THE STATE OF NEW YORK	1-18-73
01	E1	8. ANSWER OF AEC REGULATORY STAFF TO PETITION TO INTERVENE OF THE MONROE COUNTY CONSERVATION COUNCIL	1-18-73
01	E5	9. NOTICE OF APPEARANCES FOR APPLICANT 1. Arvin E. Upton 2. Leonard M. Trosten 3. Hope M. Babcock	1-18-73
01	E9	10. APPLICANT'S ANSWER TO PETITION TO INTERVENE BY MICHAEL SLADE	1-18-73
01	F2	11. APPLICANT'S ANSWER TO PETITION TO INTERVENE OF THE ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION	1-18-73
01	G5	11a. AEC REGULATORY STAFF'S ANSWER TO PETITION TO INTERVENE FILED BY ROCH. COM. FOR SCIENTIFIC INFO.	1-22-73
02	G5-A2	12. ANSWER OF AEC REGULATORY STAFF TO PETITION TO INTERVENE OF MICHAEL SLADE	1-23-73
02	A7	13. Letter fm Renfrow to Ackerman in response to letter of 1/2/73 re making a limited appearance at licensing hearing	2-26-73



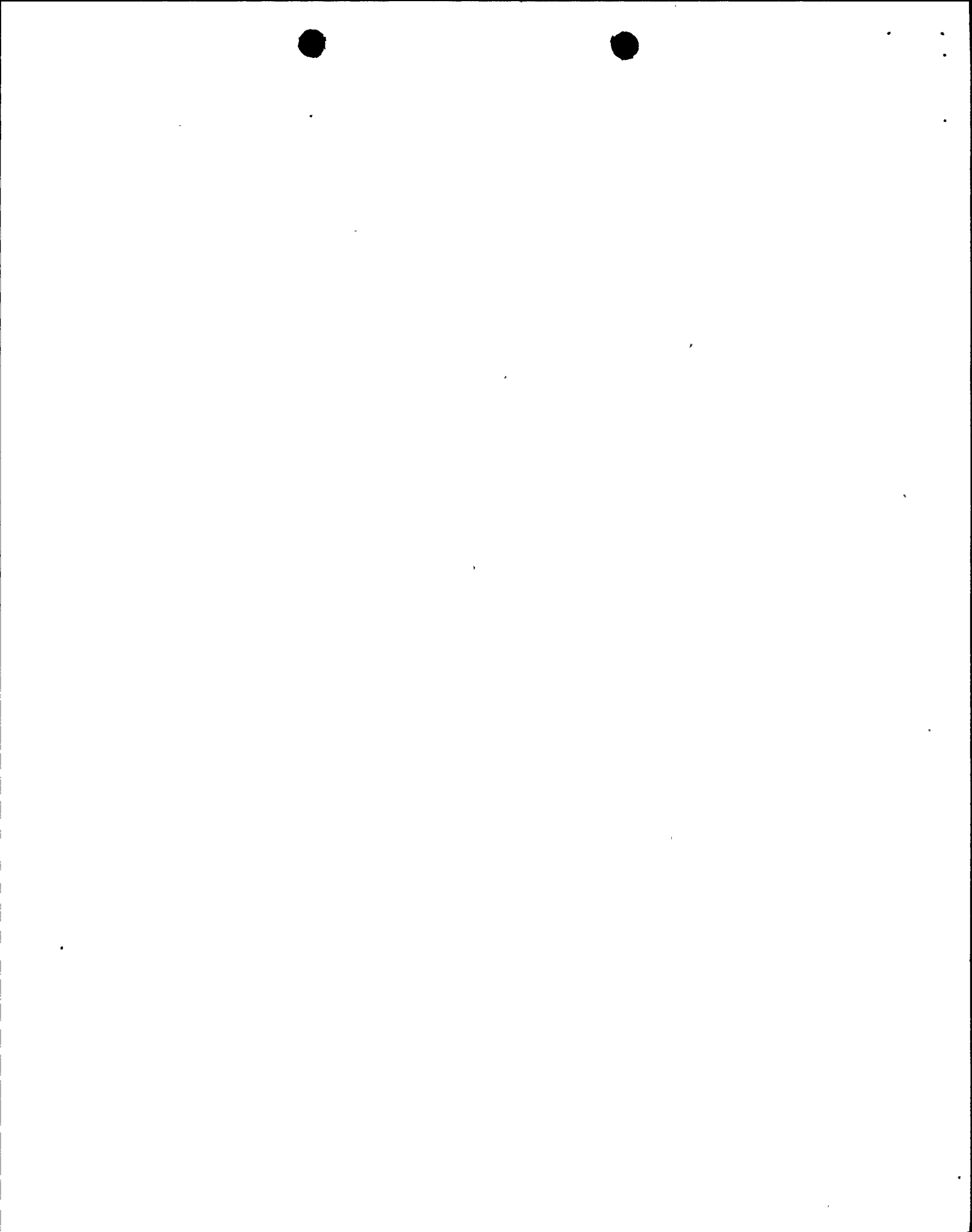
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- 14. Establishment of Atomic Safety and Licensing Board to Rule on Petitions to Intervene-----5/15/73
- 15. MEMORANDUM AND ORDER-----6/8/73
- 16. NOTICE OF APPEARANCE FOR APPLICANT-----6/18/73  
e. David Doane
- 17. NOTICE OF APPEARANCE - Warren B. Rosenbaum-----6/22/73
- 18. AFFIDAVIT in support of RCSI's Amended Petition to Intervene-----7/5/73
- 19. APPLICANT'S ANSWER TO AMENDED PETITION TO INTERVENE BY ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION-----7/16/73
- 20. MOTION FOR EXTENSION OF TIME FOR FILING OF STAFF'S ANSWER TO THE AMENDED PETITION TO INTERVENE OF THE ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION-----7/18/73
- 21. APPROVAL OF STAFF'S MOTION FOR EXTENSION OF TIME FOR FILING OF STAFF'S ANSWER TO THE AMENDED PETITION TO INTERVENE OF THE ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION-----7/20/73
- 22. Intervenor's reply to applicant's Answer to petitioner's Amended Petition-----7/24/73
- 23. AEC REGULATORY STAFF'S ANSWER TO AMENDED PETITION TO INTERVENE FILED BY ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION-----7/26/73
- 24. NOTICE OF APPEARANCE - Howard M. Wilchins-----7/27/73
- 25. AFFIDAVIT OF SERVICE - serving Notice of Appearance-----7/27/73
- 26. MEMORANDUM AND ORDER advising Notice of Hearing on Conversion of Provisional Operating License to Full-Term Operating License-----8/2/73
- 27. Notice of Hearing on Conversion of Provisional Operating License, Fed. Reg., Vol. 38, No. 152 -----8/8/73
- 28. ANSWER OF APPLICANT TO NOTICE OF HEARING ON CONVERSION OF PROVISIONAL OPERATING LICENSE TO FULL-TERM OPERATING LICENSE -----8/9/73
- 29. STATE OF NEW YORK'S ANSWER TO NOTICE OF HEARING -----8/9/73
- 30. Letter fm Giambusso to Nelson re establishment of schedule for review of application for full-term operating license -----8/10/73
- 31. ANSWER OF ROCHESTER COMMITTEE FOR SCIENTIFIC INFORMATION (RCSI) TO NOTICE OF HEARING ON CONVERSION OF PROVISIONAL OPERATING LICENSE TO FULL-TERM OPERATING LICENSE -----8/17/73



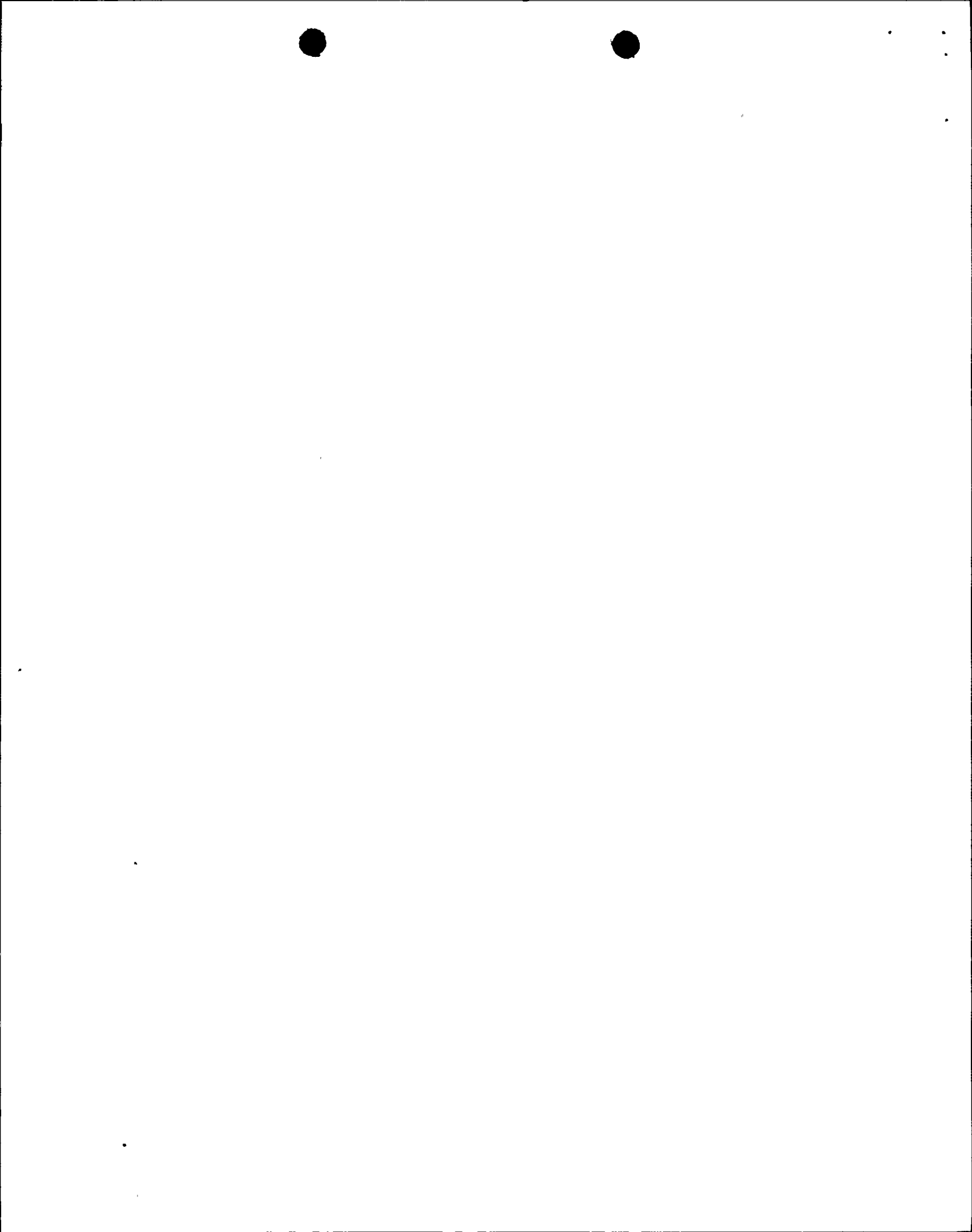


File	Case	Description	Date
03	C7	32. NOTICE OF CHANGE OF ADDRESS - Leonard M. Trosten -----	9-26-73
03	C10	33. Letter from Wilchins to Rosenbaum advising that scheduled issuance date for Final Environmental Statement has been changed to December 8, 1973 -----	10-5-73
03	D11	34. Letter from Rosenbaum to Luton, Reilly, Daiber, Luebke, Callihan, Toirich, Secretary, Giambusso serving updated application-----	11/1/73
03	D13	35. NOTICE AND ORDER FOR PREHEARING CONFERENCE -----	12/11/73
03	C1	36. MOTION FOR POSTPONEMENT OF PREHEARING CONFERENCE (Reg, Staff)-----	12/19/73
03	C5	37. Letter fm LeBoeuf, Lamb, Leiby & MacRae to O'Leary transmitting cys of Amend. No. 1 to Application to Convert Provisional Operating License -----	12/20/73
03	C8	38. Letter fm Trosten to Luton clarifying Applicant's position with respect to Motion for Postponement of Prehearing Conf. ----	12/20/73
03	C10	39. ORDER RESCHEDULING PREHEARING CONFERENCE -----	12/27/73
03	C11	40. Letter fm Wilchins to Slade confirming tele. con. of 1/9/74 re his petition for intervention -----	1/18/74
03	C13	41. Letter fm Applicant to O'Leary transmitting Preliminary Report, Pipe Vibration Study -----	1/22/74
03	D1	42. Letter fm Trosten to Slade confirming that correspondence fm Applicant to Directorate of Licensing will be forwarded -----	2/1/74
03	D2	43. Letter fm Trosten to Rosenbaum confirming that they have delivered a cy of Site Contingency Plans -----	2/1/74
03	D3	44. Letter fm Clemente to Parties enclosing cy of report prepared by N.Y. State Dept. of Environ. Conservation -----	2/4/74
03	D4	45. Letter fm Neubeiser stating that LPDR is not serving purpose ----	2/4/74
03	D5	46. Letter fm Bloch to Slade enclosing FES -----	2/5/74
03	D6	47. NOTICE AND ORDER FOR PREHEARING CONFERENCE -----	2/7/74
03	D8	48. Letter fm Wilchins to Rosenbaum enclosing FES -----	2/7/74
03	D9	49. MOTION FOR POSTPONEMENT OF PREHEARING CONFERENCE -----	2/11/74



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- 50. ANSWER OF AEC REGULATORY STAFF TO MOTION FOR POSTPONEMENT  
OF PREHEARING CONFERENCE ----- 2/14/74
- 51. APPLICANT'S ANSWER IN OPPOSITION TO INTERVENOR'S  
MOTION FOR POSTPONEMENT OF PREHEARING CONFERENCE ----- 2/14/74
- 52. Letter fm Babcock to Rosenbaum enclosing cy of  
proposed stipulation----- 2/14/74
- 53. Letter fm Trosten to Slade enclosing cy of Answer to  
Motion for Postponement ----- 2/15/74
- 54. Letter fm Babcock to Wilchins enclosing cy of letter to Slade ----- 2/19/74
- 55. ORDER rescheduling prehearing conference ----- 2/19/74
- 56. Letter fm Rosenbaum to Trosten with specific proposals ----- 2/19/74
- 57. Letter fm Paton to Co transmitting Affidavit of Gulys ----- 2/25/74
- 58. Letter fm Applicant to O'Leary transmitting Amendment No. 2  
to Application ----- 2/27/74
- 59. Letter fm Wilchins to Rosenbaum enclosing WASH-1218-SP ----- 2/1/74
- 60. Letter fm Wilchins to Slade enclosing WASH-1218-SP ----- 3/1/74
- 61. Letter fm Babcock to Clemente enclosing facility reports ----- 3/1/74

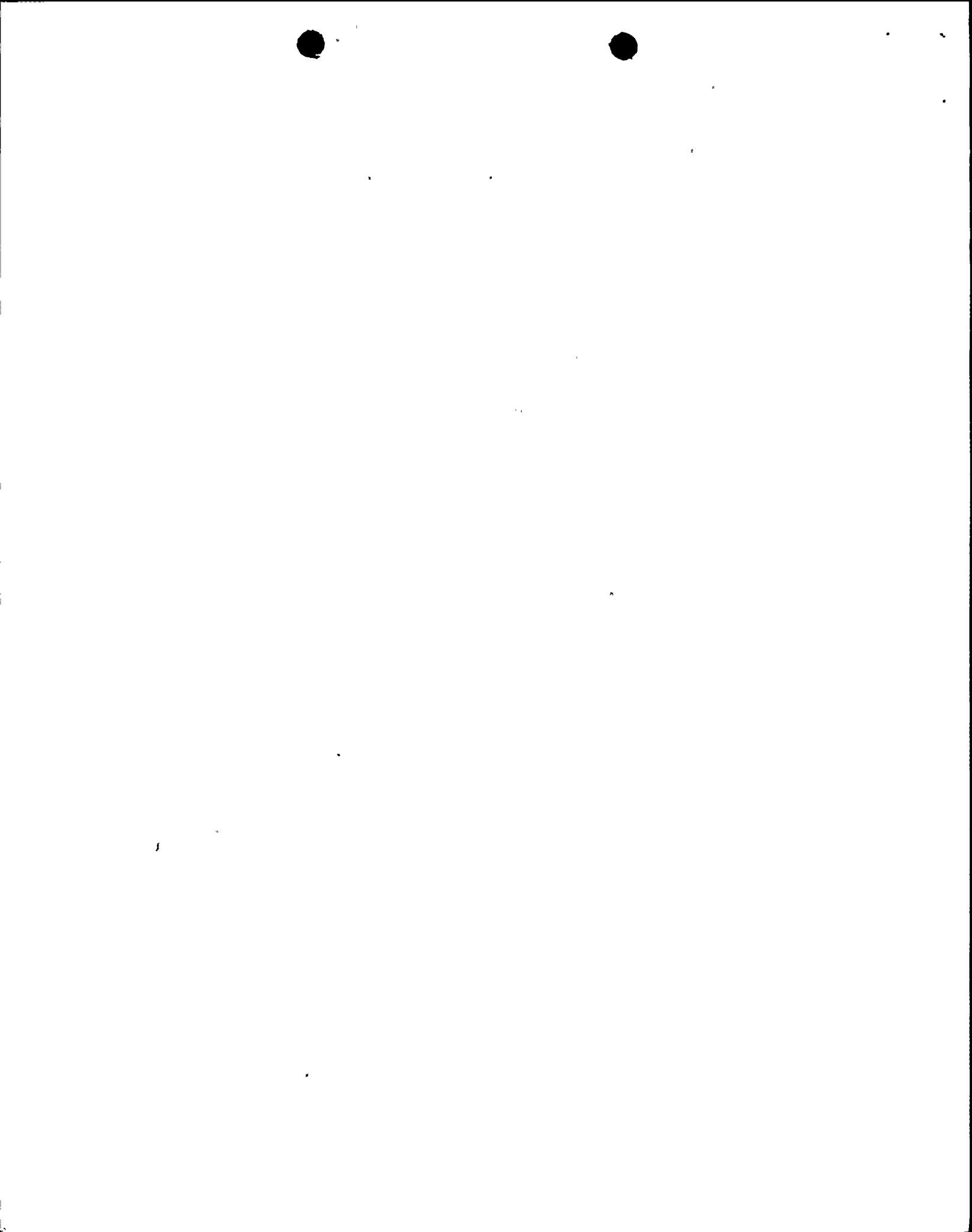


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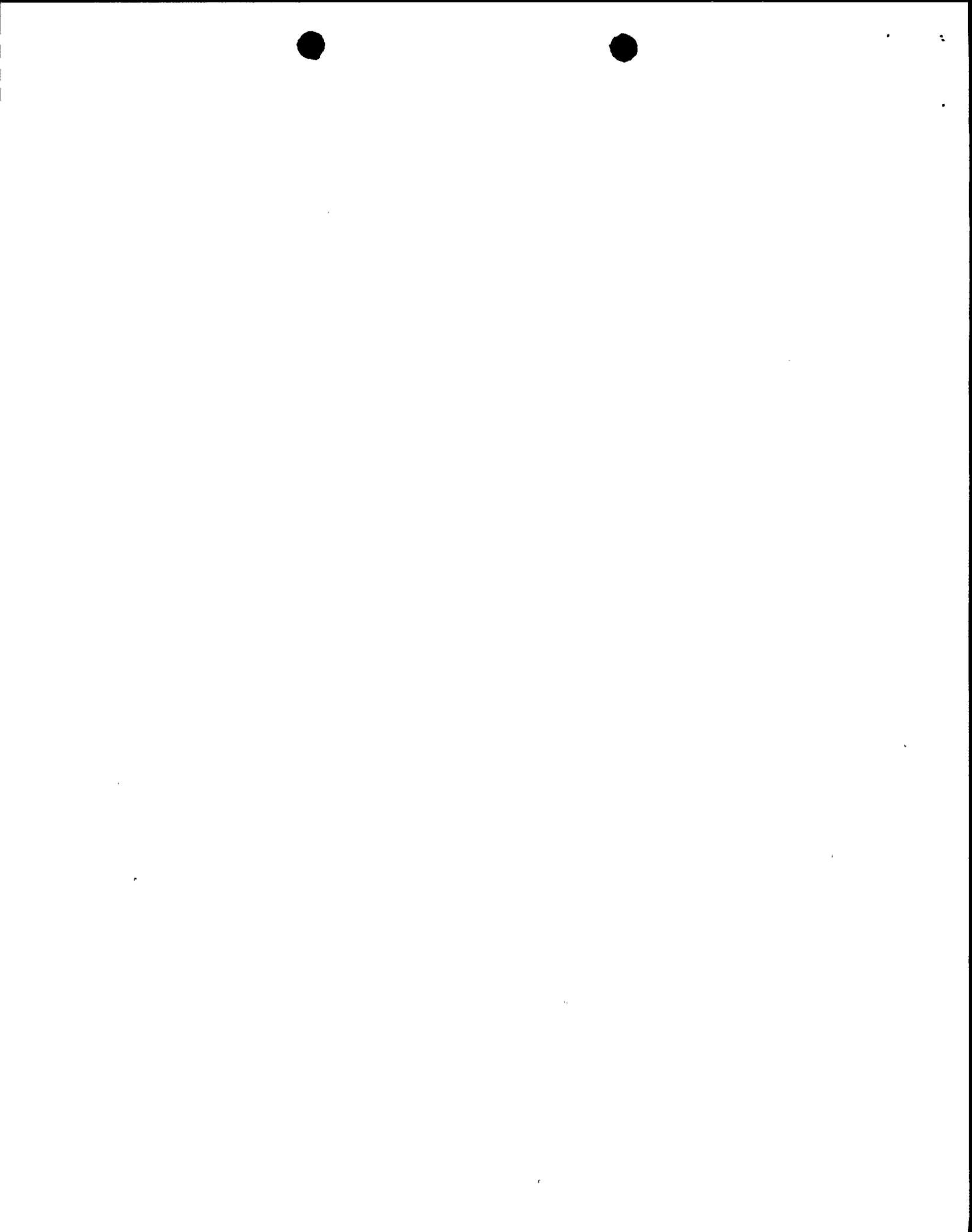
- 04 62. Letter fm Babcock to Rosenbaum transmitting two letters  
to the Directorate of Licensing ----- 3/6/74
- 04 62a. STIPULATION TERMINATING PROCEEDING AS TO THE ROCHESTER  
COMMITTEE FOR SCIENTIFIC INFORMATION ----- 3/12/74
- 04 62b. AFFIDAVIT IN SUPPORT OF REVISION TO PETITION TO INTERVENE  
fm Michael Slade ----- 3/12/74
- 04 62c. Letter fm Babcock to Luton, Reilly, Daiber, Luebke  
and Callihan enclosing the 8th Semiannual Report by RGEC----- 3/13/74
- 04 62d. NOTICE OF APPEARANCE by Paton ----- 3/13/74

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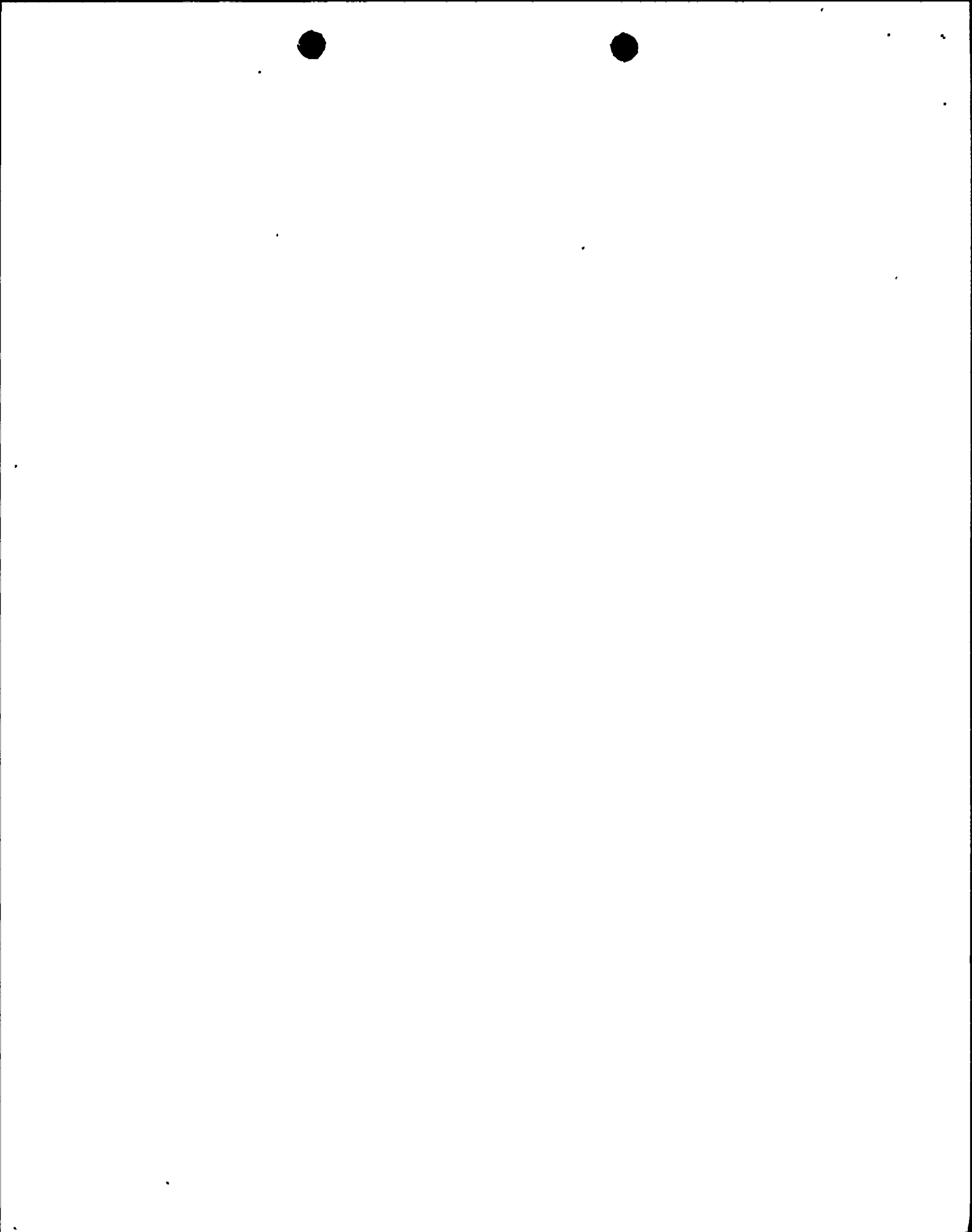
REF	FILE		
04	D6	63. Letter fm Babcock to Clemente enclosing copy of letter to Directorate of Licensing dated 3/21/74 -----	3/22/74
04	D9	64. Letter fm Amish to O'Leary suggesting Tech Spec changes -----	3/22/74
04	D12	65. MOTION FOR APPROVAL BY THE ATOMIC SAFETY AND LICENSING BOARD OF A STIPULATION RELATING TO THE ADMISSION OF CONTENTIONS -----	3/26/74
04	E6	66. Letter fm Babcock to Slade enclosing letter to AEC dated 3/25/74 -----	3/28/74
04	E7	67. Letter fm Babcock to Slade enclosing copy of letter dated 3/29/74 -----	4/1/74
04	E8	68. Letter fm Wilchins to Slade enclosing requested documents -----	4/2/74
04	E9	69. Letter fm Babcock to Slade enclosing Security Plan -----	4/3/74
04	E10	70. Letter fm Babcock to Slade enclosing documents fm RG&E to AEC -----	4/3/74
04	E14	71. Letter fm Babcock to Slade enclosing APPLICANT'S MOTION TO STRIKE INTERVENOR'S CONTENTIONS AND DISMISS THE INTERVENTION AND AMENDMENT NUMBER TO REGULATORY STAFF'S MOTION FOR APPROVAL BY THE ASLB OF A STIPULATION RELATING TO THE ADMISSION OF CONTENTIONS -----	4/5/74
04	G3	72. Letter fm Slade to Trosten stating that several pages missing in motion -----	4/8/74
04	G4	73. Letter fm Babcock to Bd. enclosing page 9 of motion -----	4/10/74
04	G7	74. Letter fm Babcock to Slade enclosing letter of April 5 to Skovholt -----	4/10/74
04	G8	75. Letter fm Babcock to Slade answering letter of 4/8 -----	4/11/74
04	G9	76. Letter fm Slade to Luton Requesting Extension of Time to answer Conten. -----	4/11/74
04	G11	77. Letter fm Babcock to Slade enclosing operating status info -----	4/12/74
04	G12	78. Letter fm Babcock to Slade enclosing letter fm Amish to Nelson -----	4/15/74
04	G13	79. ORDER granting extension of time -----	4/18/74
05	A2	80. Letter fm Babcock to Slade enclosing letters dated 4/16 -----	4/18/74
05	A3	81. Letter fm Babcock to Slade enclosing letter fm Amish to AEC dated 4/17 - 4/19/74	
05	A4	82. Letter fm Babcock to Slade enclosing letter fm RG&E to O'Leary dated April 19, 1974 -----	4/19/74
05	A5	83. INTERVENOR'S REPLY TO APPLICANT'S MOTION OF 4/5/74 -----	4/22/74
05	A11	84. Letter fm Applicant to O'Leary transmitting Amend. 3 to Application -----	4/22/74
05	B1	85. Letter fm Babcock to Slade transmitting Environ. Tech. Specs. -----	4/23/74



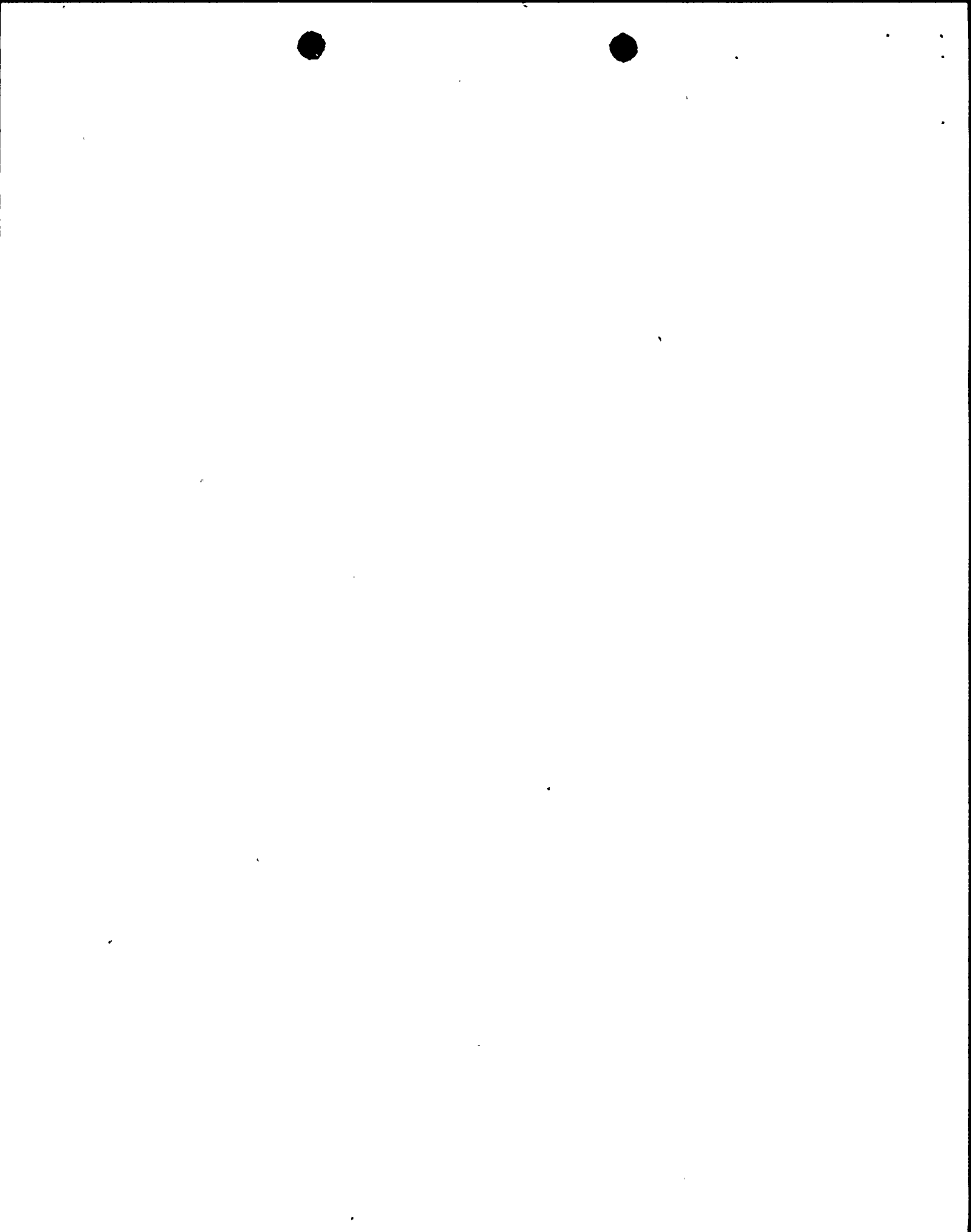


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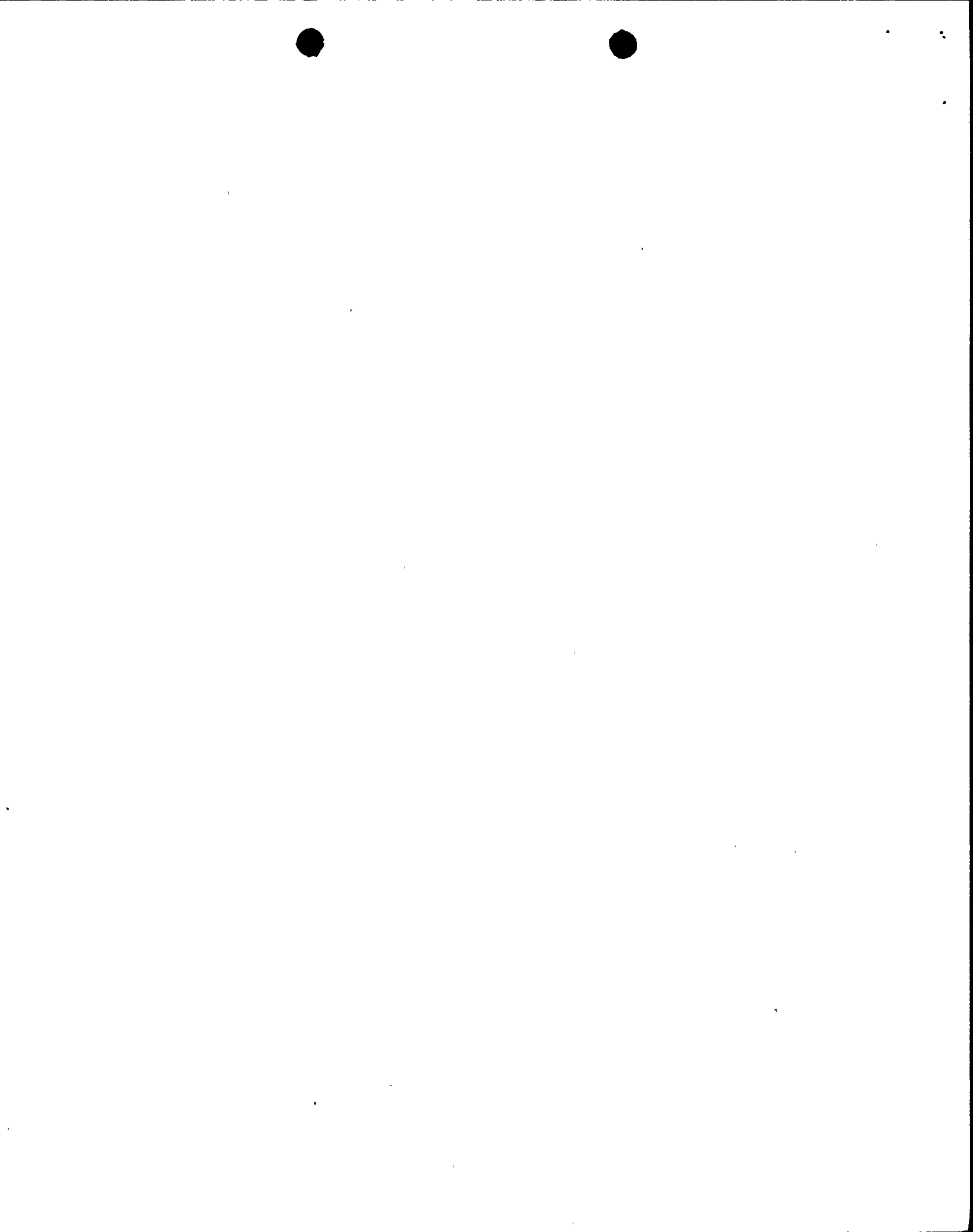
- 502 86. Letter fm Rosenbaum to Babcock enclosing letter to Neubeiser ----- 4/23/74
- 503 87. Letter fm Rosenbaum to Neubeiser designating Rochester Public  
Library as LPDR ----- 4/23/74
- 508 88. Letter fm Babcock to Slade enclosing letter fm RG&E to Nelson ----- 4/24/74
- 509 89. AEC REGULATORY STAFF'S REPLY TO APPLICANT'S OPPOSITION TO  
ACCEPTANCE OF A STIPULATION RELATING TO THE ADMISSION OF  
CONTENTIONS AND ANSWER TO APPLICANT'S MOTION TO STRIKE INTERVENOR'S  
CONTENTIONS AND DISMISS THE INTERVENTION ----- 4/24/74
- 505 90. Letter fm Babcock to Rosenbaum enclosing "Geological and Geophysical  
Investigations, Ginna Site" ----- 4/29/74
- 506 91. Letter fm Babcock to Clemente enclosing same as 90. ----- 4/30/74
- 507 92. Letter fm Poprowski to Rosenbaum transmitting letters for his review. - 5/1/74
- 508 93. Letter fm Babcock to Rosenbaum advising status of stipulations ----- 5/1/74
- 5012 94. Letter fm Babcock to Slade enclosing letter to O'Reilly ----- 5/2/74
- 501 95. Letter fm Babcock to Slade enclosing letter to O'Reilly ----- 5/6/74



<u>File #</u>		
D2	96.	Ltr fm Babcock to Slade enclosing ltr fm RG & E to Skovholt ----- 5/13/74
D3	97.	Ltr fm Babcock to Clemente enclosing Description of Present Status of Steam Generators ----- 5/14/74
D4	98.	Ltr fm Babcock to Slade enclosing cys of ltrs fm RG&E to O'Leary dtd 5/14 & 5/15 ----- 5/17/74
D5	99.	Ltr fm Babcock to Clemente enclosing Proposed Environmental Technical Specifications ----- 5/21/74
D6	100.	Ltr fm Babcock to Slade enclosing ltr dtd 5/21 fm RG&E to O'Reilly- 5/23/74
D7	101.	Ltr fm Babcock to Slade enclosing ltr fm RG&E to O'Leary ----- 5/28/74
D8	102.	Ltr fm Babcock to Slade enclosing ltr fm RG&E to AEC ----- 6/7/74
D9	103.	Ltr fm Babcock to Slade enclosing ltrs fm RG&E to Brunner dtd 6/6 & 6/7 ----- 6/10/74
D10	104.	Ltr fm Babcock to Slade enclosing ltrs fm RG&E to O'Reilly dtd 6/10 & ltr to Goller ----- 6/13/74
D11	105.	Ltr fm Babcock to Slade enclosing cy of ltr fm RG&E to O'Leary ---- 6/21/74
D12	106.	Ltr fm Babcock to Slade enclosing ltr fm RG&E to O'Reilly ----- 6/25/74
D13	107.	Ltr fm Babcock to Slade enclosing ltr fm RG&E to O'Reilly ----- 6/27/74
D14	108.	Ltr fm Applicant to O'Leary transmitting Amend. 4 to Application -- 7/1/74



File	Grid			
05	E5	109.	Ltr fm Babcock to Slade encl ltr fm Appl. to Goller dtd 7/1 -----	7/3/74
05	E6	110.	Ltr fm Appl. to O'Leary encl Amend to Tech Specs -----	7/9/74
05	E9	111.	Ltr fm Babcock to Rosenbaum in reply to inquiry of 6/26 -----	7/8/74
05	E11	112.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 7/3 -----	7/10/74
05	E12	113.	Ltr fm Babcock to Slade encl cy of ltr fm Appl to Licensing dtd 4/4	7/10/74
05	E13	114.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 7/8 -----	7/11/74
05	E14	115.	Ltr fm Trosten to Slade encl ltr fm Appl to O'Reilly dtd 7/16 -----	7/23/74
05	F1	116.	Ltr fm Appl to Slade encl ltr fm Appl to Goller dtd 7/30 -----	8/1/74
05	F2	117.	Ltr fm Babcock to Slade encl ltr fm Appl to Licensing dtd 8/6/74 --	8/14/74
05	F3	118.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 8/12 -----	8/19/74
05	F4	119.	Ltr fm Appl to Case encl Amend 5 to Application -----	8/23/74
05	F7	120.	Ltr fm Rosenbaum to Wildins requesting comments on bulletin -----	8/28/74
05	G4	121.	Ltr fm Appl to Muntzing encl Amend. to Application -----	9/3/74
05	G7	122.	Ltr fm Babcock to Slade encl ltr fm Appl. to Goller dtd 9/3 -----	9/6/74
05	G8	123.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Leary dtd 9/9 -----	9/11/74
05	G9	124.	Ltr fm Babcock to Slade encl ltr fm Appl to Case dtd 9/11 -----	9/12/74
05	G10	125.	Ltr fm Babcock to Slade encl ltr fm Appl to Licensing dtd 9/5 -----	9/13/74
05	G11	126.	Ltr fm Babcock to Slade encl ltr fm Appl to Case dtd 9/19 -----	9/23/74
05	G12-A127	127.	Ltr fm Appl to Case encl Application for Amend to Tech Specs -----	9/24/74
06	A13	128.	Ltr fm Babcock to Slade encl ltr fm Appl to Collins dtd 9/20 -----	9/25/74
06	A14	129.	Ltr fm Babcock to Slade encl ltr fm Appl to Goller dtd 9/23 -----	9/27/74
06	B1	130.	Ltr fm Appl to Case encl Amend to Tech Specs -----	9/30/74
06	B7	131.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Leary dtd 9/26 -----	9/30/74
06	B8	132.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 9/30/74 --	10/3/74
06	B9	133.	Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 10/9 -----	10/14/74
06	B10	134.	Ltr fm Babcock to Slade encl ltr fm Appl to Licensing dtd 10/7 ----	10/22/74
06	B11	135.	Ltr fm Babcock to Slade encl ltr fm Appl to Brunner dtd 10/22 -----	10/24/74



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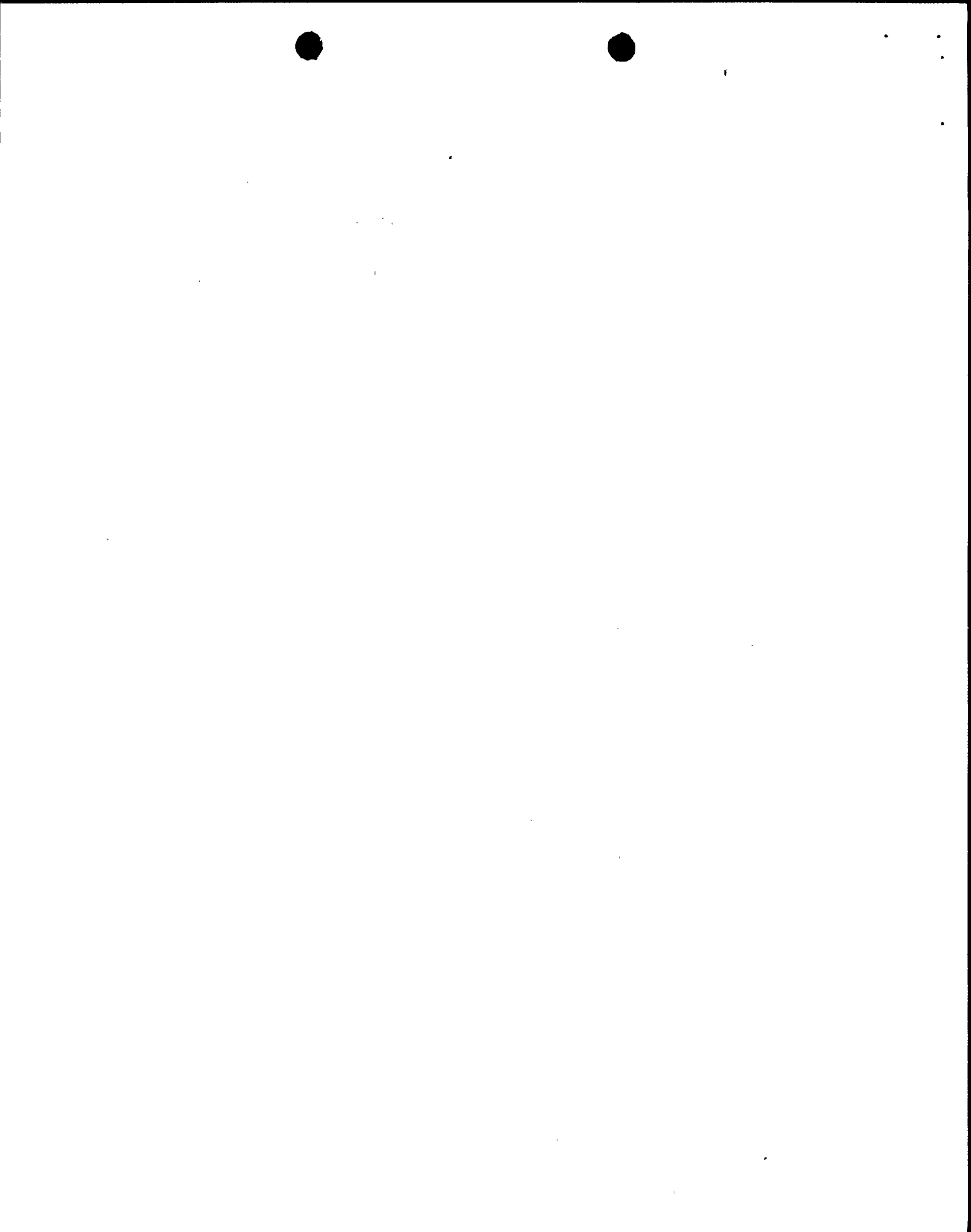
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135. Ltr fm Babcock to Slade encl ltr fm Appl to Goller dtd 10/28 ----- 10/30/74  
137. Ltr fm Appl to Case encl Application for Amend to Tech Specs ----- 10/31/74  
138. Ltr fm Babcock to Slade encl ltr fm Appl to Case dtd 10/28 ----- 10/31/74  
139. Ltr fm Appl to Case encl Application for Amend to Tech Specs ----- 10/31/74  
140. Ltr fm Appl to Case encl Amend 6 to Tech Specs ----- 11/1/74  
141. Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 10/31 ---- 11/4/74  
142. Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 11/7 ---- Undated  
143. Ltr fm Babcock to Slade encl ltr fm Appl to Licensing dtd 11/7 ---- 11/18/74  
144. Ltr fm Babcock to Slade encl ltr fm Appl to Case dtd 11/25 ----- 11/27/74  
145. Ltr fm Babcock to Slade encl ltr fm Appl to Goller dtd 11/26 ----- 12/2/74  
146. Ltr fm Babcock to Slade encl ltr fm Appl to Case dtd 11/25 ----- 12/5/74  
147. Ltr fm Babcock to Slade encl ltr fm Appl to Licensing dtd 12/5 ---- 12/10/74  
148. Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 12/10 ---- 12/12/74  
149. Ltr fm Babcock to Slade encl ltr fm Appl to Goller dtd 12/13 ----- 12/16/74  
150. Ltr fm Babcock to Slade encl ltr fm Appl to O'Reilly dtd 12/15 ---- 12/20/74  
151. Ltr fm Babcock to Slade encl 4 documents ----- 12/23/74  
152. Ltr fm Babcock to Slade encl ltr fm Appl to Brunner dtd 1/6 ----- 1/8/75  
152a. Ltrs fm Babcock to Slade encl various documents ----- 1/13/75  
to 2/23/76





07-13	153.	Ltr fm Appl. to Case encl Amend to Operating License -----	3/10/75
07-14	154.	FR NOTICE Proposed Issuance of Amend to Provision Operating License-	3/24/75
07-15	155.	Ltr fm Appl. to Case encl Application for Amend. to OL -----	3/27/75
07-16	156.	FR NOTICE Proposed Issuance of Amend to Provisional Oper. License --	3/28/75
07-17	157.	LASP fm Harold Bauer -----	4/7/75
07-18	158.	Ltr fm Culp to Slade encl NRC's Special Nuclear Material Import Licence issued to Edlow International -----	4/8/75
07-19	159.	FR NOTICE Proposed Issuance of Amend. to Provisional OL -----	4/10/75
07-20	160.	Ltr fm Slade to Culp requesting documents re Edlow Company -----	4/16/75
07-21	161.	Ltr fm Culp to Slade encl requested documents -----	5/1/75
07-22	162.	NOTICE OF APPEARANCE of L. Dow Davis for Reg. Staff -----	6/12/75
07-23	163.	Ltr fm Appl. to Rusche encl Application for Amendment to OL -----	9/22/75
07-24	164.	Ltr fm Appl. to Rusche encl Application for Amendment to OL -----	9/22/75
07-25	165.	Ltr fm Appl. to Secy encl Request for Exemption -----	10/30/75
07-26	166.	FR NOTICE Proposed Issuance of Amendment to Facility OL -----	11/4/75
07-27	167.	Ltr fm Appl. to Rusche encl Proposed Change to Tech Specs -----	1/21/76
07-28	168.	Ltr fm Appl. to Rusche encl Amend. 7 to Application -----	1/30/76
07-29	169.	Ltr fm Appl. to Rusche encl Application for Amend. to OL -----	2/27/76



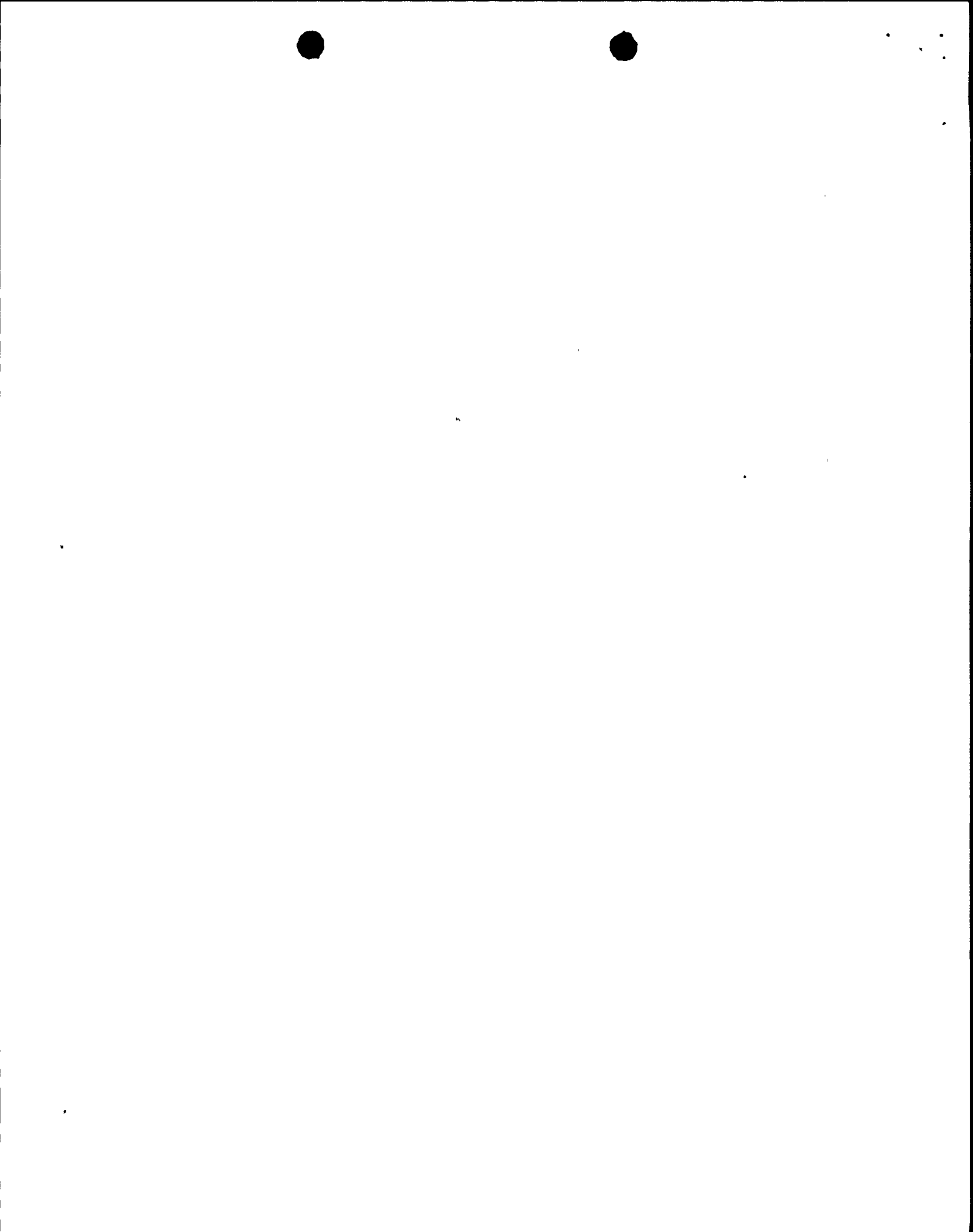
Rochester Gas and Electric Corporation

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GIRNA

Docket No. 50-244

170. NOTICE OF APPEARANCE of Michael Curley for NYSAEC ----- 4/14/76
171. Ltr fm Appl. to Rusche transmitting Amendment to Application ----- 4/30/76
172. Ltr fm Appl. to Rusche encl Amend. to OL ----- 8/10/76
173. Ltr fm White to Rusche transmitting Revision 1 to Appendix B ----- 9/23/76
174. Ltr fm Appl. to Rusche encl Application to Amend OL ----- 11/8/76
175. Ltr fm Appl. to Rusche encl Amend. to OL ----- 11/8/76
176. Ltr fm Appl. to Rusche encl Amend to Appendix A to OL ----- 2/1/77
177. Ltr fm White to Rusche encl Revision 2 to Appendix B ----- 2/8/77
178. NOTICE OF APPEARANCE of Jeffrey Cohen for NYSAEC ----- 2/17/77
179. Ltr fm Appl. to Rusche transmitting Amend. to OL ----- 3/1/77
180. ORDER upon statement of contentions ----- 3/25/77
181. Ltr fm White to Rusche encl Revision 0 of Quality Assurance Manual --- 4/6/77
182. Ltr fm Appl. to Case encl Application for Amendment to OL ----- 6/3/77
183. Ltr fm Thomas to Case encl Application for Amendment to Operating  
License and Request for Exemption ----- 7/18/77
184. Ltr fm Thomas to Case encl Application for Amendment to OL ----- 7/19/77



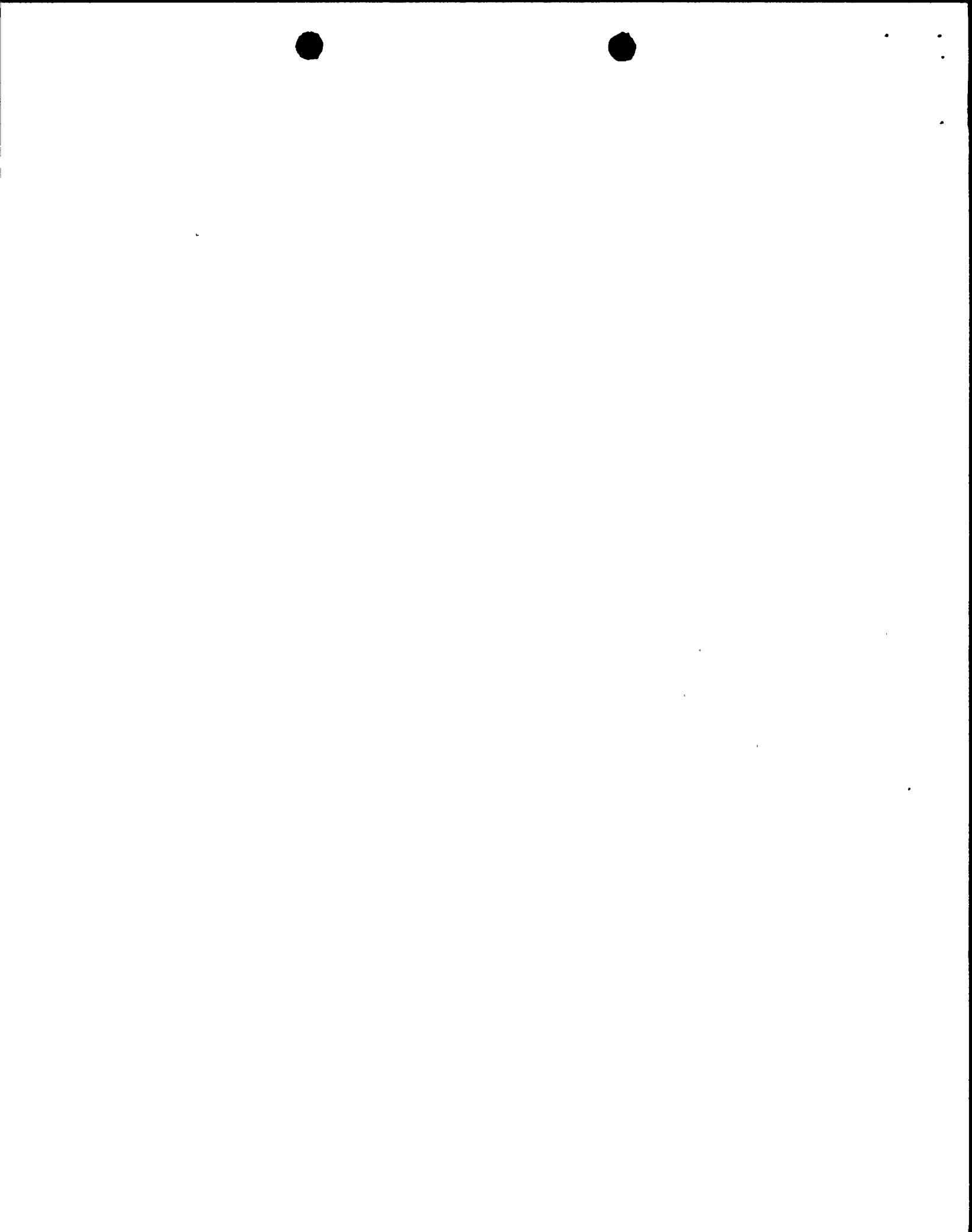
Rochester Gas and Electric Corporation

VOLUME 6

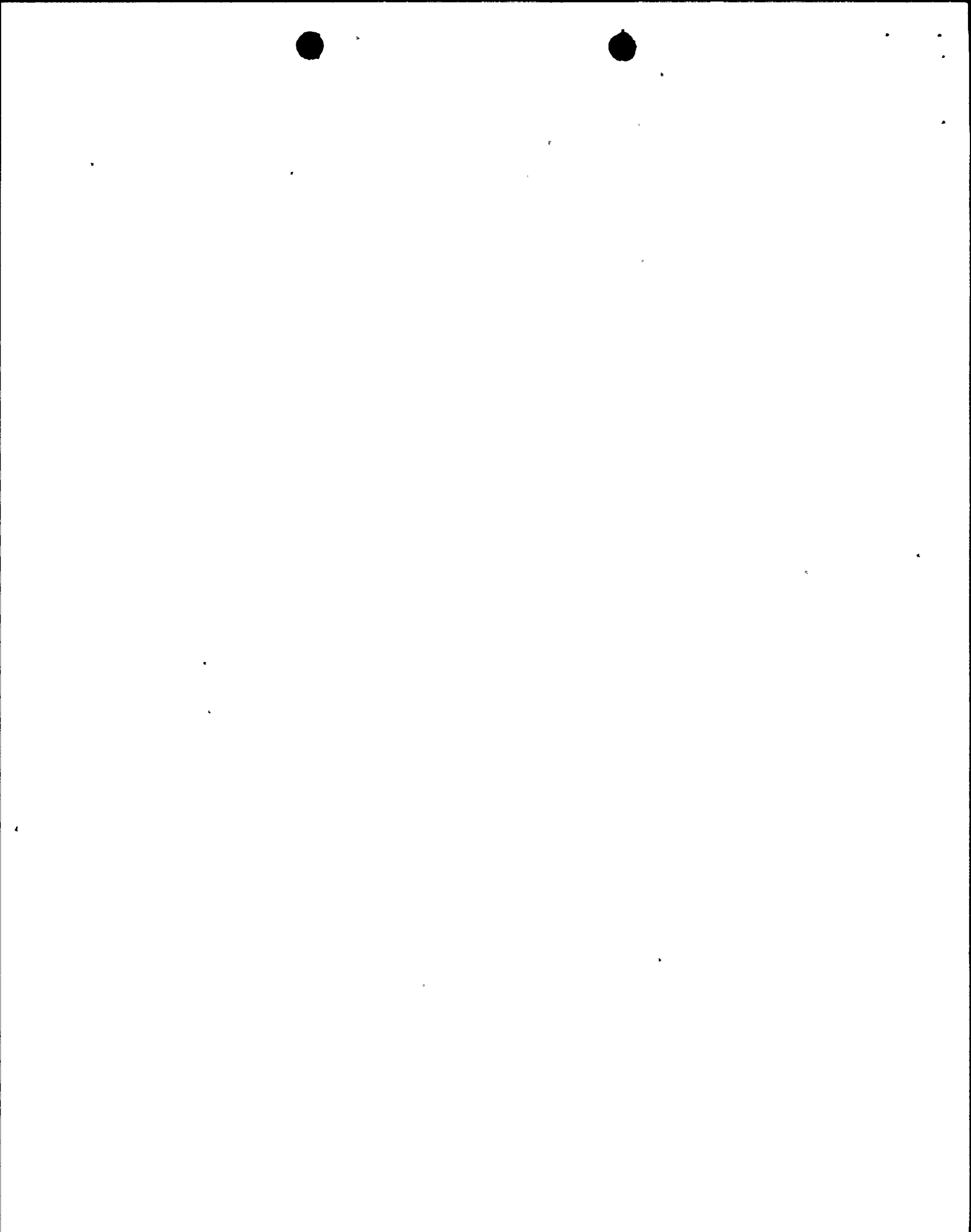
GINNA

Docket No. 50-244

FICHE	GR.			
11	B4	185.	Ltr fm Appl. to Case encl Application for Amend. to OL -----	9/16/77
11	C5	186.	APPLICATION FOR AMENDMENT TO OL -----	11/16/77
11	C13	187.	APPLICATION FOR AMENDMENT TO OL -----	11/28/77
11	D10	188.	Ltr fm Koprowski to Licitra re report on tunnel design -----	11/29/77
11	D12	189.	Ltr fm Mitchell to Bd. re impact of SEP on proceeding -----	12/13/77
11	D14	190.	NOTICE OF APPEARANCE of Mitchell for Staff -----	12/15/77
11	E3	191.	Ltr fm Appl. to Case encl Application for Amendment to OL ----	12/22/77
11	F2	192.	Ltr fm Mitchell to Slade encl documents pertaining to Spent Fuel Pools -----	12/28/77
11	F3	193.	Ltr fm Mitchell to Bd. re continued safe operation -----	12/30/77
11	F4	194.	Ltr fm Appl. to Case encl Application for Amendment to (:) ----	1/6/78
11	F8	195.	Ltr fm Appl. to Case encl report of reload fuel design -----	1/10/78
11	F11	196.	Ltr fm Mitchell to Slade encl cys of documents that were supposed to be included in letter of 12/28 -----	1/11/78
11-12	F12-A2	197.	Ltr fm Mitchell to Bd. re topic of review under SEP -----	1/17/78



12	<del>FS</del> FS	198. Ltr fm Mitchell to Bd. re ECCS model submitted by RG&E -----	2/2/78
12	F10-112	199. Ltr fm Mitchell to Bd. re terminal blocks -----	2/10/78
12	E3	200. FR Notice Proposed Issuance of Amendment to Provisional Operating License -----	2/13/78
13	E5	201. NOTICE OF WITHDRAWAL OF APPEARANCE fm Mitchell -----	3/8/78
13	E8	202. Ltr fm Faron to Slade encl report on Reportable Occurrence ----	3/23/78
13	E9	203. Ltr fm Faron to Slade encl document re steam generators -----	4/18/78
13	E10	204. Ltr fm White to NRR re ECCS analyses -----	4/25/78
13	E12	205. Ltr fm Ketchen to Bd. encl info re behavior of iodine -----	4/26/78
13	C1	206. Ltr fm Ketchen to Bd. re accumulator delivery -----	4/26/78
13	C2	207. Ltr fm Larson to Case encl Request for Exemption -----	4/26/78
13	E12	208. Ltr fm Faron to Slade re Annual Report -----	5/1/78
13	E14	209. Ltr fm Faron to Slade re rod data -----	5/3/78
13	D1	210. APPLICATION FOR AMENDMENT TO OPERATING LICENSE -----	5/5/78
13	D7	211. Ltr fm Faron to Slade encl documents -----	5/9/78
13	D9	212. Ltr fm Ketchen to Bd. encl Amendment 19 to OL -----	5/10/78





Rochester Gas and Electric Corporation

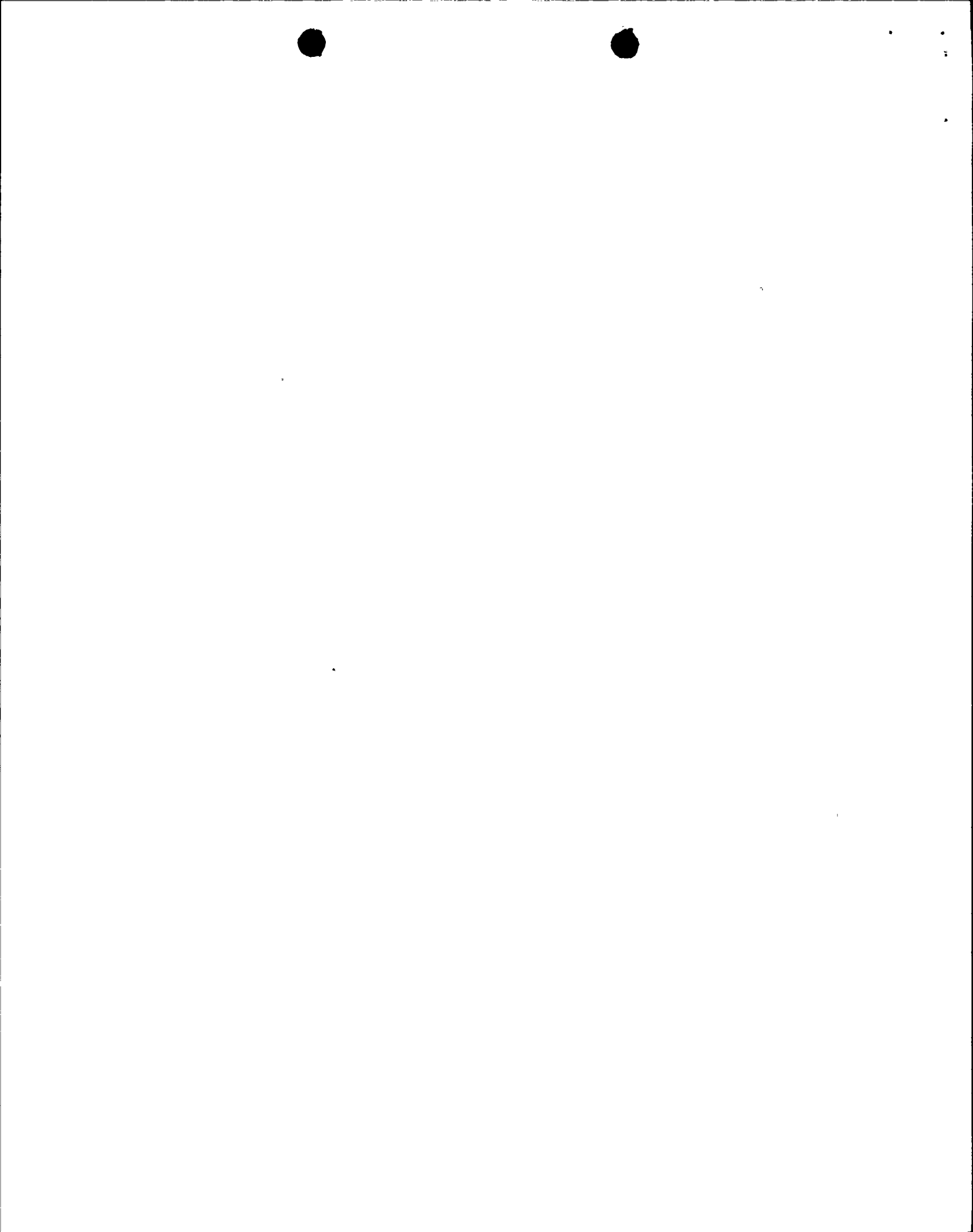
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GINNA Unit No. 1

Docket No. 50-244

FIGURE GRID

13-14	G1-A2	213.	Ltr fm Ketchen to Bd. encl "SER on Interim ECCS Evaluation Model for Westinghouse Two-Loop Plants" -----	5/12/78
14	A7	214.	Ltr fm Faron to Slade encl documents re primary cooland loop support analysis -----	5/12/78
14	A8	215.	Ltr fm Faron to Slade re Monthly Operating Status Report -----	5/16/78
14	A9	216.	Ltr fm Faron to Slade encl documents re fire protection -----	5/23/78
14	A10	217.	Ltr fm Faron to Slade encl several documents -----	5/31/78
14	A12	218.	Ltr fm Ketchen to Bd. encl documents re neutron dosimetry -----	6/7/78
14	A14	219.	Ltr fm Faron to Slade encl documents re fire protection & monthly operating status report -----	6/26/78
14	B1	220.	Ltr fm Faron to Slade encl documents re Reactor Containment Building Integrated Leak Rate Test -----	6/28/78
14	B2	221.	Ltr fm Faron to Slade encl documents re feed rings -----	7/3/78
14	B3	222.	Ltr fm Faron to Slade encl various documents -----	7/5/78
14	B4	223.	Ltr fm Faron to Slade encl several documents -----	7/12/78
14	B6	224.	Ltr fm Faron to Slade encl monthly status report -----	7/17/78
14	B7	225.	Ltr fm Faron to Slade encl update report -----	7/17/78
14	B8	226.	Ltr fm Faron to Slade re amendments to design modifications ----	7/26/78
14	B9	227.	Ltr fm Faron to Slade encl various documents -----	8/1/78
14	B11	228.	Ltr fm Faron to Slade re plant personnel changes -----	8/4/78



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227. Ltr fm Kline to Denton re Plant personnel changes ----- 8/2/78

228. Ltr fm Faron to Slade trans various letters ----- 8/10/78

229. Ltr fm Faron to Slade trans ltrs re monthly operating report ----- 8/11/78

230. Ltr fm Faron to Slade re Radiation Levels from Fuel Element  
Transfer Tubes ----- 8/15/78

231. Ltr fm Faron to Slade trans ltrs re hydraulic shock suppressor  
spring coils ----- 8/22/78

232. Ltr fm Faron to Slade trans ltr re inservice inspection of  
reactor coolant pump ----- 8/25/78

233. Ltr fm Faron to Slade trans ltrs re barriers between buildings --- 9/1/78

234. Ltr fm Faron to Slade trans ltrs re fire protection ----- 9/7/78

235. Ltr fm Faron to Slade trans ltr re SEP Documentation Procedures -- 9/11/78

236. Ltr fm Faron to Slade trans ltr re air-line respirators ----- 9/15/78

237. Ltr fm Faron to Slade trans ltr re plant drawings ----- 9/19/78

238. Ltr fm Faron to Slade trans various letters ----- 9/25/78

241. APPLICATION FOR AMENDMENT TO OPERATING LICENSE ----- 10/10/78

242. APPLICATION FOR AMENDMENT TO OPERATING LICENSE ----- 10/11/78

243. Ltr fm Faron to Slade trans ltr re Appendix I ----- 10/12/78

244. Ltr fm Faron to Slade trans ltrs re the Environmental Qualifica-  
tion of Electrical Equipment ----- 10/13/78

245. Ltr fm Faron to Slade trans monthly operating status report ----- 10/17/78

246. Ltr fm Faron to Slade re Control Building Doors ----- 10/23/78

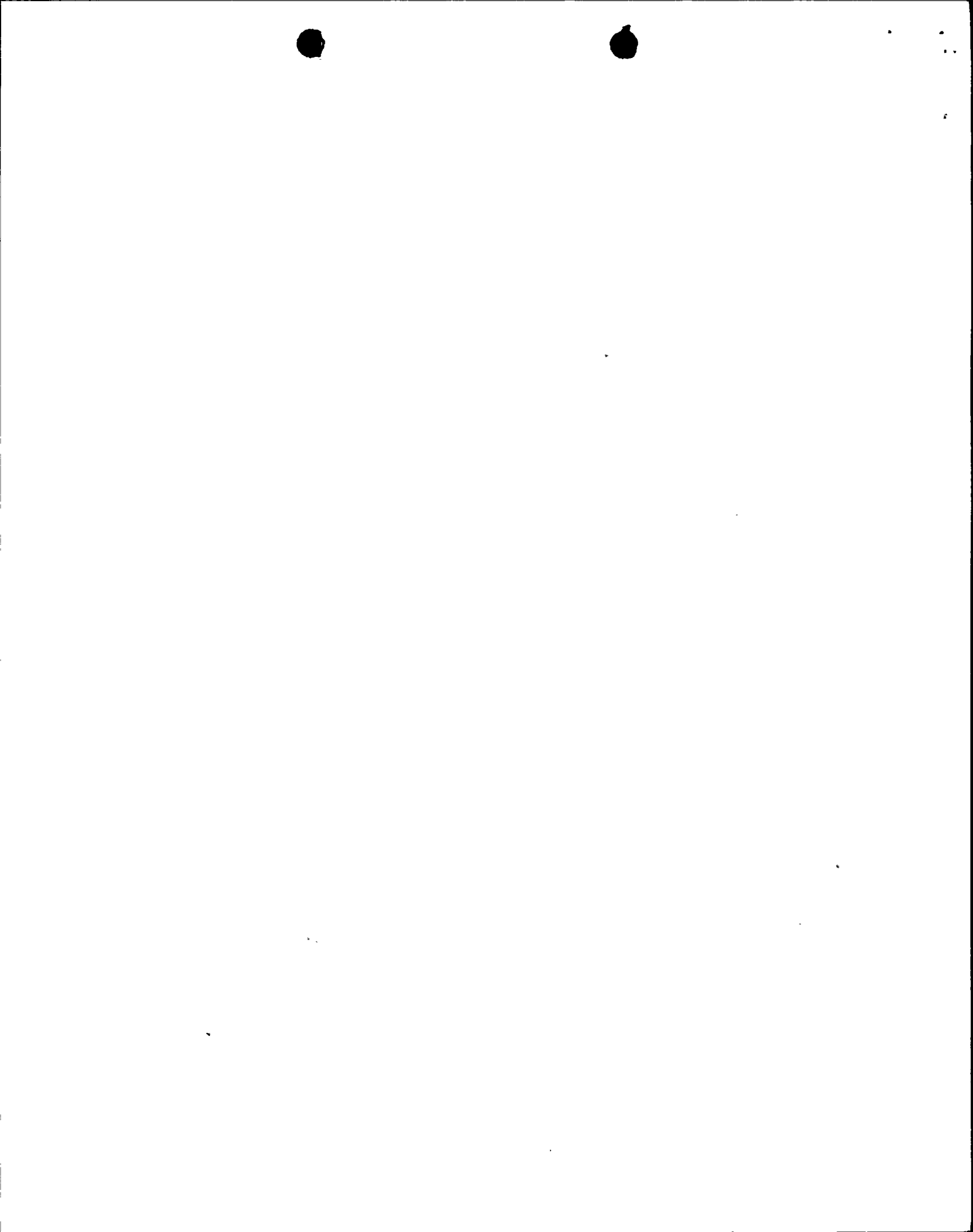
247. Ltr fm Faron to Slade trans ltrs re Fire Protection ----- 11/6/78

248. Ltr fm Faron to Slade trans ltr re containment leakage testing  
requirements for containment penetrations ----- 11/9/78

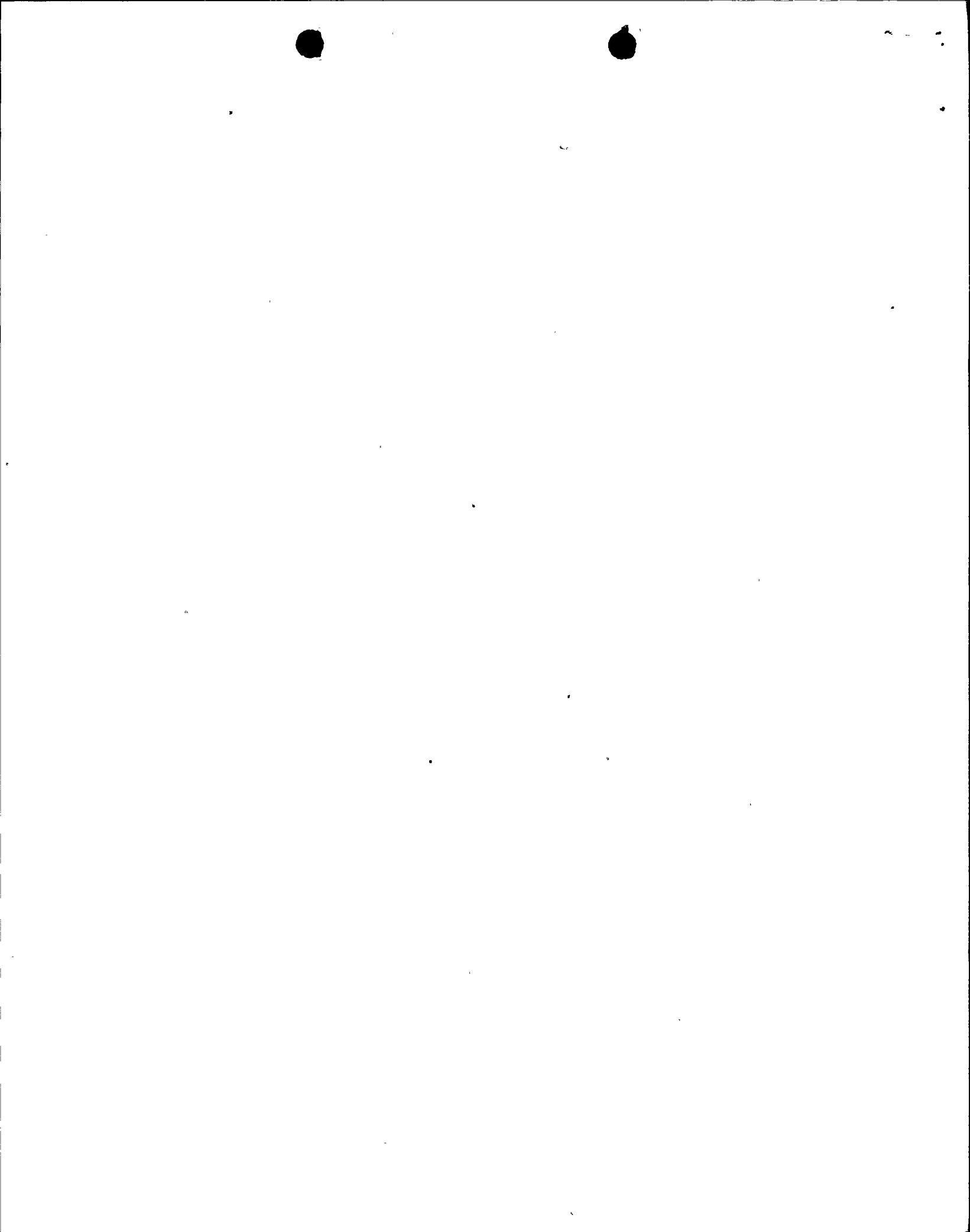
249. Ltr fm Faron to Slade trans ltr re High Energy Line Breaks  
Inside Containment ----- 11/14/78

250. Ltr fm Faron to Slade trans monthly status report ----- 11/20/78

251. Ltr fm Faron to Slade trans various letters ----- 12/1/78

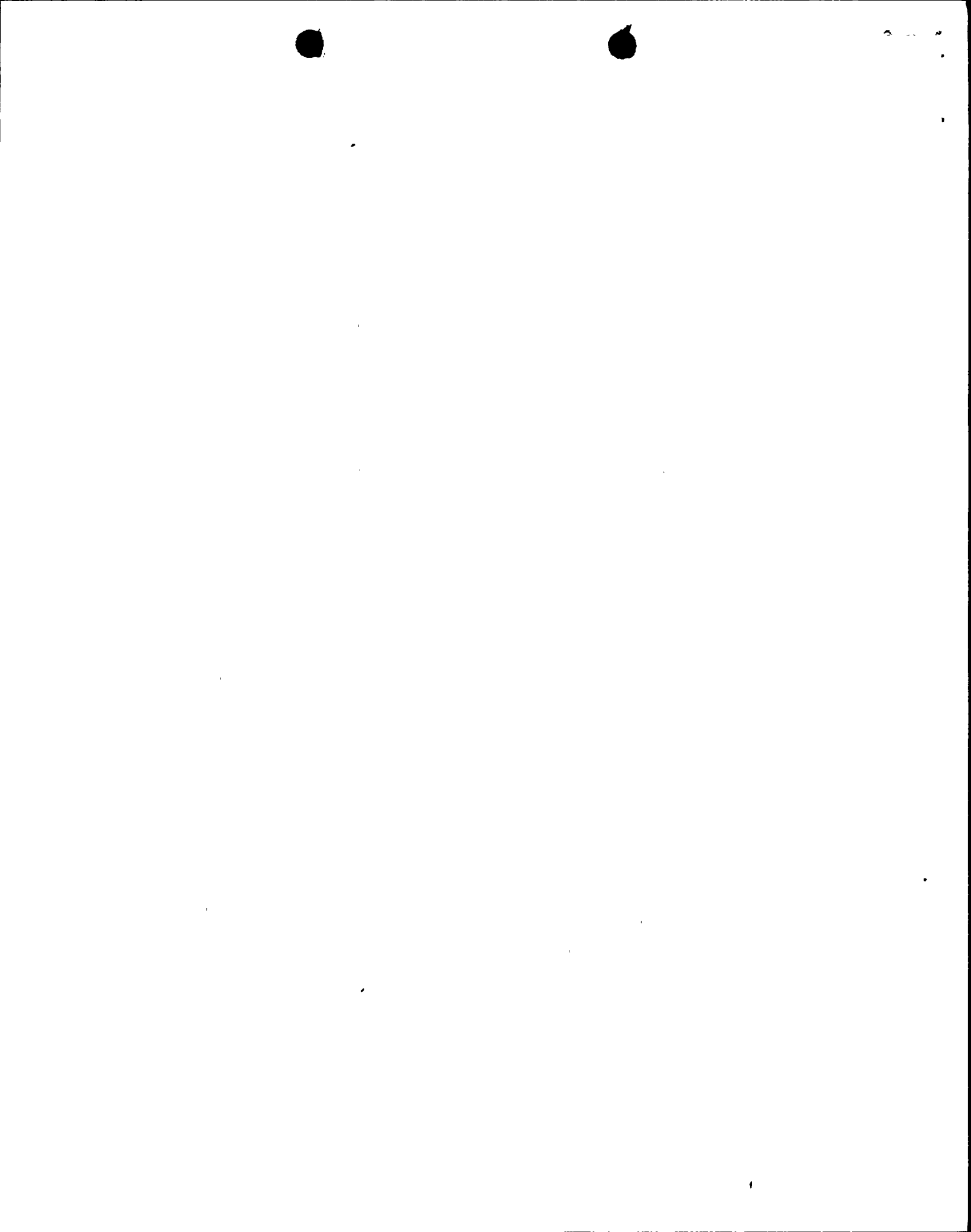


- E-1 251. Ltr fm Faron to Slade trans various ltrs-----12/13/78
- E-2 252. Ltr fm Faron to Slade trans ltr re monthly operating report-----12/14/78
- E-4 253. Ltr fm Appl to Denton trans Amend. 8 to Application-----12/21/78
- E-10 254. Ltr fm Faron to Slade trans ltr re Semi-annual Effluent  
Release Report Addendum-----1/3/79
- E-12 255. Ltr fm Ketchen to Bd trans Lewis Committee Report-----1/16/79
- E-13 256. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----1/17/79
- M-1 257. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----1/30/79
- F-3 258. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----2/13/79
- F-4 259. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----2/22/79
- F-6 260. Ltr fm Larson to Denton encl APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE w/attachments-----2/22/79
- ( 261. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----3/6/79
- E-8 262. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----3/15/79
- E-10 263. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----3/30/79
- E-12 264. Ltr fm Faron to Slade trans correspondence fm RGEC to NRC-----4/18/79
- E-14 265. Ltr fm LeBoeuf, Lamb... to Denton enclosing AMEND 9 TO APPLI-  
CATION TO CONVERT PROVISIONAL OPERATING LICENSE TO FULL-TERM  
OPERATING LICENSE w/attachments-----4/23/79
- A-13 266. Ltr fm Ancarrow to Slade trans corres. fm RGEC to NRC-----5/15/79
- F-1 267. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----5/24/79
- E-3 268. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----6/5/79
- F-5 269. Ltr fm Faron to Denton encl APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE w/attachments-----6/11/79
- E-6 270. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----6/20/79
- C-7 271. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----6/25/79
- C-8 272. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----6/28/79
- C-10 273. Ltr fm Faron to Slade trans corres. fm RGEC to NRC-----7/3/79



- C-1/ 275. Ltr fm LeBoeuf, Lamb... encl AMENDMENT TO APPLICATION TO  
CONVERT PROVISIONAL OPERATING LICENSE TO FULL-TERM OPERATING  
LICENSE w/attachments-----7/6/79
- D-12 276. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----7/10/79
- D-14 277. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----7/12/79
- E-2 278. Ltr fm Faron to Denton encl APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE w/attachments-----7/19/79
- E-12 279. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----7/20/79
- E-13 280. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----7/31/79
- F-1 281. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----8/2/79
- F-2 282. Ltr fm Larson to Denton encl APPLICATION FOR AMENDMENT TO  
OPERATING LICENSE w/attachments-----8/3/79
- G-4 283. Ltr fm Faron to Slade trans corres fm RGEC to NRC-----8/7/79
- G-6 284. NOTICE OF RECONSTITUTION OF BOARD-----8/8/79

END ON G-6





CONTENTIONSContention A

The Applicant's quality assurance program is inadequate and/or fails to conform to 10 C.F.R. Part 50, Appendix B criteria because:

- a. it has not corrected malfunctions of electric type valve operators;
- b. the main steamline isolation valves do not meet minimum code requirements for wall thicknesses; and
- c. criterion X is not met in that there is an inadequate operations program for inspection of activities affecting quality.

Contention B

Applicant has not demonstrated conformance with the amended ECCS criteria as determined by the AEC in Docket RM-50-1.

Contention D

The Applicant is in violation of applicable Federal and New York State water quality standards in that it does not possess an exemption for the discharge of water at temperatures of 23.4°F above ambient as described in the FES, pp. 3-7, sec. 3.4.1.

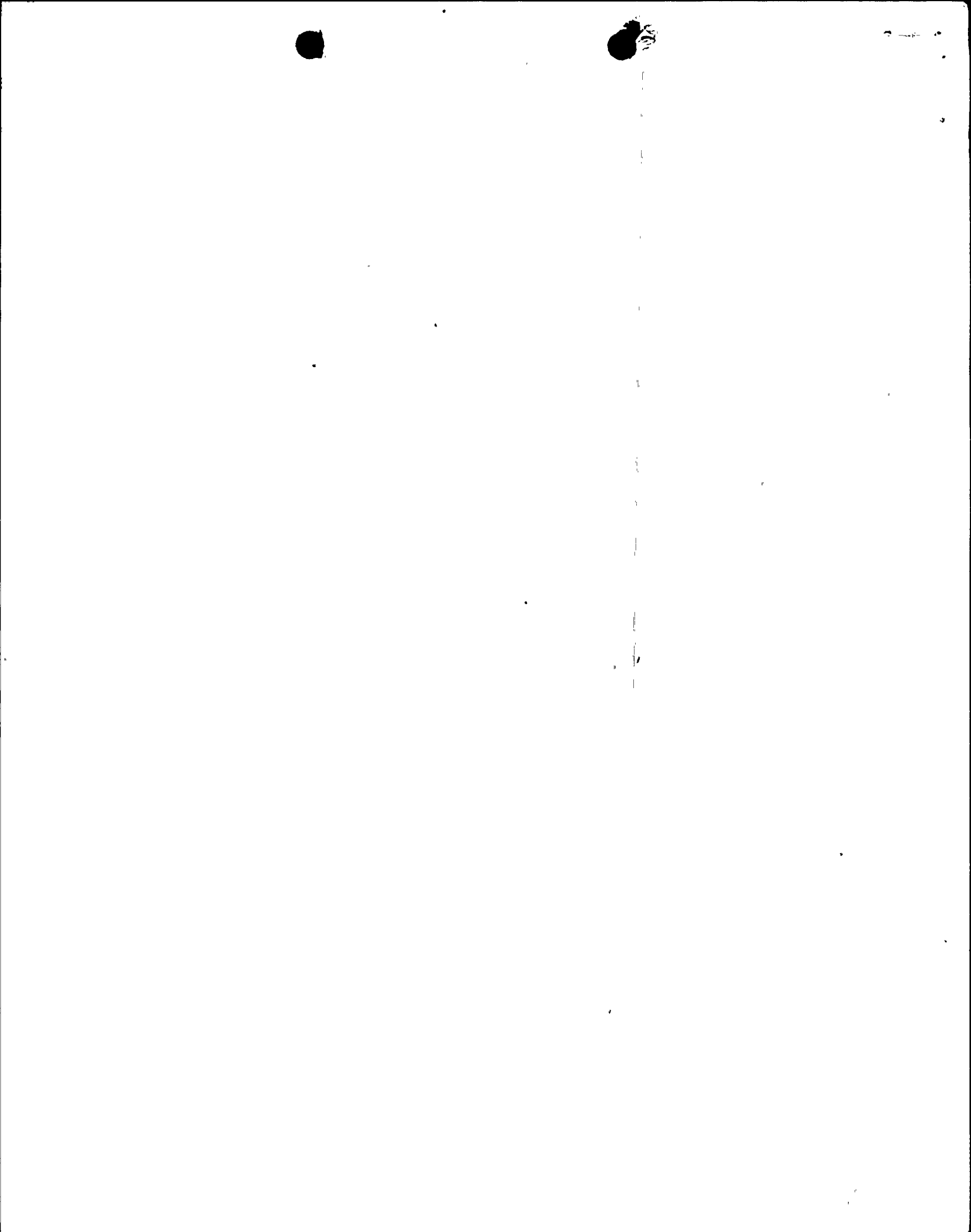
Contention E

The NEPA analysis for the facility is inadequate because it fails to adequately consider the effect of cold shock on lake biota resulting from emergency shutdown of the facility, and because it fails to adequately consider the effect of cold shock on lake biota as a result of recirculation of discharge water into the intake water during the winter when lake ambient temperature falls below 37°F.

Contention F

The FES is inadequate because it fails to treat the following energy conservation alternatives:

- a. ending special discounts for large volume electrical use;
- b. increasing electrical pricing in order to decrease demand;



- c. implementation by the Applicant of maximum lighting levels per square foot by its customers;
- d. setting insulation standards for new and old customers;
- e. promoting energy efficiency labeling;
- f. discouraging electric space heating and air conditioning (in climatic conditions that do not require it); and
- g. peak or demand load flattening techniques including time of day metering charges, load staggering and/or selective load shedding.

Contention I

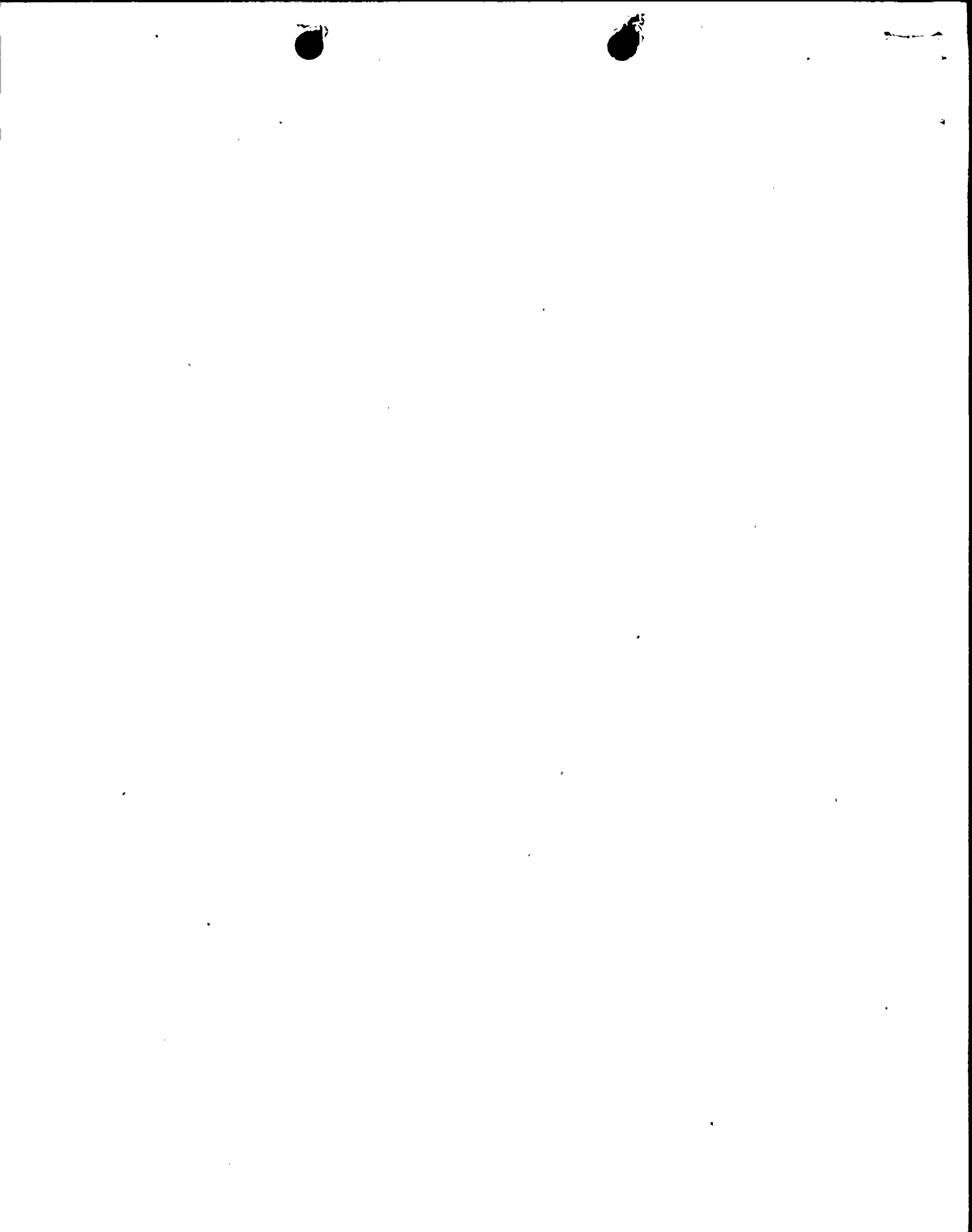
Applicant has failed to submit an adequate site contingency plan because the Applicant has failed to apprise the population of the existence of the site contingency plan and what would be required of the surrounding population if the plan had to be implemented.

Contention J

Applicant has failed to provide flood protection against maximum high water levels shown to have occurred or to have been projected for Lake Ontario.

Contention K

Applicant's radwaste systems management program is inadequate because it does not keep releases to a level as low as reasonably achievable.





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

CENTRAL FILES

May 31, 1978

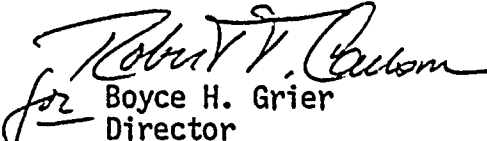
Docket No. 50-244

Rochester Gas and Electric Corporation  
ATTN: Mr. Leon D. White, Jr.  
Vice President  
Electric and Steam Production  
89 East Avenue  
Rochester, New York 14649

Gentlemen:

The enclosed IE Circular No. 78-07, is forwarded to you for information. No written response is required. Should you have any questions related to your understanding of this matter, please contact this office.

Sincerely,

  
for Boyce H. Grier  
Director

Enclosures:

1. IE Circular No. 78-07
2. List of IE Circulars  
Issued in 1978

cc w/encs:

- L. S. Lang, Plant Superintendent
- S. Bullock, QC Engineer
- Lex K. Larson, Esquire



