

M E M O R A N D U M

TO: Board Members
FROM: Richard J. Kissel
DATE: December 9, 1970
RE: City of Springfield case - PCB 70-9

Hearings in the above case were held on November 16 through 19, 1970, at the Illinois State Fairgrounds, State of Illinois Building Auditorium, Springfield, Illinois. The hearings were completed at approximately 4:30 p.m. on the 19th.

The Agency was represented by Mr. Thomas Scheuneman, and the City of Springfield was represented by Mr. Walter Simhauser and Mr. I. J. Feuer. Attached are three lists:

1. A list of the witnesses who appeared during the hearings and the dates on which they appeared.
2. A list of exhibits introduced and received from the City of Springfield.
3. A list of exhibits introduced by the Environmental Protection Agency. All of the exhibits were received except Exhibit No. 49, which was withdrawn and Exhibit No. 70 which was merely marked for identification and not offered in evidence.

The transcript will be available in about one month from the date the hearings were completed. It is anticipated that the transcript will be about 900 or 1,000 pages long. We are in the process of establishing a briefing schedule. Since the City of Springfield filed a petition for variance on November 17, 1970, we must make a decision on this matter within 90 days thereafter.

RICHARD J. KISSEL

RJK:bt

Attch.

EPA v. CITY OF SPRINGFIELD AND SPRINGFIELD CITY WATER, LIGHT AND
POWER COMPANY - PCB 70-9 - Witnesses at Hearing on November 16-19, 1970.

EPA witnesses

11/16/70

1. William Porter (adverse)
2. Maxim Rice
3. Robert A. Nichols (adverse)

11/17/70

4. Virgil Strader (adverse)
5. Otto Krachik
6. John H. Hunter (adverse)
7. Thomas L. Darte
8. Robert A. Nichols (adverse)
9. Merlin Rohlinger

Springfield witnesses

11/18/70

10. William E. Dean
11. Robert Thieman
12. William Porter

EPA witnesses

13. Ted L. Downey
14. Mrs. Dale Becker
15. Mrs. Ronald LaMontagne
16. Mrs. Ann Maher

Springfield witnesses

17. William Porter
18. Bradley Taylor
19. Glenn Andresen
20. Karl E. Wolfs

EPA witnesses

21. Rosemary Malay Robinson
22. Robert Frisch

Springfield witnesses

23. Calvin Long

EPA witnesses

11/19/70

24. Ward L. Akers
25. Dr. Chauncey Maher
26. Otto Klein

Springfield witnesses

27. Loren J. Newton
28. William Barkovitz
29. Robert Ahlgren
30. Arthur F. Hartung
31. James P. McClernon
32. Loren Cameron
33. Robert Nichols
34. William Porter

CITY OF SPRINGFIELD EXHIBITS

EXHIBIT NO.

1. Power plant picture - Lakeside plant (obj.)
2. Power plant picture - Lakeside plant - aerial view (obj.)
3. Power plant picture - Lakeside plant (obj.)
4. Power plant picture - Lakeside plant (obj.)
5. Power plant picture - Lakeside plant (obj.)
6. Power plant picture - Lakeside and Dallman plant (obj.)
7. Power plant picture - Lakeside plant (obj.)
8. Power plant picture - Lakeside plant (obj.)
9. Combustion October 1970 "Potential Solutions to Utilities
SO₂ Problems in the 70's", pages 12-21, Carl S. Dennis
10. "Electric Power and the Environment"

EXHIBIT NO.

1. Dallman power plant - stack tests
2. Chart describing Lakeside and Dallman plants
3. pages A-M - Letter of July 21, 1967 from City Water, Power & Light to Klassen.
4. pages A-K - Letter of July 16, 1968 from City Water, Power & Light to Klassen.
5. ACERP for City of Springfield - July 1968
6. Letter dated August 2, 1968 from City Water Power & Light to Klassen.
7. pages A-C - Letter dated August 14, 1968 from City Water, Power & Light to Klassen.
8. pages A-G - Letter dated September 25, 1968 from City Water, Power & Light to Klassen.
9. Letter from Klassen dated October 17, 1968 to Porter re ACERP.
10. Letter from Klassen dated November 18, 1968, to Porter re granting of ACERP.
11. Letter dated December 30, 1968 from City Water, Power & Light - report of progress under ACERP.
- 11A. Bond Circular - Series of 1969 - \$16 million.
12. Letter to Klassen dated April 21, 1969 - cover letter for permit applications for electrostatic precipitator - in Lakeside #2 - and Dallman #31 and 32.
13. Permit received from APCB.
14. pages A&B - Letter dated June 30, 1969 to Klassen re status report on ACERP.
15. Letter dated December 26, 1969 to Klassen re status report on ACERP.
16. Letter dated May 20, 1970 to Klassen re status of ACERP.
17. Power supply study dated May 1970 done by Burns & McDonnell.
18. Copy of Bond Ordinance in Illinois State Register, October 7, 1970 - pages 41-2.

19. Illinois Commerce Commission map - shows main power plants in state.
20. Memo of September 17, 1970 from R. A. Nichols to All Personnel.
21. Memo to Dispatchers - September 19, 1970.
22. Memo of October 1, 1969, to Senior Firemen by V. R. Strader.
23. Internal memo - September 18, 1970 re Blowing Soot - By V. R. Strader.
24. Letter dated August 22, 1968 from Burns & MacDonnell re SO₂ and human health.
25. Ringelman Smoke Chart
26. pages A-D - Memo July 29, 1970 by Maxim Rice & Otto Klein to Klassen re Ringelman readings. (obj.)
27. pages A-C - Memo July 30, 1970 by Maxim Rice & Otto Klein. (obj.)
28. Main Operating Guide #1
29. Main Operating Guide #2
30. Main Operating Guide #3
31. Main Operating Guide #4
32. Wipco & Springfield agreement dated December 18, 1962.
33. Cilco & Springfield agreement dated December 27, 1966.
34. City of Jacksonville & Springfield agreement
35. Smoke Plume - taken in Front Yard (obj.)
36. Flag in smoke plume (obj.)
37. Smoke plumes in about 8 stacks (obj.)
38. across lake - looking SW (obj.)
39. taken from side of lake (obj.)
40. taken on Stevenson Dr. (obj.)
41. taken in front yard (obj.)

- 42. across lake facing NE (obj.)
- 43. front yard (obj.)
- 44. one stack blackens (obj.)
- 45. all stacks (obj.)
- 46. Lakeside plant (obj.)
- 47. across road from plant (obj.)
- 48. across road from plant (obj.)
- 49. road (withdrawn)
- 50. stacks (obj.)
- 51. in front yard (obj.)
- 52. low smoke - front yard (obj.)
- 53. front yard (obj.)
- 54. west side of plant (obj.)

(Exhibits 35 - 54 are slides.)

- 55. Answer to Amended Interrogatory #5 by City
- 56. Answer to Interrogatory #15 by City
- 57. Map attached as part answer to Interrogatory #17
- 58. Chart showing load growth
- 59. pages A&B - Letter dated June 18, 1968
- 60. pages A-H - July Billing between City and Cilco, and Wipco, and Jacksonville.
- 61. pages A-G - August Billing between City and Cilco, and Wipco, and Jacksonville.
- 62. pages A-G - September Billing between City and Cilco, and Wipco, and Jacksonville.
- 63. pages A-D - Operation records for generating units in July, August & September.
- 64. pages A-W - Report to FPC - stating Net generation KWH and amount of fuel consumption.