

GRAIN HANDLING AND CONDITIONING OPERATIONS
R72-18
List of Exhibits (1974)

1. Letter of June 13, 1974, from Michael A. Benedetto, Jr. to Richard Kissel.
2. Drawings of elevator equipment (7 pages).
3. Allergenic Air Pollutants In New Orleans.
4. Minutes of meetings of Joint EPA-Industry Task Force.
5. Illustrations of dust control equipment (20 pages).
6. Particle-size distribution from a rack-type dryer.
7. Operations Analysis.
8. Summary of reasons supporting the proposed regulations for grain handling operations.
9. Pillsbury test data at Browns and Curran, Illinois, and at the Linnwood River Terminal.
10. Two colored pictures of visible emissions at grain handling facilities.
11. Graph of emissions from rack and column grain dryers.
12. Emission Testing Report, Quaker Oats Co., St. Joseph, Missouri.
13. Grain Dryer Particulate Emission Tests, IIEQ Project 10.024.
14. Letter of July 23, 1973, from A.T. Ferrell & Co. to E.A. Campbell.
15. Statewide Particulate Rankings by R.A. Samis, EPA.
16. Emissions Control In The Grain And Feed Industry, Volume 1.
17. EPA printout of Facilities Ranked In Order Of Emissions.
18. EPA Amendments To Proposed Grain Handling Regulations.
19. Prepared Testimony of Leslie F. Stice.
- 20a. Petitioner's Brief - Weldon vs. EPA in Appellate Court.
- 20b. Respondent's Brief - Weldon vs. EPA in Appellate Court.
- 20c. Reply Brief of Petitioner - Weldon vs. EPA in Appellate Court.
21. Statement and Literature Search by Terry A. Sweitzer, EPA.
22. ASAE Standard S248.2 "Construction And Rating Of Equipment For Drying Farm Crops" and comments by H.J. Hirning concerning the proposed level for which dryers did not require an operating permit.
23. Letter of July 15, 1974, from R.T. Odell to Ronald A. Linick.
24. Compilation Of Air Pollutant Emission Factors.
25. A Proposed Design For Grain Elevator Dust Collection by D.J. Thimsen and P.W. Aften.
26. Air Pollution Engineering Manual: Feed And Grain Mills, 1973.
27. Major population areas shown on highway maps of the following counties: Champaign, Mc Lean, Macon, Peoria, Rock Island, Sangamon, Tazewell, and Winnebago.
28. Map of Illinois showing the location of certain air quality monitoring stations and large grain handling facilities.
29. Clean Air From The Seed And Grain Handling Industries by John Converse.
30. Testimony (pages 170-267) on Puget Sound experience with ship loading and opacity measurements.
31. Written statement of Lewis Barr, Lenore Grain and Supply.
32. Code Of Recommended Practices For Grain Handling and Storage, City of Chicago, 1971.
33. IAA Survey.
34. Farm Research Panel Survey.
35. Summary Of Information Regarding Baghouse Control For Grain Elevator Operations.

GRAIN HANDLING AND CONDITIONING OPERATIONS

R72-18

List of Exhibits at Chicago hearing, August 5, 1974

36. List of Selected Manufacturers and Suppliers of Complete Baghouses, from page 34 of Pollution Engineering, February, 1974.
37. Report on the Efficiency of a Grain Cleaner Baghouse at Continental Grain Elevator "C" and at Indiana Coop Elevator, Lake Calumet Harbor, Chicago.
38. Air Pollution Emission Test, Cargill Inc., Seattle, Washington. USEPA Report 73-GRN-8.
39. Reply letter of July 24, 1974, from Richard Kissel to Michael A. Benedetto, Jr. (see Exhibit 1).
40. Anonymous Summary of Grain Handling Operations Complaints by E.A. Campbell, July 15, 1974.
41. Production Figures for Illinois Corn, 1960-1973. July 18, 1974, IEPA memorandum from Ron Wenmacher to Ed Campbell.
42. E.A. Campbell memorandum to Joint IEPA-Industry Task Force, with list of positive and negative responses from equipment firms to an inquiry of the Equipment Subcommittee of the Task Force.
43. Potential Dust Emissions from a Grain Elevator in Kansas City, Missouri. MRI report 68-02-0228 to USEPA.
44. Illinois Highway Map showing Major Population Areas (MPA).
45. Major population areas (MPA) shown on highway maps of the following counties: Cook, Du Page, Lake, Kane, Kankakee, McHenry, Will, Madison, and St. Clair.
46. Population Concentrations in the Chicago and Metro-East Areas.
47. Grain Elevator Emissions. July 31, 1974, IEPA memorandum from E.A. Campbell to Del Haschemeyer.
48. Data Necessary for Calculation of Emissions Due to Area Sources, August 31, 1971, IEPA.
49. Letter of July 17, 1974, from W.P. Hagenbach (Staley Manufacturing Company) to Pollution Control Board.
50. Approximate Total Suspended Particulate Levels for Major Metropolitan Areas in Illinois, 1973; and 1973 Ranking of Total Suspended Particulate Levels in Illinois.
51. Map showing Total Suspended Particulate Levels, Chicago Area, 1973.
52. Map of Illinois showing 1973 Annual Average Suspended Particulate Concentrations.

GRAIN HANDLING AND CONDITIONING OPERATIONS

R72-18

LIST OF EXHIBITS FROM AUGUST 6 TO SEPTEMBER 5, 1974

53. Letter of August 16, 1974, from E.A. Campbell to E.H. Hohman concerning Exhibit 17.
54. Letter of August 29, 1974, from R.S. Snell, CPC International, to R.T. Odell (5 copies).
55. Letter of August 21, 1974, from Delbert Haschemeyer to T.J. Stock with information concerning grain handling regulations in other states.

LIST OF EXHIBITS FROM SEPTEMBER 5 TO SEPTEMBER 24, 1974

56. Letter of September 5, 1974, from Delbert Haschemeyer to R.T. Odell with information concerning grain handling regulations in Minnesota and other states.
57. Letter of September 3, 1974, from E.A. Campbell to R.T. Odell with information concerning grain handling regulations in Maryland and North Carolina.
58. Letter of September 4, 1974, from Delbert Haschemeyer to R.T. Odell with amendments proposed by the Task Force.
59. Michael A. Benedetto, Jr. Notice of Filing of Exhibit from D.G. Shaw of Carter-Day Company.
60. Letter of September 20, 1974, and attachments from Jerry Detweiler to R.T. Odell.