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TITLE 326 AIR POLLUTION CONTROL BOARD

Proposed Rule LSA Document #03-195

DIGEST

Amends 326 IAC 6-1-13 and 326 IAC 7-4-3 to delete references to boilers and associated emission limitations no longer in use. Effective 30 days after filing with the secretary of state.

HISTORY

First Notice of Comment Period: August 1, 2003, Indiana Register (26 IR 3757).

Second Notice of Comment Period and Notice of First Hearing: December 1, 2003, Indiana Register (27 IR 948).

Date of First Hearing: March 3, 2004.

PUBLIC COMMENTS UNDER IC 13-14-9-4.5

IC 13-14-9-4.5 states that a board may not adopt a rule under IC 13-14-9 that is substantively different from the draft rule published under IC 13-14-9-4 until the board has conducted a third comment period that is at least twenty-one (21) days long. Because this proposed rule is not substantively different from the draft rule published on December 1, 2003, at 27 IR 948, the Indiana Department of Environmental Management (IDEM) is not requesting additional comment on this proposed rule.

SUMMARY/RESPONSE TO COMMENTS FROM THE SECOND COMMENT PERIOD

The Indiana Department of Environmental Management (IDEM) requested public comment from December 1, 2003, through January 4, 2004, on IDEM's draft rule language. No comments were received during the second comment period.

SUMMARY/RESPONSE TO COMMENTS RECEIVED AT THE FIRST PUBLIC HEARING

On March 3, 2004, the air pollution control board (board) conducted the first public hearing/board meeting concerning the development of amendments to 326 IAC 6-1-13 and 326 IAC 7-4-3. Comments were made by the following parties:

Bingham McHale representing Pfizer, Inc. (PI)

Following is a summary of the comments received and IDEM's responses thereto:

Comment: Pfizer, Inc. supports preliminary adoption of the rule changes presented to the board today. In addition, Pfizer requests the deletion from 326 IAC 7-4-3(11) of the gas-fired Animal Health Boiler and its emission limit which was recently decommissioned. This boiler was removed from service and from the site on February 3, 2004.

Response: IDEM will verify with the Vigo County local agency the status of the decommissioned boiler and corresponding permit and, if appropriate, recommend the deletion of the boiler at final adoption.

326 IAC 6-1-13

326 IAC 7-4-3

SECTION 1. 326 IAC 6-1-13 IS AMENDED TO READ AS FOLLOWS:

326 IAC 6-1-13 Vigo County

Authority: IC 13-14-8; IC 13-17-3-4

Affected: IC 13-12; IC 13-14-4-3; IC 13-16-1

Sec. 13. In addition to the emission limitations contained in section 2 of this rule, the following limitations apply to sources in Vigo County:

VIGO COUNTY

| Source | East Km | North Km | Process | Emission Limits | | |
|--------|------------|-------------|---------|-----------------|-----------------|-------------|
| | | | | tons/yr+ | lbs/million BTU | other units |

| | | | | | | |
|------------------------|--------|---------|-----------------------------|--------|--------|---|
| Alcan | 466.23 | 4376.07 | No. 2 Melter | 49.3 | | 3 lb/ton |
| | 466.23 | 4376.06 | No. 3 Melter | 49.3 | | 3 lb/ton |
| | 466.23 | 4376.05 | No. 4 Melter | 49.3 | | 3 lb/ton |
| | 466.23 | 4376.04 | No. 5 Melter | 144.5 | | 3 lb/ton |
| | 466.23 | 4376.03 | No. 6 Melter | 144.5 | | 3 lb/ton |
| | 466.23 | 4376.09 | No. 7 Melter | 184.0 | | 3 lb/ton |
| | 465.89 | 4365.42 | Unloading | 45.9 | | Good housekeeping as defined by 326 IAC 6-1 this rule and the board or its designated agent. |
| Terre Haute Grain | 465.87 | 4365.40 | Loading | 22.9 | | |
| | 465.85 | 4365.39 | Bin Unloading | 76.1 | | |
| | 465.89 | 4365.37 | Drying | 10.1 | | |
| | 464.54 | 4365.81 | Cupola | 112.5 | | .15 gr/dscf |
| | 455.36 | 4370.89 | No. 1 & 2 Boilers (1 stack) | 69.0 | .35 | |
| | 464.21 | 4365.73 | Drying | 1.7 | | Good housekeeping as defined by 326 IAC 6-1 this rule and the board or its designated agent. |
| | 464.21 | 4365.81 | Handling | 16.0 | | |
| Indiana Gas & Chemical | 465.88 | 4366.27 | 4 Boilers | 61.6 | .15 | |
| | 465.92 | 4366.30 | Coal Unloading | 38.6 | | Comply with 326 IAC 11-3 |
| | 465.91 | 4366.24 | Quenching | 86.9 | | Comply with 326 IAC 11-3 |
| | 465.91 | 4366.32 | No. 1 Charging & Coking | 77.2 | | Comply with 326 IAC 11-3 |
| | 465.91 | 4366.32 | No. 4 Pushing | 2.2 | | .04 lb/ton of coke |
| | 465.89 | 4366.35 | No. 1 Underfire Stack | 7.0 | | .03 gr/dscf |
| | 465.91 | 4366.29 | No. 2 Charging & Coking | 77.2 | | Comply with 326 IAC 11-3 |
| | 465.91 | 4366.29 | No. 2 Pushing | 2.2 | | .04 lb/ton of coke |
| | 465.91 | 4366.27 | No. 2 Underfire Stack | 7.0 | | .03 gr/dscf |
| | 465.03 | 4369.14 | No. 2 & 3 Boilers (1 stack) | 207.5 | .35 | Boilers 2 & 3 will not be used simultaneously with Boiler 5. |
| ISU | 465.03 | 4369.14 | No. 5 Boiler (1 stack) | 232.4 | .35 | |
| | 465.04 | 4369.13 | No. 4 Boiler | 57.5 | .15 | |
| | 466.32 | 4375.13 | No. 1 & 2 Boilers (1 stack) | 308.3 | .68 | |
| J.I. Case | 466.32 | 4375.13 | No. 1 & 2 Boilers (1 stack) | 308.3 | .68 | |
| Martin Marietta | 459.30 | 4360.60 | Gravel Pit | 86.7 | | Comply with 326 IAC 6-4 and good housekeeping as defined in 326 IAC 6-1 this rule and by the board or its designated agent. |
| Pfizer | 464.06 | 4356.54 | No. 6 & 7 Boilers | 92.0 | .15 | |
| | 464.06 | 4356.57 | No. 5 Boiler | 57.2 | .15 | |
| | 464.65 | 4356.39 | Ø Boiler | 7.9 | .15 | |
| PSI | 463.58 | 4375.20 | Units 1-6 | 4102.3 | 0.1338 | |
| Rose Hulman | 472.19 | 4370.38 | No. 1 Boiler | 49.3 | .6 | |

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|-----------------------|---------|---------|----------------------|-------|-----|--------------------------------|
| Sisters of Providence | 460.48 | 4373.41 | No. 2 & 3 Boilers | 89.9 | | 20.52 lb/hr |
| | 460.50 | 4373.42 | No. 5, 7 & 8 Boilers | 106.2 | | 24.24 lb/hr |
| Terre Haute Concrete | 465.44 | 4368.96 | Batch Plant No. 1 | 52.5 | | Comply with 326 IAC 6-4 |
| | 465.44 | 4368.98 | Batch Plant No. 2 | 48.3 | | and good housekeeping |
| | | | | | | procedures as defined by the |
| | | | | | | board or its designated agent. |
| Terre Haute Malleable | 4660.50 | 4371.32 | Exhaust Fans | 3.8 | | .15 gr/dscf |
| United States | 461.15 | 4363.13 | No. 1 Boiler | 41.1 | .15 | |
| Penitentiary | 461.15 | 4363.12 | No. 2 Boiler | 41.1 | .15 | |
| | 461.15 | 4363.11 | No. 3 Boiler | 41.1 | .15 | |
| | 462.43 | 4363.63 | Camp Boiler | 20.5 | .15 | |
| Ulrich Chemical | 466.13 | 4365.39 | Soda Ash Handling | 4.5 | | .03 gr/dscf |
| Wabash Fibre Box | 466.57 | 4370.89 | Boiler | 16.4 | .15 | |
| | 466.54 | 4371.01 | Reserve Boiler | 55.2 | .6 | |
| Wabash Valley | 468.38 | 4374.20 | North Plant | 194.7 | | Comply with 326 IAC 6-4 |
| Asphalt | | | | | | |
| | 459.30 | 4360.60 | South Plant | 315.6 | | Comply with 326 IAC 6-4 |
| International Paper | 463.42 | 4365.58 | No. 1 & 4 Boilers | 483.8 | .35 | |
| | 463.71 | 4366.00 | No. 5 Boiler | 61.2 | .15 | |
| | 463.65 | 4665.57 | Reclaim Furnace | 311.0 | | 71 lb/hr |

+Compliance shall be acceptable if within 5% of the established emission limit.

(Air Pollution Control Board; 326 IAC 6-1-13; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2480; filed Nov 8, 2001, 2:02 p.m.: 25 IR 754)

SECTION 2. 326 IAC 7-4-3 IS AMENDED TO READ AS FOLLOWS:

326 IAC 7-4-3 Vigo County sulfur dioxide emission limitations

Authority: IC 13-14-8; IC 13-17-3-4

Affected: IC 13-12; IC 13-14-4-3; IC 13-16-1

Sec. 3. The following sources and facilities located in Vigo County shall comply with the sulfur dioxide emission limitations in pounds per million Btu, unless otherwise specified, and other requirements:

| <u>Source</u> | <u>Facility Description</u> | <u>Emission Limitations</u> |
|-------------------------------|--------------------------------|-----------------------------|
| (1) Alcan Rolled Products Co. | Sol Oil Boiler | 0.51 |
| | Foil Mill Boiler | 0.51 |
| | Oil Farm Boiler | 0.51 |
| | #2 Melter | 1.60 |
| | #3 Melter | 1.60 |
| | #4 Melter | 1.60 |
| | #5 Melter | 1.60 |
| | #6 Melter | 1.60 |
| | #7 Melter | 1.60 |
| | #53 Annealing Furnaces | 1.60 |
| (2) Bemis | Boiler | 0.51 |
| (3) CBS | #1 WH CB200-200 | 0.51 |
| | #2 WH CB200-200 | 0.51 |
| | #1 HC CB293-100 | 0.51 |
| | #2 HC CB M & W 4000 | 0.51 |
| | #3 HC CB M & W 4000 | 0.51 |
| | #1 BP Springfield | 0.51 |
| (4) CF Industries | Process Murray Boiler 1 | 0.52 |
| | Process Murray Boilers 2 and 3 | 0.52 |

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| (5) Digital Audio Disc | #1 Kewanee Boiler | 0.36 |
| | #2 Kewanee Boiler | 0.36 |
| (6) Doxsee Foods Corp. | Boiler | 2.62 |
| (7) General Housewares | Boiler 1A Ladd | 6.00 |
| | Boiler 2A Combustion Eng. | 6.00 |
| | #5 Enamel Furnace Radiant Tube | 0.51 |
| | #6 Enamel Furnace Muffle | 0.51 |
| (8) Hercules, Inc. | Murray Iron Works Boiler A | 0.51 |
| | Murray Iron Works Boiler B | 0.51 |
| | Clayton Boiler (Standby) | 0.51 |
| | Nebraska Boiler | 0.51 |
| (9) Indiana State University | #2 Voight Boiler | 5.64 |
| | #3 Voight Boiler | 5.64 |
| | #5 B & W Boiler | 5.64 |
| | #4 Murray Boiler | 0.37 |
| (10) J.I. Case | No. 1 Riley Boiler | 4.74 |
| | No. 2 Riley Boiler | 4.74 |
| (11) Pfizer | Boiler 8 | 3.01 |
| | Boiler 5 | 2.12 |
| | Boiler 6 | 2.12 |
| | Boiler 7 | 2.12 |
| | Animal Health Boiler | 1.55 |
| Boiler load on Boiler 5, Boiler 6, or Boiler 7 is restricted to 55.84 million Btu per hour if Boiler 8 is also in operation. Pfizer shall maintain records which contain the actual boiler heat input, based on the average fuel heat content and on the quantity of fuel burned hourly, for any hour in which Boiler 5, Boiler 6, or Boiler 7 is in simultaneous operation with Boiler 8. The records shall be made available to the department or the Vigo County Air Pollution Control Department upon request. | | |
| (12) Pillsbury (Terre Haute) | Boiler B | 0.36 |
| | Boiler C | 2.62 |
| | Boiler D | 0.36 |
| (13) Pitman-Moore | #9, #10, and #15 Boilers | 4.58 |
| | #16 Boiler | 0.36 |
| | East Plant Boiler | 0.36 |
| (14) Public Service Indiana Wabash River | Boilers 1, 2, 3, 4, 5, and 6 | 4.04 |
| (15) Rose-Hulman | #1 Voight Boiler | 2.26 |
| | #2 Cleaver Brooks Boiler | 0.51 |
| | #4 Cleaver Brooks Boiler | 0.51 |
| (16) St. Mary's Sisters of Providence | #2 Voight Boiler | 3.84 |
| | #3 B & N Boiler | 3.84 |
| | #5 B & N Boiler | 3.84 |
| | #7 Voight Boiler | 3.84 |
| | #8 Voight Boiler | 3.84 |
| (17) Snacktime Company | #1 Boiler | 0.52 |
| | #12 Boiler | 0.52 |
| | #2, #3, #4, and #6 | 0.52 |
| | Fryer Oil Heaters | |
| (18) Terre Haute Coke and Carbon | 2 CB Boilers | 1.79 |
| | 2 Standby Boilers | 4.55 |
| | No. 1 CB Underfire Stack | 0.63 |

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| | No. 2 CB Underfire Stack | 0.63 |
| (19) Terre Haute Regional Hospital | #1 Boiler | 0.45 |
| | (New) #2 Boiler | 0.45 |
| (20) Union Hospital Energy Co. | 2 Keeler Boilers | 0.36 |
| | 3 Cleaver Brooks Boilers | 0.36 |
| (21) U.S. Penitentiary | #1, #2, and #3 Boilers | 0.51 |
| | 2 Honor Farm Boilers | 0.51 |
| (22) Wabash Fibre Box | Cleaver Brooks Boiler | 2.36 |
| (23) Wabash Products Co. | Boiler | natural gas only |
| (24) Western Tar | Tar Division, Boiler A | 0.36 |
| | Tar Division, Boiler B | 0.36 |
| | Wood Division, Boiler A | 0.36 |
| | Wood Division, Boiler B | 0.36 |
| | Tar Division, Process Still | 0.36 |
| (25) Weston Paper | B-1 and B-4 Boilers | 4.09 |
| | B-5 Warehouse Boiler | 2.62 |

(Air Pollution Control Board; 326 IAC 7-4-3; filed Aug 28, 1990, 4:50 p.m.: 14 IR 70; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477)

Notice of Public Hearing

Under IC 4-22-2-24, IC 13-14-8-6, and IC 13-14-9, notice is hereby given that on June 2, 2004 at 1:00 p.m., at the Indiana Government Center-South, 402 West Washington Street, Conference Center Room A, Indianapolis, Indiana the Air Pollution Control Board will hold a public hearing on proposed amendments to 326 IAC 6-1-13 and 326 IAC 7-4-3 to delete references to boilers and associated emission limitations no longer in use for Pfizer, Inc.

The purpose of this hearing is to receive comments from the public prior to final adoption of these rules by the board. All interested persons are invited and will be given reasonable opportunity to express their views concerning the proposed amendments. Oral statements will be heard, but, for the accuracy of the record, all comments should be submitted in writing.

Additional information regarding this action may be obtained from Suzanne Whitmer, Rule Development Section, Office of Air Quality, (317) 232-8229 or (800) 451-6027 (in Indiana).

Individuals requiring reasonable accommodations for participation in this event should contact the Indiana Department of Environmental Management, Americans with Disabilities Act coordinator at:

Attn: ADA Coordinator

Indiana Department of Environmental Management

100 North Senate Avenue

P.O. Box 6015

Indianapolis, Indiana 46206-6015

or call (317) 233-0855, (TDD): (317) 232-6565. Speech and hearing impaired callers may contact IDEM via the Indiana Relay Service at 1-800-743-3333. Please provide a minimum of 72 hours' notification.

Copies of these rules are now on file at the Office of Air Quality, Indiana Government Center-North, 100 North Senate Avenue, Tenth Floor East and Legislative Services Agency, One North Capitol, Suite 325, Indianapolis, Indiana and are open for public inspection.

Janet G. McCabe
Assistant Commissioner
Office of Air Quality