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## **TITLE 326 AIR POLLUTION CONTROL BOARD**

### **SECOND NOTICE OF COMMENT PERIOD**

#03-195(APCB)

## **DEVELOPMENT OF AMENDMENTS TO 326 IAC 6-1-13 AND 326 IAC 7-4-3 CONCERNING DELETION OF REFERENCES TO DECOMMISSIONED BOILERS AND THEIR CORRESPONDING PARTICULATE MATTER AND SULFUR DIOXIDE EMISSION LIMITATIONS AT PFIZER INC., VIGO COUNTY**

### **PURPOSE OF NOTICE**

The Indiana Department of Environmental Management (IDEM) has developed draft rule language for amendments to 326 IAC 6-1-13 and 326 IAC 7-4-3 concerning deletion of references to decommissioned boilers and their corresponding particulate matter and sulfur dioxide emission limitations at Pfizer Inc., in Vigo County. By this notice, IDEM is soliciting public comment on the draft rule language. IDEM seeks comment on the affected citations listed and any other provisions of Title 326 that may be affected by this rulemaking.

### **HISTORY**

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

**CITATIONS AFFECTED:** 326 IAC 6-1-13; 326 IAC 7-4-3.

**AUTHORITY:** IC 13-14-8; IC 13-17-3-4.

### **SUBJECT MATTER AND BASIC PURPOSE OF RULEMAKING**

#### **Basic Purpose and Background**

Pfizer Inc. (Pfizer), located in Terre Haute, Vigo County, has requested that all references to boilers 5, 6, 7, and D be removed from 326 IAC 6-1-13 and 326 IAC 7-4-3(11), as applicable. Boilers 5, 6, and 7 have been replaced with newer boilers that are subject to new source performance standards at 326 IAC 12. Current boilers have been permitted pursuant to 326 IAC 6-1-2, particulate matter emissions and shall not exceed 0.15 pounds per million BTU for all liquid fuel-fired steam generators and under 326 IAC 7-1.1-2, sulfur dioxide emissions from combustion of fuel oil shall not exceed 0.5 pounds per million BTU. These limitations correspond to the applicable new source performance standard for each pollutant and are no longer required to be listed separately in the amended rule sections affected by this rulemaking.

#### **IC 13-14-9-4 Identification of Restrictions and Requirements Not Imposed Under Federal Law**

No element of the draft rule imposes either a restriction or a requirement on persons to whom the draft rule applies that is not imposed under federal law. Federal law requires sources to be subject to new source performance standards at 40 CFR 60.40c Subpart Dc, 40 CFR 60.42c, and 40 CFR 60.43c. These federal requirements are incorporated into 326 IAC 6-1-2, 326 IAC 7-1.1-2, and 326 IAC 12. This draft rulemaking proposes no changes to these rule sections.

#### **Potential Fiscal Impact**

None. Pfizer has already decommissioned Boilers 5, 6, and 7 and taken Boiler D out of service. This rulemaking only removes references to those boilers in 326 IAC 6-1-13 and 326 IAC 7-4-3(11), therefore there is no fiscal impact.

#### **Public Participation and Workgroup Information**

No workgroup is planned for the rulemaking. If you feel that a workgroup or other informal discussion on the rule is necessary, please contact Suzanne Whitmer, Rules Section, Office of Air Quality at (317) 232-8229 or (800) 451-6027 (in Indiana).

### **SUMMARY/RESPONSE TO COMMENTS FROM THE FIRST COMMENT PERIOD**

IDEM requested public comment from August 1, 2003, through September 1, 2003, on alternative ways to achieve the purpose of the rule and suggestions for the development of draft rule language. IDEM received no comments in response to the first notice of public comment period.

**REQUEST FOR PUBLIC COMMENTS**

This notice requests the submission of comments on the draft rule language, including suggestions for specific revisions to language to be contained in the draft rule. Mailed comments should be addressed to:

#03-195(APCB)Pfizer  
 Suzanne Whitmer  
 c/o Administrative Assistant  
 Rules Development Section  
 Air Programs Branch  
 Office of Air Quality  
 Indiana Department of Environmental Management  
 P.O. Box 6015  
 Indianapolis, Indiana 46206-6015.

Hand delivered comments will be accepted by the receptionist on duty at the Tenth floor reception desk, Office of Air Quality, 100 North Senate Avenue, Indianapolis, Indiana.

Comments may be submitted by facsimile at the IDEM fax number: (317) 233-2342, Monday through Friday, between 8:15 a.m. and 4:45 p.m. Please confirm the timely receipt of faxed comments by calling the Rules Development Section at (317) 233-0426.

**COMMENT PERIOD DEADLINE**

Comments must be postmarked, faxed, or hand delivered by January 4, 2004.

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

**DRAFT RULE**

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
	Terre Haute Grain	465.89	4365.42	Unloading	45.9	
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
Colombian Home Products	455.36	4370.89	No. 1 & 2 Boilers (1 stack)	69.0	.35	

Graham Grain	464.21	4365.73	Drying	1.7		Good housekeeping as defined by 326 IAC 6-1 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
ISU	465.03	4369.14	No. 2 & 3 Boilers (1 stack)	207.5	.35	Boilers 2 & 3 will not be used simultaneously with Boiler 5.
	465.03	4369.14	No. 5 Boiler (1 stack)	232.4	.35	
	465.04	4369.13	No. 4 Boiler	57.5	.15	
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 and by the board or its designated agent.
Pfizer	<del>464.06</del>	<del>4356.54</del>	No. 6 & 7 Boilers	<del>92.0</del>	<del>.15</del>	
	<del>464.06</del>	<del>4356.57</del>	No. 5 Boiler	<del>57.2</del>	<del>.15</del>	
	<del>464.65</del>	<del>4356.39</del>	Ø Boiler	<del>7.9</del>	<del>.15</del>	
PSI	463.58	4375.20	Units 1-6	4102.3	0.1338	
Rose Hulman	472.19	4370.38	No. 1 Boiler	49.3	.6	
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 and good housekeeping procedures as defined by the board or its designated agent.
	465.44	4368.98	Batch Plant No. 2	48.3		
Terre Haute Malleable	4660.50	4371.32	Exhaust Fans	3.8		.15 gr/dscf
United States Penitentiary	461.15	4363.13	No. 1 Boiler	41.1	.15	
	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 Asphalt	468.38	4374.20	North Plant	194.7		Comply with 326 IAC 6-4
	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
(2) Bemis	#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
(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
	<del>Boiler 5</del>	<del>2.12</del>
	<del>Boiler 6</del>	<del>2.12</del>
	<del>Boiler 7</del>	<del>2.12</del>
	Animal Health Boiler	1.55
<p>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.</p>		
(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
	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 First Meeting/Hearing**

*Under IC 4-22-2-24, IC 13-14-8-6, and IC 13-14-9, notice is hereby given that on March 3, 2004 at 1:00 p.m., at the Indiana Government Center-South, 402 West Washington Street, Conference Room A, Indianapolis, Indiana the Air Pollution Control Board will hold a public hearing on amendments to 326 IAC 6-1-13 and 326 IAC 7-4-3.*

*The purpose of this hearing is to receive comments from the public prior to preliminary 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, Rules 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 Department of Environmental Management, 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.*