

CR 84-34

State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny  
Secretary

BOX 7921  
MADISON, WISCONSIN 53707

RECEIVED

AUG 1 1984

10:30 am  
Revisor of Statutes  
Bureau

STATE OF WISCONSIN )  
DEPARTMENT OF NATURAL RESOURCES ) ss

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Carroll D. Besadny, Secretary of the Department of Natural Resources and custodian of the official records of said Department, do hereby certify that the annexed copy of Natural Resources Board Order No. A-8-84 was duly approved and adopted by this Department on May 23, 1984. I further certify that said copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department at General Executive Facility #2 in the City of Madison, this 24<sup>th</sup> day of July, 1984.

*Carroll D. Besadny*  
Carroll D. Besadny, Secretary

(SEAL)

3443I

10-1-84

ORDER OF THE STATE OF WISCONSIN  
NATURAL RESOURCES BOARD  
CREATING RULES

.....  
IN THE MATTER of creating ss. NR 154.01(95m) and 154.12(8) of  
the Wisconsin Administrative Code pertaining to the establishment  
of emission limits for certain existing sources of sulfur dioxide  
located in Peshtigo, Marinette County.  
.....

A-8-84

Analysis Prepared by Department of Natural Resources

In 1983 and 1984 the Department of Natural Resources measured violations of the primary or health-related 24 hour sulfur dioxide ambient air quality standard in Peshtigo. The Federal Clean Air Act requires Wisconsin to revise its air pollution control plan so the area will attain and maintain the national ambient air quality standards. The rules created by this order restrict the amount of sulfur dioxide which may be emitted by certain large, existing sources of sulfur dioxide in Peshtigo. The compliance schedule in the rule requires that the emission limits be met before November 20, 1986. Monitoring and reporting plan requirements are set. The order also adds a definition to clarify the agency's terminology.

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Pursuant to the authority vested in the State of Wisconsin Natural Resources Board by ss. 144.31(1)(a), (e) and (f), 144.38(1)(a), and 227.014(2), Stats., the State of Wisconsin Natural Resources Board hereby creates rules interpreting s. 144.31(1)(f), Stats., and revising the State Implementation Plan (SIP) developed under that provision, as follows:

SECTION 1. NR 154.01(95m) is created to read:

NR 154.01 (95m) "Hour" means any 3,600 second period.

SECTION 2. NR 154.12(8) is created to read:

NR 154.12(8) PESHTIGO RACT SULFUR LIMITATIONS. (a) No person may cause, allow or permit sulfur dioxide to be emitted to the ambient air within the corporate boundary of the city of Peshtigo, Marinette county, from any pulp, paper, or pulp and paper mill on which construction or modification was last commenced prior to [effective date] in amounts greater than:

1. From any liquid fossil fuel and natural gas fired steam generating boiler,

a. 0.626 pounds per million BTU heat input if any liquid fossil fuel and natural gas fired steam generating boiler at the mill emits from a point 54 feet above ground, or

b. 2.301 pounds per million BTU heat input if all liquid fossil fuel and natural gas fired steam generating boilers at the mill emit from a point between 160 and 232 feet above ground, or

c. 2.930 pounds per million BTU heat input if all liquid fossil fuel and natural gas fired steam generating boilers at the mill emit from a point 232 feet or more above ground.

2. From any liquid fossil fuel, natural gas and wood refuse fired steam generating boiler,

a. 0.626 pounds per million BTU heat input if any liquid fossil fuel and natural gas fired steam generating boiler at the mill emits from a point 54 feet above ground, or

b. 0.522 pounds per million BTU heat input if all liquid fossil fuel and natural gas fired steam generating boilers at the mill emit from a point between 160 and 232 feet above ground, or

c. 2.930 pounds per million BTU heat input if all liquid fossil fuel and natural gas fired steam generating boilers at the mill emit from a point 232 feet or more above ground.

3. From any spent sulfite liquor incinerator and evaporation plant emitting from a point 197 feet or more above ground, 1,682.00 pounds per hour and 35,184.00 pounds in any 24 hours.

4. From all pulp digesters emitting from a point 100 feet or more above ground, 300.00 pounds in any 3 hours and 1,365.00 pounds in any 24 hours.

5. From any air contact evaporator emitting from a point 35 feet or more above ground, 33.02 pounds per hour and 686.88 pounds in any 24 hours.

6. From any acid plant emitting from a point 99 feet or more above ground, 0.543 pounds per hour.

7. From all other sources, a total of 6.82 pounds per hour.

(b) When a source is subject to par.(a), the owner or operator shall meet the following deadlines in achieving compliance with the emission limitations of that paragraph:

1. Achieve compliance with par.(a)1., 2., 3., 5., 6., and 7. by [effective date] and so certify to the department before [1 month after effective date].

2. Submit plans for achieving compliance with the emission limitations of par. (a)4. before [6 months after effective date].

3. Award contracts for physical alterations necessary to achieve compliance with par. (a)4. before May 1, 1985.

4. Commence construction necessary to achieve compliance with par. (a)4. before August 1, 1985.

5. Complete construction necessary to achieve compliance with par. (a)4. before November 1, 1986.

6. Achieve compliance with the emission limitations of par. (a)4. and so certify to the department before November 20, 1986.

(c) The owner or operator of a source subject to par. (a) shall prepare and maintain a compliance demonstration plan to assure continuous compliance with the emission limitations of that paragraph.

1. The plan shall be in writing, updated as needed, and shall include but need not be limited to:

a. The name of the individual responsible for compliance demonstration activities at the source.

b. A description of the stacks, vents, raw materials, fuels and other items or parameters which will be tested, monitored, sampled, analyzed or measured to determine that the source is in compliance with par. (a).

c. A description of the testing methods, monitoring techniques, sampling and analysis methods and measurements which will be used, including the types of equipment to be used and the frequency of testing, monitoring, sampling, analysis or measurement.

d. A description of the records which will be created and maintained, their retention time, and the periodic reports which will be submitted to the department to demonstrate that the emission limitations of par. (a) are being met.

e. A procedure for detecting and reporting upsets, malfunctions and other events which may result in the violation of an emission limitation or which may affect the quantity or quality of compliance demonstration data.

f. Other relevant information reasonably needed to demonstrate continuous compliance with the emission limitations of par. (a).

2. The plan shall be filed with the department before [1 month after effective date]. Subsequent revisions to the plan shall be filed within 10 days of their completion.

3. The department may order any owner or operator of a source subject to par. (a) to submit the plan required by this paragraph for review and approval. The department may amend the plan if deemed necessary to assure that continuous compliance is adequately demonstrated and to recognize changes in the economic or technological feasibility of different compliance demonstration methods.

4. No owner or operator may fail to carry out the plan required under this paragraph or as amended by the department under subd. 3.

5. Nothing in this paragraph precludes the department from exercising its authority to require reporting or recordkeeping in addition to that required by this paragraph or exempts the owner or operator of a source subject to par. (a) from any other requirements relating to proof of compliance.

(d) No owner or operator of a source subject to par. (a) may cause, allow or permit sulfur dioxide to be emitted from emission points lower than those which existed at the source on December 1, 1983, unless written permission has been granted by the department.

The foregoing rules were approved and adopted by the State of Wisconsin  
Natural Resources Board on May 23, 1984.

The rules contained herein shall take effect as provided in s. 227.026(1)  
(intro.), Stats.

Dated at Madison, Wisconsin. July 24, 1984.

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

By Carroll D. Besady  
Carroll D. Besady, Secretary

(SEAL)



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny  
Secretary

BOX 7921  
MADISON, WISCONSIN 53707

July 24, 1984

IN REPLY REFER TO: 1020

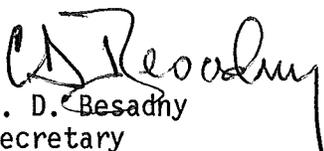
Mr. Orlan L. Prestegard  
Revisor of Statutes  
411 West  
C A P I T O L

Dear Mr. Prestegard:

Enclosed are two copies, including one certified copy, of State of Wisconsin Natural Resources Board Order No. A-8-84. These rules were reviewed by the Assembly Committee on Environmental Resources and the Senate Committee on Energy and Environmental Resources pursuant to s. 227.018, Stats. Summaries of the final regulatory flexibility analysis and comments of the legislative review committees is also enclosed.

You will note that this order takes effect following publication. Kindly publish it in the Administrative Code accordingly.

Sincerely,

  
C. D. Besadny  
Secretary

Enc.

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