

CR 84-54

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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-10-84 was duly approved and adopted by this Department on August 22, 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 10th day of January, 1985.

Carroll D. Besadny
Carroll D. Besadny, Secretary

(SEAL)

ORDER OF THE STATE OF WISCONSIN
NATURAL RESOURCES BOARD
CREATING RULES

.....
IN THE MATTER of creating s. NR 154.12(10) .
of the Wisconsin Administrative Code, .
pertaining to establishment of emission . A-10-84
limits for certain existing sources of .
sulfur dioxide located in Rothschild, .
Marathon county .
.....

Analysis Prepared by the Department of Natural Resources

In 1981 and 1982 the Department of Natural Resources measured violations of the primary or health-related 24 hour sulfur dioxide ambient air quality standard in Rothschild. Under the Federal Clean Air Act, Wisconsin is required to revise its air pollution control plan so that the area will attain and maintain the national ambient air quality standards. The rule created by this order restricts the amount of sulfur dioxide which may be emitted by certain large existing sources of sulfur dioxide in Rothschild. The compliance schedule in the rule requires that the new emission limits be met no later than September 1, 1986. Monitoring and reporting requirements are also set.

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 154.12(10) is created to read:

NR 154.12(10) ROTHSCHILD 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 village of Rothschild, Marathon county, from any direct source on which construction or modification was last commenced prior to [effective date] in amounts greater than those specified in this paragraph.

1. At any pulp, paper, or pulp and paper mill:
 - a. From any fossil fuel fired boiler, 0.52 pounds per million BTU heat input.
 - b. From any fossil fuel fired boiler which can also burn wood, 0.025 pounds per million BTU heat input.
 - c. From all pulp digesters, a total of 4,050 pounds in any 3 hours and 16,200 pounds in any 24 hours.
 - d. From all acid towers not being loaded with stone, acid plant vent, and Kimberly Clark direct contact cooler with a common emission point, 16.0 pounds per hour.
 - e. From any acid tower being loaded with stone, 52.0 pounds in any day during which stone is loaded.
 - f. From all other sources, a total of 0.2 pounds per hour.
 2. At any calcium-based spent sulfate liquor processing facility:
 - a. From any evaporator with an emission point 87 feet or more above ground, 16.2 pounds per hour.
 - b. From any evaporator with an emission point less than 87 feet above ground, 10.6 pounds per hour.
 - c. From all other sources, a total of 4.0 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. Submit plans for achieving compliance to the department before June 1, 1985 for sources covered by par. (a)1.a.,b.,c.,d. and f. and before July 1, 1985 for sources by par.(a)2.a. and b.
 2. Order principal components and equipment needed to achieve compliance before July 1, 1985 for sources covered by par. (a)1.d. and f. and before September 1, 1985 for sources covered by par. (a)2.a. and b.

3. Where physical alteration of the source is necessary to achieve compliance, commence construction before September 1, 1985 for sources covered by par. (a)1.d. and f. and before May 1, 1986 for sources covered by par. (a)2.a. and b.

4. Complete construction of necessary physical alterations of the source before January 1, 1986 for sources covered by par. (a)1.d. and f. and before July 1, 1986 for sources covered by par. (a)2.a. and b.

5. Where fuel modification or switching is necessary to achieve compliance, commence operation using new fuel before January 1, 1986 for sources covered by par. (a)1.a. and b.

6. Achieve final compliance with the emission limitations of par. (a) and so certify to the department before February 1, 1985 for sources covered by par. (a)1.e. and 2.c.; before July 1, 1985 for sources covered by par. (a)1.c.; before January 1, 1986 for sources covered by par. (a)1.a., b., d. and f.; and before September 1, 1986 for sources covered by par. (a)2.a. and b.

(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 effect 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 August 22, 1984.

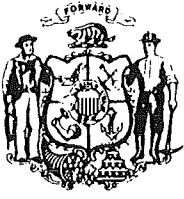
The rules contained herein shall take effect as provided in s. 227.026(1) (Intro.), Stats.

Dated at Madison, Wisconsin. January 10, 1985.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By Carroll D. Besadny
Carroll D. Besadny, Secretary

(SEAL)



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

BOX 7921
MADISON, WISCONSIN 53707

January 10, 1985

IN REPLY REFER TO: 1020

Mr. Orlan L. Prestegard
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411 West
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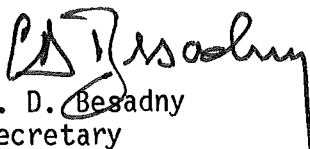
Revisor of Statutes
Bureau

Dear Mr. Prestegard:

Enclosed are two copies, including one certified copy, of State of Wisconsin Natural Resources Board Order No. A-10-84. 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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