

BEFORE THE
STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

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In the Matter of Establishing)
Sulfur Dioxide Emission Limitations) 86-632028210-J01 ORDER
for Trane Company - Main Complex,)
2700 Losey Boulevard South,)
LaCrosse, WI 54601-7599)

Region Branch I
Region V

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

FINDINGS OF FACT

The Department of Natural Resources, hereinafter DNR, finds that:

1. Trane Company - Main Complex is located at 2700 Losey Boulevard South in LaCrosse, Wisconsin.
2. Trane Company - Main Complex operates the following direct source(s) capable of emitting sulfur dioxide at this location:
 - a. Stack S10, Boiler B20, A Cleaver Brooks-Springfield steam generating unit with a rated heat input capacity of 43.0 MMBTU/hr. It is capable of firing residual oil.
 - b. Stack S52, Boiler B21: A Bros.-Detroit coal-fired steam generating unit with a rated heat input capacity of 46.0 MMBTU/hr.
 - c. Stack S53, Boiler B22: A Keeler type C-P coal-fired steam generating unit with a rated heat input capacity of 38.0 million BTU/hr.
 - d. Stack S54, Boiler B23: A Bros. type A4-215-2330 coal-fired steam generating unit with a rated heat input capacity of 79.0 MMBTU/hr.
 - e. Stack S55, Boiler B24: A Bros. type A-22-33 coal-fired steam generating unit with a rated heat input capacity of 79.0 MMBTU/hr.
3. Section NR 417.07, Wis. Adm. Code, establishes statewide sulfur dioxide emission limitations in order to ensure that all areas in Wisconsin will attain the National Ambient Air Quality Standards for sulfur dioxide by December 31, 1987.
4. Section NR 417.07(4), Wis. Adm. Code, states that the DNR may require a source to meet a more restrictive emission limitation than the categorical emission limitations which would otherwise be applicable under sec. NR 417.07(2) or (3), Wis. Adm. Code, if the DNR determines that a more restrictive emission limitation is required to ensure that the source will not cause or exacerbate a violation of an ambient air quality standard or air increment for sulfur dioxide.

ensure that Trane Company - Main Complex will not cause or exacerbate a violation of an ambient air quality standard or air increment for sulfur dioxide.

CONCLUSIONS OF LAW

The DNR concludes that:

1. The DNR has the authority under sec. 144.31(1), Stats., to promulgate rules to establish emission limitations.
2. The operation of direct source(s) of sulfur dioxide by Trane Company - Main Complex is subject to the limitations contained in sec. NR 417.07, Wis. Adm. Code.
3. The DNR has the authority under sec. NR 417.07(4), Wis. Adm. Code, to establish a more restrictive sulfur dioxide emission limitation than the categorical emission limitations.
4. The DNR has the authority under sec. 144.31(2)(b), Stats., to issue this administrative order.
5. The issuance of this administrative order is reasonable and necessary to accomplish the purposes of secs. 144.30 to 144.426, Stats., and sec. NR 417.07, Wis. Adm. Code.

ORDER

It is therefore ordered that Trane Company - Main Complex shall meet the following emission limitation(s) by December 31, 1987:

- a. Stack S10, Boiler B20*: 1.50 pounds of sulfur dioxide per million BTU heat input to any stack, when burning residual oil.
- b. Stack S52, Boiler B21 shall not operate burning coal.
- c. Stack S53, Boiler B22: 4.36 pounds of sulfur dioxide per million BTU heat input to any stack, when burning coal.
- d. Stack S54, Boiler B23: 4.36 pounds of sulfur dioxide per million BTU heat input to any stack, when burning coal.
- e. Stack S55, Boiler B24: 4.36 pounds of sulfur dioxide per million BTU heat input to any stack, when burning coal.

* In the event that operation of Boiler B20 is restricted to a maximum heat input rate of 29.0 MMBTU/hour, and hourly fuel consumption records are maintained by Trane Company - Main Complex to demonstrate compliance with this restriction; the following emission limitation shall apply to Stack S10, Boiler B20: 1.78 pounds of sulfur dioxide per million BTU heat input to any stack.

insure that Trane Company - Main Complex will not cause or exacerbate a violation of an ambient air quality standard or air increment for sulfur dioxide.

CONCLUSIONS OF LAW

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2. The operation of direct source(s) of sulfur dioxide by Trane Company - Main Complex is subject to the limitations contained in sec. NR 417.07, Wis. Adm. Code.
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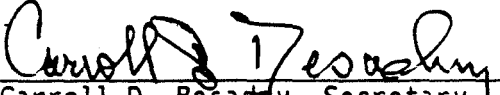
* In the event that operation of Boiler B20 is restricted to a maximum heat input rate of 29.0 MMBTU/hour, and hourly fuel consumption records are maintained by Trane Company - Main Complex to demonstrate compliance with this restriction; the following emission limitation shall apply to Stack S10, Boiler B20: 1.78 pounds of sulfur dioxide per million BTU heat input to any stack.

NOTICE

This administrative order is effective immediately unless a petition for a contested case hearing for administrative review of this order is filed with the DNR under sec. 144.403, Stats., within 30 days after the date of this order. Any petition for a hearing should name the Wisconsin Department of Natural Resources as respondent. The petition must set forth specifically the issue sought to be reviewed, the interest of the petitioner, the reasons why a hearing is warranted and the relief desired. This notice is provided pursuant to sec. 227.48(2), Stats., (as renumbered by 1985 Wisconsin Act 182).

Dated at Madison, Wisconsin this 26th day of November, 1986.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES


Carroll D. Besant, Secretary

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11/18/86