

(VV)

BEFORE THE
STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

In the Matter of Establishing)
Sulfur Dioxide Emission Limitations) 86-114003340-N01 ORDER
for John Deere Horicon Works,)
400 North Vine Street, Horicon,)
Wisconsin 53032-1291)

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

FINDINGS OF FACT

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

1. John Deere Horicon Works is located at 400 North Vine Street in Horicon, Wisconsin.
2. John Deere Horicon Works operates the following direct source(s) capable of emitting sulfur dioxide at this location:
 - a. A 40 million BTU per hour steam generating unit, exhausted by an individual stack.
 - b. A 28 million BTU per hour steam generating unit, exhausted by an individual stack.
 - c. A 28 million BTU per hour steam generating unit, exhausted by an individual stack.
3. Section NR 154.12(11), 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 154.12(11)(d), 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 154.12(11)(b) or (c), 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.
5. The DNR has determined that more restrictive emission limitations are required to ensure that John Deere Horicon Works 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 John Deere Horicon Works is subject to the limitations contained in sec. NR 154.12(11), Wis. Adm. Code.
3. The DNR has the authority under sec. NR 154.12(11)(d), 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 154.12(11), Wis. Adm. Code.

ORDER

It is therefore ordered that John Deere Horicon Works shall meet the following emission limitation(s) on or before December 31, 1987:

1. For the 40 million BTU per hour steam generating unit: 1.33 pounds of sulfur dioxide per million BTU heat input from the fuel burning equipment to its stack.
2. For the first 28 million BTU per hour steam generating unit: 1.33 pounds of sulfur dioxide per million BTU heat input from the fuel burning equipment to its stack.
3. For the second 28 million BTU per hour steam generating unit: 1.33 pounds of sulfur dioxide per million BTU heat input from the fuel burning equipment to its stack.

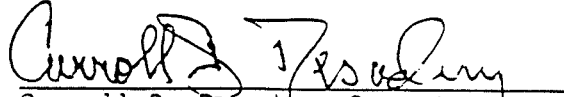
NOTICE

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 23rd day of September, 1986.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES


Carroll D. Besadny, Secretary

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