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BEFORE THE  
STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

In the Matter of Establishing )  
Sulfur Dioxide Emission Limitations ) 87-241007360-J01 ORDER  
for American Motors Corporation )  
(a wholly owned subsidiary of )  
Chrysler Motors Corporation), )  
Milwaukee Manufacturing Plant, )  
3880 North Richards Street, )  
Milwaukee, WI 53212 )

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

FINDINGS OF FACT

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

1. American Motors Corporation (a wholly owned subsidiary of Chrysler Motor Corporation) - Milwaukee Manufacturing Plant is located at 3880 North Richards Street in Milwaukee, Wisconsin.
2. American Motors Corporation (a wholly owned subsidiary of Chrysler Motor Corporation) - Milwaukee Manufacturing Plant operates the following direct source(s) capable of emitting sulfur dioxide at this location:
  - a. Stack S10, Boiler B20: A 119.4 MMBTU per hour steam generating unit, capable of firing natural gas, #2 distillate fuel oil and #4 residual oil.
  - b. Stack S10, Boiler B22: A 97.2 MMBTU per hour steam generating unit, capable of firing natural gas and #4 residual fuel oil.
  - c. Stack S11, Boiler B21: A 123.0 MMBTU per hour steam generating unit, capable of firing coal.
  - d. Stack S22, Boiler B23: A 4.2 MMBTU per hour steam generating unit, capable of firing natural gas, #2 distillate fuel oil and #4 residual fuel oil.
  - e. Stack 23, Boiler B24: A 4.2 MMBTU per hour steam generating unit, capable of firing natural gas, #2 distillate fuel oil and #4 residual fuel oil.
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.
5. The DNR has determined that more restrictive emission limitations are required to ensure that American Motors Corporation (a wholly owned subsidiary of Chrysler Motors Corporation) - Milwaukee Manufacturing Plant 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 American Motors Corporation (a wholly owned subsidiary of Chrysler Motors Corporation) - Milwaukee Manufacturing Plant 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 American Motors Corporation (a wholly owned subsidiary of Chrysler Motors Corporation) - Milwaukee Manufacturing Plant shall meet the following emission limitation(s) when burning #4 residual fuel oil by December 31, 1987:

- a. Stack S10, Boiler B20: 0.79 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 24-hour period; and 3.0 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 3-hour period.
- b. Stack S10, Boiler B22: 0.79 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 24-hour period; and 3.0 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 3-hour period.

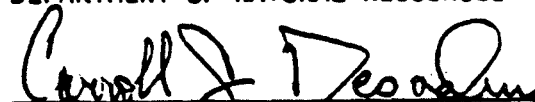
- c. Stack S22, Boiler B23: 1.33 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 24-hour period; and 3.0 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 3-hour period.
- d. Stack S23, Boiler B24: 1.33 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 24-hour period; and 3.0 pounds of sulfur dioxide per MMBTU heat input to any stack, averaged over any 3-hour period.
- e. If American Motors Corporation (a wholly owned subsidiary of Chrysler Motors Corporation) - Milwaukee Manufacturing Plant desires to be subject to less stringent emission limitations than the limitations imposed by a., b., c. and d. above as a result of raising any of its stacks S10, S22 or S23 after December 31, 1987, American Motors Corporation (a wholly owned subsidiary of Chrysler Motors Corporation) - Milwaukee Manufacturing Plant shall seek DNR approval of such a revised compliance strategy by requesting a modification of this order.

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.

Dated at Madison, Wisconsin this 28<sup>th</sup> day of October, 1987.

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

  
Carroll D. Besadny, Secretary

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