



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southeast District

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File Ref: 4530-1

January 6, 1995

H. M. Stratton
Vice President & General Manager
Briggs & Stratton Corp.
3300 North 124th Street
Milwaukee, WI 53222

Dear Mr. Stratton:

Your application for an air pollution control operation permit has been processed in accordance with Section 144.392, Wisconsin Statutes.

The enclosed operation permit is issued to provide authorization for your source to operate parts cleaning equipment in accordance with the requirements and conditions set forth within Parts I and II of the permit. Please read it carefully. This permit expires 60 months after the date of issuance. This source may not operate after this operation permit expires unless you have been issued a renewed operation permit.

A copy of this permit should be available at the source for inspection by any authorized representative of the Department. Questions about this permit should be directed to the Southeast District Air Program, P.O. Box 12436, Milwaukee, Wisconsin 53212, (414) 263-8535.

NOTICE OF APPEAL RIGHTS

This decision is effective immediately unless the permit holder appeals the permit as set forth herein.

Any person aggrieved by this decision may appeal this decision by serving a petition for a contested case hearing for administrative review of this decision on the Secretary of the Department of Natural Resources under Section 144.403, Statutes, within 30 days after the date of mailing of this decision.

Any petition for a contested case hearing under Section 144.403, Statutes, shall 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 Section 227.48(2), Statutes.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By Wolfgang H. Klassen
Wolfgang H. Klassen
Assistant District Director
Air Management

Attachment

c: Bureau of Air Management - AM/7
SED Permit File
Air Enforcement Branch - EPA, Region V

BEFORE THE DEPARTMENT OF NATURAL RESOURCES
BUREAU OF AIR MANAGEMENT
FINDINGS OF FACT
CONCLUSIONS OF LAW
AND DECISION

Findings of Fact

The Department of Natural Resources (DNR) finds that:

- 1) Briggs & Stratton Technologies, 3333 West Good Hope Road, Glendale, Wisconsin, has applied for an air pollution control operation permit. The authorized representative of the facility is H. M. Stratton, Vice President & General Manager.
- 2) Briggs & Stratton Technologies submitted an air pollution control permit application and plans and specifications and any additional information describing the air pollution source on August 15, 1994, August 23, 1994, September 26, 1994, October 10, 1994 and October 26, 1994.
- 3) DNR has reviewed Briggs & Stratton Technologies's air permit application and the plans and specifications submitted to DNR.
- 4) This permit is for a nonattainment area air pollution source.
- 5) DNR has complied with the procedures set forth in s. 144.392, Statutes.
- 6) The proposed air pollution source meets all of the applicable criteria in s. 144.393, Statutes.
- 7) DNR has complied with the requirements of s. 1.11, Statutes, and Chapter NR 150, Wisconsin Administrative Code.

Conclusions of Law

DNR concludes that:

- 1) DNR has authority under s. 144.31(1)(a), Statutes, to promulgate rules contained in Chapters NR 400-499, Wisconsin Administrative Code, including but not limited to rules containing emission limits, compliance schedules and compliance determination methods.
- 2) DNR has the authority under Sections 144.31(1)(a), (e), and (f), 144.375(4) and (5) and 144.394, Statutes, and Chapters NR 400-499, Wisconsin Administrative Code, to establish emission limits for sources of air pollution.

- 3) DNR has the authority to issue air pollution control permits and to include conditions in such permits under Sections 144.391, 144.392, 144.393 and 144.394, Statutes.
- 4) The emission limits included in this permit are authorized by Section 144.394, Statutes, and NR 400 to 499, Wisconsin Administrative Code.
- 5) DNR is required to comply with s. 1.11, Statutes, and Chapter NR 150, Wisconsin Administrative Code, in conjunction with issuing an air pollution control permit.

Decision

Briggs & Stratton Technologies is authorized to operate metal parts cleaning equipment as described in plans and specifications dated August 15, 1994, August 23, 1994, September 26, 1994, October 10, 1994, October 26, 1994 and in conformity with the following emission limits, monitoring, recordkeeping and reporting requirements and specific and general conditions.

PART I
SPECIFIC PERMIT CONDITIONS

APPLICABLE LIMITATIONS

Specific Conditions for Metal Parts Cleaning Equipment

1. Briggs & Stratton Corp. shall use only non-VOC containing cleaning solutions for metal parts cleaning in manufacturing operations except for lock pins and maintenance cleaning of dies and tools which may be cleaned in solvent type cold cleaners and as provided in Condition 6 below. Lock pins are pieces used in the assembly process to fasten two parts together or to orient two parts in assembly. (This condition was elected by Briggs & Stratton Corp. to obtain an emissions reduction credit.) Ref. Sec. 144.394(7), Wisconsin Statutes.
2. Briggs & Stratton Corp. shall demonstrate compliance with the non-VOC containing cleaning solution requirement by providing documentation of the VOC content of all materials used in the metal parts cleaning equipment. The compliance demonstration records shall be kept for at least five years and be made available to the Department upon request. Ref. Sec. NR 439.04 & NR 407.09(1) & (4), Wisconsin Administrative Code.
3. Briggs & Stratton Corp. shall submit compliance monitoring reports beginning January 1, 1995 and every six months thereafter. Ref. Sec. NR 407.09(1)(c)3., Wisconsin Administrative Code.
4. Briggs & Stratton Corp. shall submit compliance certification reports beginning January 1, 1995 and every twelve months thereafter. Ref. Sec. NR 407.09(4)(a)3.a., Wisconsin Administrative Code.
5. The Department certifies a VOC emission reduction of 83 tons as a result of the conversion of solvent based metal parts cleaning equipment to non-VOC cleaning solutions and continued compliance with the provisions of this elective operating permit. Quantification and use of this emission reduction is subject to applicable state and federal requirements and to subsequent rule development by the Department.

6. Briggs & Stratton Corp. may use VOC containing materials in production parts cleaning equipment in accordance with the requirements of this condition. Briggs & Stratton Corp. shall limit the amount of VOC containing materials to 3333 equivalent gallons per month. Equivalent gallon is defined as the actual gallons of VOC containing material multiplied by the actual VOC content of the specific material in pounds of VOC per gallon divided by 0.1. Briggs & Stratton Corp. shall maintain written records to demonstrate compliance with this condition. The records must contain at minimum: the actual VOC content of each material, the amount of material in gallons used each month and the total equivalent gallons used each month. The compliance demonstration records shall be kept for at least five years and be made available to the Department upon request. (This condition was elected by Briggs & Stratton Corp. to allow more flexibility in the choice of parts cleaning solutions.) Ref. Sec. 144.394(7), Wisconsin Statutes, Sec. NR 407.09(1)(c)2., Sec. NR 439.04, Sec. NR 439.05, Wisconsin Administrative Code.

DAA/pad

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