

Part 70 Operating Permit Amendment

Permit Amendment No.: 2273-313-0081-V-02-1 Effective Date: December 12, 2006

Facility Name: **Shaw Industries Group, Inc. – Plant 1 & 3**

Facility Address 501 East Franklin Street
Dalton, Georgia 30720 (Whitfield County)

Mailing Address: P.O. Drawer 2128, Mail Drop 021-01
Dalton, Georgia 30722

**Parent/Holding
Company:** Shaw Industries Group, Inc.

Facility AIRS Number: 04-13-313-00081

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued an amendment to the Part 70 Operating Permit for:

Insuring permit language is consistent in both Condition Nos. 5.2.1 and 6.1.7c.(i) and (ii) regarding the excursion definition and to correct a typographical error in Condition No. 6.1.7b.(ii) .

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit Amendment and Permit No. 2273-313-0081-V-02-0. Unless modified or revoked, this Permit Amendment expires simultaneously with Part 70 Permit No. 2273-313-0081-V-02-0.

This Permit Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. TV-17012 dated August 18, 2006; any other applications upon which this Permit Amendment or Permit No. 2273-313-0081-V-02-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 2 pages.

Director
Environmental Protection Division

Table of Contents

PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection) 1
5.2 Specific Monitoring Requirements 1
PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS 2
6.1 General Record Keeping and Reporting Requirements 2

PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection)

5.2 Specific Monitoring Requirements

- 5.2.1 The Permittee shall, for each day or portion of a day that Boilers BL01, BL02, and/or BL03 are fired with residual oil, conduct a check of visible emissions from the boiler(s). For the purposes of this permit, residual oil means any fuel oil which does not comply with the specifications of fuel oils numbers 1 and 2, and all fuel oil numbers 4, 5, and 6 as defined by ASTM 396 (*Standard Specification for Fuel Oils*). The Permittee shall retain a record of the visible emissions check in a daily visible emissions (VE) log suitable for inspection or submittal to the Division. The check shall be conducted using the following procedure: [391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

The trained observer shall stand at a distance of at least 15 feet, which is sufficient to provide a clear view of the plume against a contrasting background, with the sun in the 140° sector at his/her back. Consistent with this requirement, the determination shall be made from a position such that the line of vision is approximately perpendicular to the plume direction. Make the determination at the point of greatest opacity in the portion of the plume where condensed water vapor is not present.

The person performing the determination shall have received training acceptable to the Division to recognize the appropriate opacity action level and the determination shall cover every fifteen seconds for period of three minutes. For Boiler BL01, the opacity action level shall be any occurrence of visible emissions that is equal to or greater than 20 percent and for Boilers BL02 and/or BL03, any occurrence of visible emissions that is equal to or greater than 30 percent. For any boiler that exhibits visible emissions equal to or greater than the applicable opacity action level, the Permittee shall note the occurrence in a daily log. The Permittee shall determine the cause of the visible emissions equal to or greater than the applicable opacity action level and correct the problem in the most expedient manner possible.

PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS

6.1 General Record Keeping and Reporting Requirements

6.1.7 For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4, the following excess emissions, exceedances, and excursions shall be reported:

[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

- b. Exceedances: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)
 - i. Any period during which fuel oil burned in Boilers BL01, BL02 or BL03 has a sulfur content greater than 1.8 percent, by weight.
 - ii. Any 12 consecutive month period during which the amount of No. 6 fuel oil consumed in BL01 exceeds 200,000 gallons.