

Facility Name: **Shaw Industries, Inc – Plant 20**  
City: Dalton  
County: Whitfield  
AIRS Number: 04-13-313-00079  
Application #: TV-14033  
Date SIP Application Received: September 23, 2002  
Date Title V Application Received: September 23, 2002  
Date of Permit:  
Permit No: 2273-313-0079-V-01-2

<b>Program</b>	<b>Review Engineers</b>	<b>Review Managers</b>
<b>SSPP</b>	Dan Abrams	James Capp
<b>SSCP</b>	NA	NA
<b>ISMV</b>	NA	NA
<b>Toxics</b>	NA	NA

## **Introduction**

This narrative is being provided to assist the reader in understanding the content of the attached administrative Title V Permit amendment. Complex issues and unusual items are explained here in simpler terms and/or greater detail than is sometimes possible in the actual permit. This permit amendment is being issued pursuant to: (1) Georgia Air Quality Act, O.C.G.A § 12-9-1, et seq. (2) Georgia Rules for Air Quality Control, Chapter 391-3-1, and (3) Title V of the Clean Air Act Amendments of 1990. Section 391-3-1-.03(10) of the Georgia Rules for Air Quality Control incorporates requirements of Part 70 of Chapter I of Title 40 of the Code of Federal Regulations promulgated pursuant to the Federal Clean Air Act. The primary purpose of this permit amendment is to make administrative changes to the permit. Such administrative changes may include a facility name and/or ownership change and fixing typographical errors. The following narrative is designed to accompany the draft permit amendment and is presented in the same general order as the permit amendment. It describes the facility receiving the permit amendment, existing permits and the changes being made to the permit. This narrative is intended as an adjunct for the reviewer and to provide information only. It has no legal standing.

**I. Facility Description****A. Existing Permits**

Table 1: Current Title V Permit and Amendments

Permit/Amendment Number	Date of Issuance	Comments	
		Yes	No
2273-313-0079-V-01-0	May 31, 2000	X	
2273-313-0079-V-01-1	September 16, 2002	X	

Table 2: Comments on Specific Permits

Permit Number	Comments
2273-313-0079-V-01-0	Initial Title V permit
2273-313-0079-V-01-1	Minor modification for the reduction in maximum allowable sulfur content of the fuel oil burned.

**B. Regulatory Status**

## 1. PSD/NSR

This facility is a major source under PSD because it has potential to emit (PTE) of PSD regulated pollutants greater than 250 tpy (it is not one of the 28 named source categories under PSD).

## 2. Title V Major Source Status by Pollutant

**Table 3: Title V Major Source Status**

Pollutant	Is the Pollutant Emitted?	If emitted, what is the facility's Title V status for the Pollutant?		
		Major Source Status	Major Source Requesting SM Status	Non-Major Source Status
PM	✓	✓		
PM <sub>10</sub>	✓			✓
SO <sub>2</sub>	✓	✓		
VOC	✓			✓
NO <sub>x</sub>	✓	✓		
CO	✓			✓
TRS				
H <sub>2</sub> S				
Individual HAP	✓			✓
Total HAPs	✓			✓

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**Regulatory Analysis****II. Proposed Amendment**

## A. Description of Amendment

There was a mistake made in Permit Amendment No. 2273-313-0079-V-01-1 in Condition No. 5.2.6.b.ii. The original Title V permit defined an exceedence as a twelve consecutive month total of SO<sub>2</sub> emissions greater than 420 tons from Boiler BL03. This definition was not intended to be changed. However, in Permit Amendment No. 2273-313-0079-V-01-1, issued on September 16, 2002, that same emissions threshold was changed to 250 tons per twelve consecutive months.

## B. Emission and Operating Caps

Not Applicable

## C. Monitoring and Record keeping

Not Applicable

## D. Permit Conditions

Condition 5.2.6.b.ii has been corrected to define as an exceedence any time SO<sub>2</sub> emissions from BL03 exceed 420 tons per twelve consecutive months.