

Facility Name: **Shaw Industries, Inc., Plant 2**  
City: Dalton  
County: Whitfield  
AIRS Number: 04-13-313-00061  
Application #: TV-14308  
Date SIP Application Received: February 7, 2003  
Date Title V Application Received: February 7, 2003  
Date of Permit:  
Permit No: 2273-313-0061-V-01-3

<b>Program</b>	<b>Review Engineers</b>	<b>Review Managers</b>
<b>SSPP</b>	Dan Abrams	James Capp
<b>SSCP</b>	N/a	N/a
<b>ISMP</b>	N/a	N/a
<b>Toxics</b>	N/a	N/a

## **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 below lists the current Title V permit, and all administrative amendments, minor and significant modifications to that permit, and 502(b)(10) attachments. Comments are listed in Table 2 below.

Table 1: Current Title V Permit and Amendments

Permit/Amendment Number	Date of Issuance	Comments	
		Yes	No
2273-313-0061-V-01-0	December 27, 2001	✓	
2273-313-0061-V-01-1	May 8, 2002	✓	
2273-313-0061-V-01-2	May 22, 2002	✓	

Table 2: Comments on Specific Permits

Permit Number	Comments
2273-313-0061-V-01-0	Initial Title V Permit
2273-313-0061-V-01-1	Amendment to add credible evidence condition
2273-313-0061-V-01-2	Amendment to add propane to process equipment

### 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 and 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				

**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
Individual HAP	✓			✓
Total HAPs	✓			✓

## Regulatory Analysis

### II. Proposed Amendment

#### A. Description of Amendment

There was a mistake made in Permit Amendment 2273-313-0061-V-01-2 in Condition No. 3.2.5. The original Title V permit allowed Boiler BL11, Beck Dryer, and the Latex Coater to burn only natural gas. However, in Permit Amendment 2273-313-0061-V-01-2, issued May 22, 2002, a new condition was added to allow the Beck Dryer and Latex Coater to burn propane, but Condition 3.2.5 was not modified to change what Boiler BL11, Beck Dryer, and the Latex Coater were allowed to burn.

#### B. Emission and Operating Caps

Not Applicable

#### C. Monitoring and Record keeping Permit Conditions

Not Applicable

#### D. Permit Conditions

Condition 3.2.5 has been modified to allow the boiler to burn only natural gas as a result of Shaw's changes in the past.

**Addendum to Narrative**

No comments were received during the comment period. Therefore, the permit was not modified.