

AIR 1A/PA0029E/RN 102315827/PA



**Hanson**

HEIDELBERGCEMENT Group

Hanson Brick  
500 NE 14<sup>th</sup> Avenue

Mineral Wells  
Texas 76067

Tel (940) 325.9466

[www.hansonbrick.com](http://www.hansonbrick.com)

May 23, 2013

Air Section Manager  
TCEQ Region 4  
2301 Gravel Drive  
Fort Worth, TX 76118

RECEIVED

JUN 11 2013

TCEQ  
CENTRAL FILE ROOM

Re: Hanson Brick East, LLC (CN 602627333)  
Mineral Wells Plant (RN 102315827)  
NSR Permit # 9572

To Whom It May Concern:

With respect to the above-referenced NSR Permit, which was amended on February 13, 2013 to authorize the installation of a replacement hammermill, please note the following:

1. Related to permit condition #3, *Construction Progress*, please note that the installation of the authorized hammermill began on Friday May 17, 2013.
2. Related to permit condition #4, *Start-up Notification*, please note that the anticipated date of start-up for the authorized hammermill is June 10, 2013.

If you require any additional information, please do not hesitate to contact me at 940-325-9466 or David McKeown at 803-691-3121.

Sincerely,

Marty Trevino

cc: David McKeown – Hanson Brick

RECEIVED

MAY 24 2013

DFW REGION-4

**Texas Commission on Environmental Quality**  
**Investigation Report**  
**Hanson Brick East, LLC**  
**CN602627333**

**HANSON BRICK - MINERAL WELLS FACILITY**

**RN102315827**

Investigation # 1054081

Incident #

Investigator: RYAN RECTOR

Site Classification

**RECEIVED**

Conducted: 01/15/2013 – 01/15/2013

SIC Code: 3251

APR 10 2013

NAIC Code: 327121

Program(s): AIR NEW SOURCE  
PERMITS

TCEQ  
CENTRAL FILE ROOM

Investigation Type : Site Assessment File Review

Location :

Additional ID(s) : 9572  
PA0029EAddress: 500 NE 14TH AVE; MINERAL  
WELLS, TX 76067Activity Type : REGION 04 - DFW METROPLEX  
PMPRCH116 - AIR PMPR - CHAPTER 116  
PERMIT PROVISION REVIEWPrincipal(s) :

Role	Name
RESPONDENT	HANSON BRICK EAST LLC

Contact(s) :

Role	Title	Name	Phone
Regulated Entity Contact	AREA HSE COORDINATOR	MR MARTY TREVINO	Work (940) 452-0918

Other Staff Member(s) :

Role	Name
Supervisor	ELIZABETH SMITH
QA Reviewer	ELIZABETH SMITH

**Associated Check List**

<u>Checklist Name</u>	<u>Unit Name</u>
AIR PERMITS REQUEST FOR COMMENTS AND NSR PERMIT CONDITION	PMPR

Investigation Comments :

## INTRODUCTION

On January 15, 2013, Mr. Ryan Rector, Environmental Investigator ('Investigator'), of the Texas Commission on Environmental Quality (TCEQ), Dallas/Fort Worth (DFW) Region office, conducted a Permit Provision Review (PMPR) investigation for the Hanson Brick Mineral Wells Facility ('regulated entity' or 'site'), which is owned by Hanson Brick East, LLC ('Hanson'). The site is located at 500 Northeast 14th Avenue, Mineral Wells, Palo Pinto County, Texas.

This investigation was conducted in response to a request for comments, which was received from TCEQ Air Permits Division (APD) on January 14, 2013. The request for comments was

regarding an amendment to New Source Review (NSR) Permit Number 9572, which was submitted to APD by Hanson. Hanson is proposing to replace an existing hammermill with a larger capacity hammermill without increasing throughput. The purpose of this investigation was to review permit draft conditions and provide comments to APD staff. Ms. Kitiitke Cook was the Permit Reviewer assigned to this project. This investigation was conducted in the office, by reviewing the draft permit conditions provided by APD.

**Daily Narrative:**

The amendment of Permit No. 9572 was reviewed, and recommendations were made based on information provided in the permit application, as well as records kept in the TCEQ file for the company. Mr. Rector evaluated the permit draft conditions and found no objections to the continuation of the permit amendment. A response to the request for comments was provided to Ms. Cook via email on January 15, 2013.

**Exit Interview:**

No exit interview was conducted for this site assessment file review.

**GENERAL FACILITY AND PROCESS INFORMATION**

**Process Description:**

Operations at this plant involve the manufacturing of bricks consisting of clay grinding, screening, storage and brick forming, drying, firing, sorting, and shipping. Hanson MWF loads and screens clay material which is then conveyed to a mixer, re-claimer bunkers and a re-claimer. The clay material then goes into a surge bin and weigh feeder. Pigments, body additives, and scraps are added to the material before the mixture is fed to a hopper and then into a pugmill. In the pugmill, water is added to the mixture to give the clay plasticity. Bricks are formed via extrusion through a dye in a continuous strip. Colored sands may be applied and textures are formed on some of the bricks. The slug then enters the setting machine where it is cut into individual bricks. The bricks are then loaded onto kiln cars and transported into kilns. In the kilns, they are dried and fired before being classified and packaged.

**BACKGROUND**

**Compliance History Rating**

The regulated entity (RN102315827) has a compliance history rating of 11.25 and a performance classification of satisfactory. The customer (CN602627333) has a compliance history rating of 1.92 and a performance classification of satisfactory.

**Current Enforcement Actions:**

No violations were noted as a result of this assessment.

**Agreed Orders, Court Orders and Other Compliance Agreements:**

Agreed Order, TCEQ Docket No. 2010-1470-AIR-E; Enforcement Case No. 40353 resulted from a Notice of Enforcement (NOE) dated August 30, 2010. The Agreed Order will terminate on March 7, 2016.

**Prior Enforcement Issues:**

An NOE was issued to Hanson on August 30, 2010, for failure to submit a certification of compliance with the terms and conditions under Title V FOP No. O-01692 at least each 12-month period in violation of 30 TAC §122.146(1) and 30 TAC §122.146(2). The Agreed Order noted above was a result of this alleged violation.

**Complaints:**

A review of the region files indicates there have been no air quality related complaints filed against this entity in the five years prior to this site assessment.

**ADDITIONAL INFORMATION/RECOMMENDATIONS**

**Conclusions and Recommendations:**

No objections to the continuation of the permitting process were noted during this assessment.

Comments regarding information at the site were provided to APD via email on January 15, 2013.

Additional Issues:

No additional issues were found as a result of this investigation.

**No Violations Associated to this Investigation**

Signed  Environmental Investigator

Date 2/19/13

Signed  Supervisor

Date 2/19/13

**Attachments: (in order of final report submittal)**

☐ Enforcement Action Request (EAR)

☐ Letter to Facility (specify type) : \_\_\_\_\_

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ NOR

☐ Maps, Plans, Sketches

☐ Photographs

☐ Correspondence from the facility

☐ Other (specify) : \_\_\_\_\_

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