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Governor

JOHN A. SANCHEZ  
Lieutenant Governor

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Surface Water Quality Bureau*

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DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

JAMES H. DAVIS, Ph.D.  
Director  
Resource Protection Division

**Certified Mail – Return Receipt Requested**

October 25, 2012

Mr. J.D. Carrell, Vice President  
Southwest Block  
136 Rio Rancho Blvd.  
Rio Rancho, NM 87124

**RE: Industrial Stormwater Inspection; SIC 3721; NPDES Compliance Evaluation Inspection; Southwest Block; NPDES Permit NMU001809 ; October 17, 2012**

Dear Mr. Carrell:

Enclosed, please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED), Surface Water Quality Bureau (SWQB), conducted at your facility on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas, for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with the requirements of the federal Clean Water Act.

Problems noted during this inspection are discussed in the Further Explanation section of the inspection report. You are encouraged to review the inspection report and required to correct any problems noted during the inspection and modify your operational and/or administrative procedures, as appropriate. Further you are encouraged to notify, in writing, both USEPA (Diana McDonald, USEPA [6EN-WM], 1445 Ross Avenue, Dallas Texas 75202) and NMED (at the address above) regarding modifications and compliance issues.

The NPDES Stormwater Multi-Sector General Permit (MSGP) for industrial activities was re-issued on September 29, 2008. The MSGP, fact sheet and other information in the industrial stormwater program can be accessed at <http://cfpub2.epa.gov/npdes/stormwater/msgp.cfm>.

If you have any questions about this inspection report, please do not hesitate to contact me at (505) 827-1041.

Southwest Block  
Page -2-  
October 25, 2012

Sincerely,

Sandra Gabaldón  
Surface Water Quality Bureau

Cc: Carol Peters-Wagnon, (6EN-WM), USEPA, by email  
Rashida Bowlin, (6EN-AS), USEPA, by email  
Diana McDonald, (6EN-WM), USEPA, by email  
Hannah Branning, (6EN-WC), USEPA, by email  
Darlene Whitten-Hill, (6EN-AS), USEPA, by email  
District I, NMED, by email



### NPDES Compliance Inspection Report

#### Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspec. Type	Inspector	Fac Type	
1 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="N"/> <input type="text" value="M"/> <input type="text" value="U"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="8"/> <input type="text" value="0"/> <input type="text" value="9"/> 11 <input type="text" value="1"/> 12 <input type="text" value="2"/> <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="7"/> 17 18 <input type="text" value="~"/> 19 <input type="text" value="S"/> 20 <input type="text" value="2"/>	Remarks					
<input type="text" value="C"/> <input type="text" value="O"/> <input type="text" value="N"/> <input type="text" value="C"/> <input type="text" value="R"/> <input type="text" value="E"/> <input type="text" value="T"/> <input type="text" value="E"/> <input type="text" value="B"/> <input type="text" value="L"/> <input type="text" value="O"/> <input type="text" value="C"/> <input type="text" value="K"/> <input type="text" value="S"/> <input type="text" value="E"/> <input type="text" value="C"/> <input type="text" value="T"/> <input type="text" value="O"/> <input type="text" value="R"/> <input type="text" value="E"/>						
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved		
67 <input type="text"/> <input type="text"/> <input type="text"/> 69	70 <input type="text"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text"/>	74 <input type="text"/>	
75 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 80						

#### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Southwest Block 136 Rio Rancho Blvd Albuquerque, NM 87124  SANDOVAL COUNTY	Entry Time /Date 0915 Hours - 10/17/2012	Permit Effective Date 9-29-2008
	Exit Time/Date 1010 Hours - 10/17/2012	Permit Expiration Date 9-29-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) J.D. Carrell, Vice-President / (505) 892-5858 / (505) 892-5153 Bobby Charbeneau, Production Manager / (505) 363-6479	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number J.D. Carrell, Vice-President / (505) 892-5858 / (505) 892-5153 136 Rio Rancho Blvd. Albuquerque, NM 87124	Contacted Yes <input type="checkbox"/> * No <input type="checkbox"/>	GPS: N. 35.25578° W. -106.63508°  Sector E SIC 3721

#### Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<input type="text" value="U"/>	Permit	<input type="text" value="N"/>	Flow Measurement	<input type="text" value="S"/>	Operations & Maintenance	<input type="text" value="N"/>	CSO/SSO
<input type="text" value="U"/>	Records/Reports	<input type="text" value="N"/>	Self-Monitoring Program	<input type="text" value="N"/>	Sludge Handling/Disposal	<input type="text" value="N"/>	Pollution Prevention
<input type="text" value="S"/>	Facility Site Review	<input type="text" value="N"/>	Compliance Schedules	<input type="text" value="N"/>	Pretreatment	<input type="text" value="N"/>	Multimedia
<input type="text" value="N"/>	Effluent/Receiving Waters	<input type="text" value="N"/>	Laboratory	<input type="text" value="M"/>	Storm Water	<input type="text"/>	Other:

#### Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

Name(s) and Signature(s) of Inspector(s) Sandra Gabaldón	Agency/Office/Telephone/Fax NMED/SWQB/(505) 827-1041 / (505) 827-0160	Date
Signature of Management QA Reviewer Richard Powell	Agency/Office/Phone and Fax Numbers NMED/SWQB/ (505) 827-2798 / (505) 827-0160	Date

**Southwest Block**  
**NPDES Compliance Evaluation Inspection**  
**NPDES Permit NMU001809**  
**Inspection Date: October 17, 2012**

**Introduction:**

On October 17, 2012, a Compliance Evaluation Inspection (CEI) was conducted at Southwest Block, 136 Rio Rancho Blvd., Rio Rancho, New Mexico in Sandoval County by Sandra Gabaldón, accompanied by Daniel Valenta of the New Mexico Environment Department (NMED), Surface Water Quality Bureau (SWQB). The purpose of this inspection is to document the facility's status regarding the National Pollutant Discharge Elimination System (NPDES) permit requirements for stormwater discharges associated with industrial activities under 40 CFR 122.26 and the industrial stormwater Multi-Sector General Permit (MSGP). Southwest Block is a concrete block manufacturer (see Standard Industrial Classification [SIC] code 3721) that meets the description in Sector E of the MSGP.

Upon arrival at 0915 hours on October 17, 2012, the inspector met with Bobby Charbeneau, Production Manager, who contacted Mr. J.D. Carrell, Vice-President. Mr. Carrell arrived on-site and Ms. Gabaldón presented her credentials, and explained the purpose of the inspection. The inspectors then toured the facility with Mr. Carrell and Mr. Charbeneau. Following the tour, an exit interview was held with Mr. Carrell to discuss the preliminary findings.

This report is based on review of EPA's on-line notice of intent (NOI) database and on-site observation by NMED personnel along with verbal information provided by Mr. Carrell.

**Clean Water Act (CWA) and Industrial Stormwater Permit Requirements:**

Section 301(a) of the Federal Water Pollution Control Act states that *"Except as in compliance with this section and sections 302, 306, 307, 318, 402 and 404 of this ACT, the discharge of any pollutant by any person shall be unlawful."* Federal regulations in 40 CFR part 122.21(a) Duty to Apply, states: *"Any person who discharges or proposes to discharge pollutants...must submit a complete application to the Director in accordance with this section and part 124 of this chapter."*

USEPA's MSGP was re-issued on September 29, 2008, (Federal Register/Vol. 73, No. 189/Monday, September 29, 2008 pg. 56572). This replaced the 2000 MSGP which expired on October 30, 2005. Common requirements for coverage under an industrial stormwater permit include the development of a written stormwater pollution prevention plan (SWPPP), implementation of best management practices (BMPs), and submittal of a Notice of Intent (NOI). The SWPPP includes a written assessment of potential sources of pollutants in stormwater runoff and includes best management practices that will be implemented to minimize such pollutants from discharging from your facility.

The plan also requires a site map, inspections, employee training and reporting. The procedures detailed in the SWPPP must be implemented by the facility and updated as necessary, with a copy of the SWPPP to be kept on-site.

The MSGP also requires monitoring to include visual and analytical data to determine the effectiveness of BMPs on site. For further information regarding the NPDES MSGP please visit EPA's website:

[www.epa.gov/npdes/stormwater](http://www.epa.gov/npdes/stormwater) and click on "industrial activity." Once you navigate to the MSGP on the website, you will also find various Fact Sheets for industrial activities. Concrete block manufacturing falls under Sector E. The Fact Sheet will provide further information regarding pollutants and requirements of the MSGP.

Some pollutants associated with your industrial activity include:

- Total Suspended Solids (TSS)
- pH
- Potassium
- Sulfate
- Release oil or some other product in aid in releasing the blocks from the forms.

**Findings:**

Your facility does not have permit coverage for the industrial activities associated with the manufacturing of concrete block. You are encouraged to review the permit, complete your SWPPP and apply for coverage under the eNOI system.

The site was well organized and clean. There are numerous stacks of block kept outside. All manufacturing occurs inside. Aggregate is stored outside in various distribution bins. The proportioned cement, aggregate, and admixtures are fed into an automatic block molding machine that presses the mixture into its final form. The blocks are stacked on iron framework racks where they cure of a number of hours. Southwest block does decorative block and pavers as well.

No vehicle maintenance occurs on site. There were some used oil barrels stored outside. However, Mr. Carrell indicated that these are picked up on a regular basis for recycling.

NMED/SWQB  
Official Photograph Log  
Photo #1

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 0905 Hours
City/County: Albuquerque / Sandoval		
Location: Southwest Block, 136 Rio Rancho Blvd., Rio Rancho, NM		
Subject: East side of Southwest Block. Photograph taken from public access road prior to entrance interview.		



NMED/SWQB  
Official Photograph Log  
Photo #2

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 0906 Hours
City/County: Albuquerque / Sandoval		
Location: Utility Block, 136 Rio Rancho Blvd., Rio Rancho, NM		
Subject: East side of facility. Photograph taken prior to entrance interview from public access road.		



NMED/SWQB  
Official Photograph Log  
Photo #3

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 0945 Hours
City/County: Rio Rancho / Sandoval		
Location: Southwest Block		
Subject: Overview of site, facing north		



NMED/SWQB  
Official Photograph Log  
Photo #4

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 0946 Hours
City/County: Rio Rancho / Sandoval		
Location: Southwest Block		
Subject: Stockpiles of raw materials. One source of runoff.		

