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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 26, 2012

Mr. Timothy Warner, President
Utility Block Company, Inc.
Post Office Box 6036
Albuquerque, NM 87197

RE: Industrial Stormwater Inspection; SIC 3721; NPDES Compliance Evaluation Inspection; Utility Block Company, Inc; NPDES Permit NMU001808 ; October 17, 2012

Dear Mr. Warner:

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>.

Utility Block Company, Inc.

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October 26, 2012

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

Sincerely,

/s/ Sandra Gabaldón

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



Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

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"/> 0 0 1 8 0 8 11 12 <input type="text" value="1"/> <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) Utility Block Company, Inc. 7200 Second Street, NW Albuquerque, NM 87197 <p style="text-align:center;">BERNALILLO COUNTY</p>	Entry Time /Date 1040 Hours - 10/17/2012	Permit Effective Date 9-29-2008
	Exit Time/Date 1145 Hours - 10/17/2012	Permit Expiration Date 9-29-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Linda Smith, (505)/344-2568 Ray Jaramillo, Plant Superintendent (505) 344-2368 / (505) 345-6294	Other Facility Data GPS: N. 35.16134° W. -106.62752° Sector E SIC 3721	
Name, Address of Responsible Official/Title/Phone and Fax Number Timothy Warner, President / (505) 344-2368 / (505) 345-6294 Post Office Box 6036 Albuquerque, NM 87197	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection

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

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

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

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

Utility Block Company, Inc.
NPDES Compliance Evaluation Inspection
NPDES Permit NMU001808
Inspection Date: October 17, 2012

Introduction:

On October 17, 2012, a Compliance Evaluation Inspection (CEI) was conducted at Utility Block Company, Inc., 7200 Second Street, NW; Albuquerque, New Mexico in Bernalillo 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). Utility 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 1040 hours on October 17, 2012, the inspector met with Linda Smith, who directed the inspectors to Mr. Ray Jaramillo, Plant Superintendent. Ms. Gabaldón presented her credentials, and explained the purpose of the inspection. The inspectors then toured the facility. Following the tour, an exit interview was held with Mr. Jaramillo 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. Jaramillo.

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 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.

Concrete block manufacturers combine cement, aggregate and water to form concrete. Aggregate generally consists of sand, gravel or crushed stone. Admixtures may include fly ash, calcium chloride, calcium salt, fatty acid glyceride and styrene copolymer or vinyl acetate may be added to obtain desired characteristics such as slower or more rapid curing times.

Potential sources of pollutants in stormwater from discharges associated with concrete block manufactures include: TSS, pH, COD, potassium, sulfate, lead, iron zinc and oil and grease. These pollutants are associated with the storage of materials exposed to stormwater.

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 property is well maintained and orderly. There are numerous stacks of block kept outside. All manufacturing occurs inside, with two separate buildings that house the equipment. 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.

During the tour of the facility, there were several possible discharge points observed. There was a cemented area on the east side of the property that led to a grassed ditch which exited the property on the eastern border. To the north, there was a retention wall, however, there were several areas where concrete blocks provided discharge points. Also, near a loading/unloading silo the inspectors noted a pipe which was placed in the ground that appeared to discharge to an area outside of the property retention wall on the north side. On the northside, outside of the property, there were several storm sewer drains, one of which appeared to have some debris similar to that seen on the pipe.

NMED/SWQB
Official Photograph Log
Photo #1

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1115 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: East side of property – Grassed ditch leading to back of property.		



NMED/SWQB
Official Photograph Log
Photo #2

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1118 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: Looking West – Overview of property.		



NMED/SWQB
Official Photograph Log
Photo #3

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1122 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: Looking West – View of silos, loading area.		



NMED/SWQB
Official Photograph Log
Photo #4

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1125 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: Facing north –Discharge via pipe which flows underground past the retention wall to the other side, where it exits at the wall next to a public road. This pipe is near the silos in the previous picture.		



NMED/SWQB
Official Photograph Log
Photo #5

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1138 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: West side of wall where pipe exits the facility (pipe from previous picture)		



NMED/SWQB
Official Photograph Log
Photo #6

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1127 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: West side of property – Possible discharge point.		



NMED/SWQB
Official Photograph Log
Photo #7

Photographer: Daniel Valenta	Date: October 17, 2012	Time: 1137 Hours
City/County: Albuquerque / Bernalillo		
Location: Utility Block Company, Inc., 7200 Second Street, Albuquerque, NM		
Subject: Storm drain adjacent to Utility Block on west side.		

