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Governor

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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Surface Water Quality Bureau*

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DAVE MARKLIN  
Secretary

BUTCH TONGATE  
Acting Deputy Secretary

**Certified Mail - Return Receipt Requested**

September 28, 2011

Mr. William H. Moore, Owner  
W. H. Moore Cash Lumber, LLC  
Post Office Box 3706  
Fairview Station  
Espanola, NM 87533

RE: Industrial Stormwater; SIC 2421; NPDES Compliance Evaluation Inspection; W. H. Moore Cash Lumber, LLC; NPDES Permit No. NMU001731; September 21, 2011

Dear Mr. Moore:

Enclosed please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) 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 requirements of the federal Clean Water Act.

Problems noted during this inspection are discussed in the Further Explanations section of the inspection report. You are encouraged to review the inspection report and required to correct any problems noted during the inspection and to 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 Ave., Dallas, Texas 75202) and NMED (at above address) regarding modifications and compliance schedules.

The NPDES Storm Water Multi-Sector General Permit for Industrial Activities (MSGP-2008) was reissued on September 29, 2008. The MSGP, fact sheet and other information on the industrial storm water program can be downloaded at <http://cfpub2.epa.gov/npdes/stormwater/msgp.cfm>.

Thank you for your cooperation and assistance during this inspection. If you have any questions about this inspection report, please contact me at (505) 827-1041.

Sincerely,

Sandra Gabaldón  
Surface Water Quality Bureau

Cc: Marcia Gail Adams, EPA, Enforcement Section (6EN-AS) by e-mail  
Carol Peters-Wagnon, EPA (6EN-WM) by e-mail  
Diana McDonald, EPA (6EN-WM) by e-mail  
Samual Tates, EPA, (6W-AS) by e-mail  
Darlene Whitten-Hill, EPA (6EN-WC) by e-mail

Addressee

Date

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NMED District II by e-mail



**Multi-Sector General Permit  
Compliance Evaluation Inspection  
W H Moore CASH Lumber, LLC  
NPDES Permit No. NMU001731  
Inspection Date: September 21, 2011**

**Further Explanations**

**Introduction**

On September 21, 2011 a compliance evaluation inspection was conducted at W. H. Moore CASH Lumber, LLC - Standard Industrial Classification 2421, located in Hernandez, New Mexico by Sandra Gabaldón and Daniel Valenta of the State of New Mexico Environment Department (NMED). The purpose of this inspection was to document the operator's status regarding the National Pollutant Discharge Elimination System (NPDES) multi-sector general stormwater permit (MSGP) for industrial activities (this facility has industrial activities being conducted on-site that meet the description of industrial activities in Sector A) and stormwater regulations at **40 Code of Federal Regulations (CFR) Part 122.26**.

This facility is a locally owned sawmill that manufactures custom cut beams, vigas, decking, fence and furniture material, corbels, carved posts with custom designs and firewood.

An entrance interview was conducted with Ms. Andrea Moore, Secretary, at approximately 1300 hours on September 21, 2011. The inspectors made introductions, presented their credentials and discussed the purpose of the inspection.

A meeting was later held with Mr. William Moore, Owner, on September 22, 2011 to discuss the preliminary findings as well as the requirements of the Multi-sector General permit and the Stormwater Pollution Prevention Plan (SWPPP).

**Findings**

*Section 301 (a) of the Federal Water Pollution Control Act (a.k.a. Clean Water 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."*

*40 Code of Federal Regulations Part 122.21(a) Duty to apply (1) 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."*

This facility did not have NPDES permit coverage on the date of this inspection, and the representative did not appear to have knowledge of the NPDES permit program or the required stormwater pollution prevention plan. The facility drains into an unknown arroyo between Arroyo de la Presa and Arroyo de Plaza Largo, thence into Segment 20.6.4.116 of the Rio Chama, (*NMAC State of New Mexico Standards for Interstate and Intrastate Surface Waters*).

Pollutants resulting from lumber and residue generation and storage activities are typically conventional in nature. Low pH levels can result from leachate of decaying organic materials. Total Suspended Solids (TSS) and Biochemical Oxygen Demand – five day (BOD<sub>5</sub>) may be elevated in the leachate. In addition to leachate, washed away residue particles contribute to TSS loading. Equipment and machinery at the facility may result in the discharge of oil and grease.

If not properly managed or treated in accordance with the NPDES permit, these activities are a potential threat to water quality through stormwater discharges.

Mr. Moore was informed of the requirements under the NPDES stormwater program regarding permitting requirements and preparation of a stormwater pollution prevention plan (SWPPP).

A SWPPP should include such things as:

- A description of potential pollutant sources – includes such things as a site map, an identification of the types of pollutants that are likely to be present in stormwater discharges, an inventory of the type of materials handled at the site that potentially may be exposed to precipitation, a list of significant spills and leaks of toxic or hazardous pollutants, sampling data, a narrative description of the potential pollutant sources from site activities and identification of specific potential pollutants; and
- A description of appropriate measures and controls – includes the type and location of existing and proposed non-structural and structural best management practices (BMPs) selected for each of the areas where industrial materials or activities are exposed to stormwater. Non-structural and structural BMPs to be described and implemented include such things as good housekeeping, preventive maintenance, spill prevention and response procedures, employee training, record keeping, non-stormwater evaluations and certifications, sediment and erosion control, as well as implementation/maintenance of traditional stormwater management practices, where appropriate.

An exit conference to discuss the preliminary findings of this inspection was conducted from approximately 1330 to 1445 hours on September 22, 2011 with Mr. Moore at the New Mexico Environment Department office.

**NMED/SWQB**  
**Official Photograph Log**  
**Photo # 1**

Photographer: Google Earth	Date: 2005	
City/County: Hernandez/Rio Arriba		State: New Mexico
Location: WH Moore CASH Lumber, LLC		
Subject: Overview of site from Google Earth		



**NMED/SWQB**  
**Official Photograph Log**  
**Photo # 2**

Photographer: Daniel Valenta	Date: September 21, 2011	Time: 1327 Hours
City/County: Hernandez / Rio Arriba		State: New Mexico
Location: W H Moore CASH Lumber, LLC		
Subject: View of West side of property along arroyo.		



**NMED/SWQB**  
**Official Photograph Log**  
**Photo # 3**

Photographer: Daniel Valenta	Date: September 21, 2011	Time: 1329 Hours
City/County: Hernandez / Rio Arriba		State: New Mexico
Location: W H Moore CASH Lumber, LLC		
Subject: Raw lumber, used metal parts from equipment, along with saw dust piled on both sides of arroyo.		

