



**NEW MEXICO
ENVIRONMENT DEPARTMENT**



Surface Water Quality Bureau

**SUSANA MARTINEZ
Governor**

**JOHN A. SANCHEZ
Lieutenant Governor**

Harold Runnels Building, N2050
1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, NM 87502-5469
Phone (505) 827-0187 Fax (505) 827-0160
www.nmenv.state.nm.us

**RYAN FLYNN
Cabinet Secretary-Designate**

**BUTCH TONGATE
Deputy Secretary**

**ERIKA SCHWENDER
Director**

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 15, 2013

Ms. Debi Lee, Village Manager
Village of Ruidoso
313 Cree Meadows Dr.
Ruidoso, NM 88345

Re: Industrial Storm Water, SIC 4173, NPDES Compliance Evaluation Inspection, Village of Ruidoso Maintenance Yard, NMU001860, July 23, 2013

Dear Ms. Lee,

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 the cooperation and assistance that Mr. Louis Prieto provided during my visit to your site. If you have any questions, please feel free to contact me at the above address or by telephone at (505) 222-9587.

Sincerely,
/s/ Sarah Holcomb
Sarah Holcomb
Environmental Scientist/Specialist
Surface Water Quality Bureau

Cc: Hannah Branning, USEPA (6EN-AS) via email Darlene Whitten-Hill, USEPA, via email
Rashida Bowlin, USEPA (6EN-AS) via email NMED District III Manager, via email
Carol Peters-Wagon, USEPA (6EN-WM) via email Diana McDonald, USEPA (6EN-WM) via email



NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspec. Type	Inspector	Fac Type
1 N 2 5 3 N M U 0 0 1 8 6 0 11 12 1 3 0 7 2 3 17 18 ~ 19 S 20 2					
Remarks					
M U N I C I P A L M A I N T E N A N C E Y A R D					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 2	71 N	72 N	73	74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (<i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i>) VILLAGE OF RUIDOSO MAINTENANCE YARD; RUIDOSO, LINCOLN COUNTY, NM: In Ruidoso, at the intersection of NM 48 (Sudderth Dr.) and NM 70, take Gavilan Canyon Rd headed north. Turn north on Close Rd. and follow to the end of the road.	Entry Time /Date 1015 hours/7-23-2013	Permit Effective Date 9-29-2008
	Exit Time/Date 1055 hours/7-23-2013	Permit Expiration Date 9-29-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mr. Louis Prieto, Safety Officer (575) 257-6023	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Ms. Debi Lee, Village Manager 313 Cree Meadows Dr., Ruidoso, NM 88345	<p>GPS at facility office: N. 33° 19' 31.04" W. -105° 37' 40.11"</p> <p>SIC 4173</p>	<p>Contacted</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

Section C: Areas Evaluated During Inspection
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

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

- Inspectors arrived at the facility at 1015 hours on July 23, 2013, and conducted an entrance interview with Mr. Louis Prieto, Safety Officer, where the inspector made introductions, presented credentials, and discussed the purpose of the inspection. Mr. Prieto accompanied the inspectors on a tour of the site. The inspectors conducted an exit interview with Mr. Prieto at the facility at approximately 1055 hours, where the preliminary findings of the inspection were discussed.
- Please see report for further information.

Name(s) and Signature(s) of Inspector(s) Sarah Holcomb /s/ Sarah Holcomb	Agency/Office/Telephone/Fax 505-222-9587	Date 8-15-2013
Signature of Management QA Reviewer Bruce Yurdin /s/ Bruce Yurdin	Agency/Office/Phone and Fax Numbers 505-827-2795	Date 8-14-2013

Compliance Evaluation Inspection
Village of Ruidoso Maintenance Yard, Sector P
NPDES Permit #NMU001860, July 23, 2013

Further Explanations

Introduction

On July 23, 2013, a Compliance Evaluation Inspection was conducted at the Village of Ruidoso Maintenance Yard (Standard Industrial Classification Code 4173) located in Ruidoso, NM by Sarah Holcomb (accompanied by Bruce Yurdin) of the State of New Mexico Environment Department (NMED) Surface Water Quality Bureau (SWQB). The purpose of this inspection was to document the operator's status regarding the NPDES multi-sector general storm water permit (MSGP) for industrial activities (this facility has industrial activities being conducted on site that meet the description of industrial activities in Sector P) and stormwater regulations at **40 Code of Federal Regulations (CFR) Part 122.26**.

The inspectors arrived at the facility at 1015 hours. An entrance interview was conducted with Mr. Louis Prieto, Safety Officer, during which the inspectors made introductions, presented their credentials and discussed the purpose of the inspection. Mr. Prieto accompanied the inspectors on a tour of the facility and explained processes and management measures already in place.

Storm water from this facility discharges to an unnamed conveyance, thence to the Rio Ruidoso in segment 20.6.4.209 NMAC (*State of New Mexico Standards for Interstate and Intrastate Surface Waters*). Designated uses of the Rio Ruidoso in this section are irrigation, high quality coldwater aquatic life, livestock watering, domestic water supply, wildlife habitat, public water supply and primary contact.

This report is based on verbal information reported by the facility representative, on-site observations made by NMED personnel, and records maintained by NMED and the USEPA.

Findings:

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

According to a review of EPA's NOI database, this facility did not have NPDES permit coverage on the date of this inspection. Storm water discharges from this facility can be regulated by either an individual NPDES permit or the Storm Water Multi-Sector General Permit for Industrial Activities (MSGP). This type of facility is covered under Sector P – Land Transportation and Warehousing – under SIC 4173 (Terminal and Service Facilities for Motor Vehicle Passenger Transportation) but may also have other secondary SIC codes that apply due to the presence of other industrial activities on site, such as an asphalt batch plant; therefore, Sector C requirements may also apply to this site.

A Storm Water Pollution Prevention Plan (SWPPP) had not been prepared and was not being implemented on site. A SWPPP should include the following information:

- **A description of potential pollutant sources** – includes a site map, an identification of the types of pollutants that are likely to be present in storm water discharges, an inventory of the types 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 specific activities at this facility, 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 BMPs (Best Management Practices) selected for each of the areas where industrial materials or activities are exposed to storm water. Non-structural and structural BMPs to be described and implemented include such things as good housekeeping, preventative maintenance, spill prevention and response procedures, periodic inspections, employee training, record keeping, non-storm

water evaluations and certifications, sediment and erosion control, as well as implementation/maintenance of traditional storm water management practices, where appropriate.

Activities at this maintenance facility and asphalt batch plant can result in the creation of various pollutant sources that include, but are not limited to, the following:

- **Fueling:** This activity can be a source of pollutants such as fuel, oil, and heavy metals. These pollutants can come from sources such as spills and leaks during fuel delivery, spills caused by “topping off” fuel tanks, rainfall falling on the fuel area or storm water running onto the fuel area, hosing or washing down fuel area, or leaking storage tanks.
- **Vehicle and Equipment Maintenance:** This activity can be a source of pollutants such as chlorinated solvents, oil, heavy metals, acid/alkaline wastes, ethylene glycol, arsenic, and organics. These pollutants can come from sources such as parts cleaning, waste disposal of greasy rags, oil filters, air filters, batteries, hydraulic fluids, transmission fluids, radiator fluids, degreasers, spills of oil, and fluids replacement.
- **Outdoor Vehicle and Equipment Storage and Parking:** This activity can be a source of pollutants such as oil, hydraulic fluids, arsenic, heavy metals, organics and fuel. These pollutants can come from sources such as leaking vehicle fluids, leaking or improperly maintained locomotive onboard drip collection systems, and brake dust.
- **Painting Areas:** This activity can be a source of pollutants such as paint, spent chlorinated solvents, heavy metals, and dust. These pollutants can come from sources such as paint and paint thinner spills, spray painting, sanding or paint stripping, and paint cleanup.
- **Vehicle or Equipment Washing Areas:** This activity can be a source of pollutants such as oil, detergents, heavy metals, chlorinated solvents, phosphorus, salts and suspended solids. These pollutants can come from sources such as washing or steam cleaning.
- **Liquid Storage in Above Ground Storage:** This activity can be a source of pollutants such as fuel, oil, heavy metals, and materials being stored. These pollutants can come from sources such as installation problems, spills or overfills due to operator error, and failure of piping systems.
- **Asphalt Material Storage and Handling:** This activity can be a source of pollutants such as Total Suspended Solids (TSS), oil and grease, pH and Chemical Oxygen Demand. These pollutants can come from sources such as additives, asphalt, asphalt cement, asphalt concrete, asphalt products, asphalt release agents, crushed stone, fuel, granite, granules, gravel, limestone, lubricants, mineral spirits, oil, quartzite rock, reclaimed asphalt pavement, sand, sandstone, and slag.

If not properly managed or treated in accordance with an NPDES permit, activities associated with this facility could be a potential threat to water quality through storm water discharges.

Among other things, this facility is required to monitor storm water discharges from this site in accordance with Part 8.D.4 (Sector-Specific Benchmarks) of the permit to include analytical results for Total Suspended Solids (TSS), pH and oil and grease.

Site Inspection Summary

On the day of the inspection, some pollutant sources observed on site that were exposed outside and could potentially come into contact with storm water included: 1) aggregate piles, 2) the asphalt batch plant, and 3) spilled/leaked oil in the maintenance area.

An exit interview to discuss the preliminary findings of this inspection was conducted onsite with Mr. Prieto at approximately 1050 hours. The inspector informed Mr. Prieto of the requirements under the NPDES storm water program regarding permitting requirements, preparation of a SWPPP and installation of appropriate storm water runoff control practices (per the SWPPP).

NMED/SWQB

Official Photograph Log

Photo # 1

Photographer: Sarah Holcomb	Date: 7-23-2013	Time: 1037 hours
City/County: Ruidoso, Lincoln County		
Location: Village Maintenance Yard near US 70 and Close Rd., Ruidoso, NM		
Subject: Spilled oil in the maintenance area of the yard.		



NMED/SWQB

Official Photograph Log

Photo # 2

Photographer: Sarah Holcomb	Date: 7-23-2013	Time: 1043 hours
City/County: Ruidoso, Lincoln County		
Location: Village Maintenance Yard near US 70 and Close Rd., Ruidoso, NM		
Subject: More spilled oil in the area of the asphalt batch plant.		

