



NEW MEXICO
ENVIRONMENT DEPARTMENT

Surface Water Quality Bureau



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CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 18, 2011

Mr. George D. Schulz
Alpine Concrete L.L.C.
539 Highway 48
Capitan, NM 88316

**Re: Industrial Storm Water; SIC 3273; NPDES Compliance Evaluation; Alpine Concrete;
NMR05GE09; April 28, 2011**

Dear Mr. Schulz,

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 provided to the inspector during our visit to your site. If you have any questions, please feel free to contact me at the above address or by telephone at (505) 827-2575.

Sincerely,

/s/Daniel Valenta

Daniel Valenta
Environmental Scientist/Specialist
Surface Water Quality Bureau

Cc: Marcia Adams, USEPA (6EN-AS) via e-mail
Samuel Tates, USEPA (6SF) via e-mail
Carol Peters-Wagon, USEPA (6EN-WM) via e-mail
Diana McDonald, USEPA (6EN-WM) via e-mail
NMED District IV, via e-mail



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	R	0	5	G	E	0	9	11	12	1	1	0	4	2	8	17	18	~	19	S	20	2
Remarks																												
R E A D Y M I X C O N C R E T E																												
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----												
67						70						71		72		73 74 75 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)		Entry Time /Date	Permit Effective Date
Alpine Concrete, L.L.C. 539 Highway 48, Capitan, NM/ From Hwy 380 in Alpine, turn south on Hwy 48, concrete equipment and mixing towers can be seen on south side of road between S. Nogal Ave and S. Forest Road. Lincoln County		1246 hours/4-28-2011	9-29-2008
		Exit Time/Date	Permit Expiration Date
		1415 hours/4-28-2011	9-29-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data	
Mr. George Schultz/Member-Operator/575-354-3000 fax 575-345-3192 cell 575-937-2391		GPS: N. 33° 32' 21.76" W. -105° 35' 13.71"	
Name, Address of Responsible Official/Title/Phone and Fax Number		SIC: 3273 Activity code: E2	
Mr. George Schultz, 539 Highway 48, Capitan, NM 88316/Member-Operator/575-354-3000 fax 575-345-3192 cell 575-937-2391		Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

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

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

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

- FACILITY HAS APPLIED FOR AND RECEIVED REQUIRED NPDES PERMIT COVERAGE.
- SEE ATTACHED REPORT AND FURTHER EXPLANATIONS.

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Telephone/Fax	Date
Daniel Valenta /s/Daniel Valenta	NMED/SWQB 505-827-2575	5/18/2011
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date
Richard Powell /s/Richard Powell	NMED/SWQB 505-827-2798	5/18/2011

National Database Information		General	
Inspection Type	Compliance Evaluation	Inspector Name	Daniel Valenta
NPDES ID Number	NMR05GE09	Telephone	505-827-2575
Inspection Date	4/28/2011	Entry Time	1246
Inspector Type (circle one)	EPA <input type="checkbox"/> State <input checked="" type="checkbox"/> EPA Oversight	Exit Time	1415
Facility Sector/ SIC/Activity Code	Sector E/Concrete Plant/3273	Signature	

Facility Location Information			
Name/Location/ Mailing Address	Alpine Concrete, L.L.C. 539 Highway 48 Capitan, NM 88316		
GPS Coordinates	Latitude	33° 32' 21.76" N	Longitude 105° 35' 13.71" W
Receiving Water(s)	Magado Creek to Oso Creek to Salado Creek to the Rio Bonito in the Pecos watershed.		

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	George Schultz/Member-Operator	575-354-3000 Cell-575-937-2391
Facility Contact	George Schultz/Member-Operator	575-354-3000 Cell-575-937-2391
Authorized Official(s)	George Schultz/Member-Operator	575-354-3000 Cell-575-937-2391

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	SWPPP Prepared & Available	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Permit Type	<input checked="" type="checkbox"/> General	<input type="checkbox"/> Individual	SWPPP Contents Satisfactory	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Operational Date	Site had coverage under 1995 permit		SWPPP Implementation Satisfactory	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
NOI/Application Date	3/3/2009		SWPPP Date	1/1/2009	
If applicable, is no exposure certification on file?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<i>Intentionally left blank</i>		

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Review			
General	Notes:		
Was the SWPPP completed prior to NOI submission?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	SWPPP prepared 1/1/2009 NOI submitted 3/3/2009
Copy of the NOI and acknowledgment letter from EPA?	Y	<input checked="" type="checkbox"/> N	
Copy of the permit language?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Not printed, can be found on the Internet.
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Does the SWPPP contain a signed/certified statement indicating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to precipitation, in accordance with the substantive requirements in 40 CFR 122.26(g)(4)(iii)? Applicable to: <ul style="list-style-type: none"> • Routine facility inspection (4.1.3) • Quarterly visual assessment (4.2.3) • Benchmark monitoring (6.2.1.3). 	Y	<input type="checkbox"/> N	N/A
Does the SWPPP include copies of relevant parts of other documents (e.g., SPCC) referenced in the SWPPP?	Y	<input checked="" type="checkbox"/> N	Missing endangered species documentation.
Does the SWPPP include documentation to support eligibility under the Endangered Species Act?	Y	<input checked="" type="checkbox"/> N	No documentation to support selection of A on NOI.
Does the SWPPP include documentation to support eligibility under the Historic Preservation Act?	Y	<input checked="" type="checkbox"/> N	
Does the SWPPP include documentation to support eligibility under NEPA (New Source)?	Y	<input type="checkbox"/> N	N/A
Did all "operators" sign/certify the SWPPP?	Y	<input checked="" type="checkbox"/> N	SWPPP was not signed
Is the storm water pollution prevention team identified (name or title)?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
Are the storm water pollution prevention team's responsibilities identified?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	

NPDES Industrial Storm Water Checklist (MSGP)

<u>Site Description</u>			Notes:
SWPPP provides a description of the facility's industrial activities?	<input checked="" type="checkbox"/>	N	
Is there a general location map (e.g., USGS quadrangle map) with enough detail to identify the location of the facility and all receiving waters for storm water discharges?	Y	<input checked="" type="checkbox"/>	
Is there a site specific site map?	<input checked="" type="checkbox"/>	N	
Does the site map contain the size of the property in acres?	Y	<input checked="" type="checkbox"/>	
Does the site map contain the location and extent of significant structures and impervious surfaces?	<input checked="" type="checkbox"/>	N	
Does the site map contain directions of storm water flow (indicated by arrows)?	<input checked="" type="checkbox"/>	N	
Does the site map contain locations of all existing structural control measures?	<input checked="" type="checkbox"/>	N	Berms and Retention pond
Does the site map contain locations of all receiving waters in the immediate vicinity of the facility, indicating if any of the waters are impaired, and if so, whether the waters have TMDLs established for them?	Y	<input checked="" type="checkbox"/>	Receiving stream not addressed.
Does the site map contain locations of all storm water conveyances including ditches, pipes and swales?	<input checked="" type="checkbox"/>	N	
Does the site map contain locations of all potential pollutants and significant materials identified under Part 5.1.3.2?	Y	<input checked="" type="checkbox"/>	Fuel tanks not on site map.
Does the site map contain locations where significant spills or leaks identified under Part 5.1.3.3 have occurred?	Y	N	No significant spills or leaks noted in SWPPP.
Does the site map contain locations of all storm water monitoring points?	Y	<input checked="" type="checkbox"/>	No discharge outfalls noted in SWPPP.
Does the site map contain locations of storm water inlets and outfalls, with a unique identification (e.g., 001, 002) for each outfall and if substantially identical?	Y	<input checked="" type="checkbox"/>	SWPPP describes site as having no Outfalls.
Does the site map contain municipal separate storm sewers and where the facility discharges to them?	Y	<input checked="" type="checkbox"/>	SWPPP describes site as not discharging.
Does the site map contain locations and descriptions of all non-storm water discharges?	Y	<input checked="" type="checkbox"/>	Non-storm water discharges are contained.

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:
<p>Does the site map contain locations of the following activities where these activities are exposed to precipitation?</p> <ul style="list-style-type: none"> • Fueling stations • Vehicle and equipment maintenance and/or cleaning areas • Loading/unloading areas • Locations used for the treatment, storage or disposal of wastes • Liquid storage tanks • Processing and storage areas • Immediate access roads and rail lines used or travelled by carriers of raw materials, manufactured products, waste materials, or by-products used or created by the facility • Transfer areas for substances in bulk • Machinery 	Y	<input type="checkbox"/> N	Fuel tanks not noted
Does the site map contain locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants?	Y	<input type="checkbox"/> N	Run on occurs from elevated north side of area.
Does the SWPPP document areas at the facility where industrial materials or activities are exposed to storm water and from which allowable non-storm water discharges are released?	Y	<input type="checkbox"/> N	SWPPP documents areas where industrial materials or activities are exposed to storm water, non-storm water discharges are contained.
Does the SWPPP include a list of the industrial activities exposed to storm water (e.g., material storage; equipment fueling, maintenance, and cleaning; cutting steel beams)?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include a list of pollutants and/or pollutant constituents associated with each identified activity?	<input checked="" type="checkbox"/> Y	N	SWPPP lists pollutants found on site are cement, sand, rock, and fuel for equipment.
Does the SWPPP include documentation of where spills and leaks occurred for three years prior to the preparation of the SWPPP?	Y	<input type="checkbox"/> N	No spills or leaks are documented in the SWPPP.

NPDES Industrial Storm Water Checklist (MSGP)

<u>Site Description</u>		Notes:	
Does the SWPPP include a non-storm water discharge evaluation in the SWPPP? Does it include: <ul style="list-style-type: none"> • Date • Description of evaluation criteria • List of the outfalls or onsite drainage points directly observed • Different types of non-storm water discharges and source locations • Actions taken such as a list of control measures for elimination. 	Y	<input type="checkbox"/> N	No evaluation documented that all unauthorized discharges have been eliminated per 5.1.3.4
Does salt storage occur at this facility?	Y	<input type="checkbox"/> N	
Does the SWPPP include a summary of storm water sampling data for the previous permit term?	Y	<input type="checkbox"/> N	No sampling performed at site.
<u>Controls to Reduce Pollutants</u>		Notes:	
Does the SWPPP include documentation of the location and type of control measures at the facility to comply with the requirements in Part 2?	<input checked="" type="checkbox"/> Y	N	Berms and a retention pond will be used.
Does the SWPPP include documentation that selection and design of control measures were based on a consideration of the practices and procedures in Part 2.1.1?	<input checked="" type="checkbox"/> Y	N	Berms to prevent run-off, retention pond to retain onsite storm water.
Does the SWPPP include measures to minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff by either locating these industrial materials and activities inside or protecting them with storm resistant coverings?	<input checked="" type="checkbox"/> Y	N	Covered storage area constructed on site to contain chemicals.
Does the SWPPP include good housekeeping measures (e.g., keeping all exposed areas that are potential sources of pollutants clean, using such measures as sweeping at regular intervals, keeping materials orderly and labeled, and storing materials in appropriate containers)?	<input checked="" type="checkbox"/> Y	N	SWPPP describes training and practices to keep site orderly and clean. Waste containers are on site to contain and dispose of garbage brought onsite by truck drivers or personnel.

NPDES Industrial Storm Water Checklist (MSGP)

Controls to Reduce Pollutants		Notes:	
Does the SWPPP include a schedule for pickup and disposal of wastes and routine inspections of tanks and drums?	Y	<input checked="" type="checkbox"/> N	No schedule for pickup, disposal of wastes performed as needed.
Does the SWPPP include preventative maintenance procedures, including regular inspections, testing, maintenance, and repair of all industrial equipment and systems, and control measures, and back-up practices should a runoff event occur while a control measure is off-line?	<input checked="" type="checkbox"/> Y	N	Activities described in SWPPP.
Does the SWPPP include a schedule for preventative maintenance procedures?	Y	<input checked="" type="checkbox"/> N	No schedule included.
Does the SWPPP include procedures for minimizing the potential for leaks, spills and other releases that may be exposed to storm water and develop plans for effective response to such spills if or when they occur?	Y	<input checked="" type="checkbox"/> N	
Does the facility implement procedures for plainly labeling containers (e.g., "Used Oil," "Spent Solvents," "Fertilizers and Pesticides," etc.) that could be susceptible to spillage or leakage to encourage proper handling and facilitate rapid response if spills or leaks occur?	Y	<input checked="" type="checkbox"/> N	Only some tanks are labeled, used, unlabeled containers scattered on property.
Does the facility implement preventative measures such as barriers between material storage and traffic areas, secondary containment provisions, and procedures for material storage and handling?	Y	<input checked="" type="checkbox"/> N	
Does the facility implement procedures for expeditiously stopping, containing, and cleaning up leaks, spills, and other releases?	<input checked="" type="checkbox"/> Y	N	
Does the facility train employees who may cause, detect, or respond to a spill or leak in these procedures and have necessary spill response equipment available?	<input checked="" type="checkbox"/> Y	N	Training addressed in SWPPP.
Does the facility document and follow procedures for notification of appropriate facility personnel, emergency response agencies, and regulatory agencies?	<input checked="" type="checkbox"/> Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Controls to Reduce Pollutants		Notes:	
Does the SWPPP document erosion and sediment controls?	<input checked="" type="checkbox"/> Y	N	
Does the facility stabilize exposed areas and contain runoff using structural and/or non-structural control measures to minimize onsite erosion and sedimentation, and the resulting discharge of pollutants?	<input checked="" type="checkbox"/> Y	N	Sides of berms and slope along channel armored by poured concrete to limit erosion into receiving streams.
Does the facility place flow velocity dissipation devices at discharge locations and within outfall channels where necessary to reduce erosion and/or settle out pollutants?	Y	<input checked="" type="checkbox"/> N	Due to berming and retention ponds under most conditions the site retains rainwater.
If the facility stores salt at this facility, are the piles enclosed or covered? Does the facility implement appropriate measures (e.g., good housekeeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile?	Y	N	N/A
Employee Training – is there a schedule for regular (at least annually) employee training?	Y	<input checked="" type="checkbox"/> N	SWPPP addresses training but no supporting documentation.
Does training cover both the specific control measures used to achieve the effluent limits in Part 2 and monitoring, inspection, planning, reporting, and documentation requirements in other parts of the permit?	Y	<input checked="" type="checkbox"/> N	No supporting documentation.
Does the facility ensure that waste, garbage, and floatable debris are not discharged to receiving waters by keeping exposed areas free of such materials or by intercepting them before they are discharged?	<input checked="" type="checkbox"/> Y	N	SWPPP addresses cleaning issues, no garbage on sides of property.
Does the facility minimize generation of dust and off-site tracking of raw, final, or waste materials?	<input checked="" type="checkbox"/> Y	N	Water trucks suppress dust, a water trap is used to clean truck wheels before leaving area
Has the facility eliminated non-storm water discharges not authorized by an NPDES permit?	<input checked="" type="checkbox"/> Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Notes on SWPPP Review

Site Description:

Alpine Concrete L.L.C. is a small, 3 acre, family owned operation in the mountain town of Capitan, NM. The site is located on the short strip of land between Hwy 48 and Magado creek. A concrete operation has been present at the site for decades. Thus, a number of old trucks and equipment can be found in the area. The area slopes from north to south, from Hwy 48 toward Magado creek. On the east side of the property is an unnamed arroyo, the south side, Magado creek, the site is bordered by these two features and drains toward the conjunction. A berm has been installed along this conjunction to limit discharges to these surface waters. The berm and sides sloping into the drainages have been armored with concrete to prevent erosion into drainages. At the conjunction a deep pit has been dug to catch and retain water.

A review of records and documents revealed Alpine Concrete L.L.C. has a long history of obtaining the required permit coverage and following up with site inspections. Under the 1995 MSGP permit coverage was obtained and site inspections completed. Under the 2000 MSGP coverage was obtained and site inspections completed. Under the 2008 MSGP the SWPPP was updated on 1/1/2009 and a NOI filed on 3/3/2009 and site inspections completed.

NPDES Industrial Storm Water Checklist (MSGP)

Inspections (Part 4)			
<u>General</u>	Notes:		
Routine Facility Inspections			
Are routine facility inspections conducted at least quarterly while facility operating?	<input checked="" type="checkbox"/> Y	N	The facility conducts an inspection after every rain/snow event and almost weekly regardless of the weather.
Are inspections documented, including: <ul style="list-style-type: none"> • Date and time • Name and signature of inspector • Weather information and a description of discharge occurring at the time of the inspection • Previously unidentified discharges from site • Control measures needing maintenance or repairs • Failed control measures that need replacement • Incidents of noncompliance observed • Additional control measures needed. 	Y	<input checked="" type="checkbox"/> N	Not Included: Time of Inspection Signature of inspector
Exceptions, including (see 4.1.3): <ul style="list-style-type: none"> • Inactive and unstaffed sites 	Y	N	N/A
Quarterly Visual Assessment			
Are quarterly visual assessments conducted?	<input checked="" type="checkbox"/> Y	N	Assessments on file for every quarter.
Does the assessment consist of a sample collected: <ul style="list-style-type: none"> • Within the first 30 minutes of discharge • On discharges that occur at least 72 hours (3 days) from the previous discharge • Collected in a clean, clear glass or plastic container. 	Y	<input checked="" type="checkbox"/> N	No sample ever collected. No discharge occurred from site.

NPDES Industrial Storm Water Checklist (MSGP)

Inspections			
<p>Are assessments documented, including:</p> <ul style="list-style-type: none"> • Sample location • Sample collection date/time & visual assessment date/time • Personnel collecting sample & performing assessment and their signature • Nature of the discharge (runoff or snowmelt) • Results of observations (including color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen and other obvious indicators) • Probable sources of contamination • If applicable, reason for not taking samples within 1st 30 minutes. 	Y	<input checked="" type="checkbox"/> N	No sample ever collected. No discharge occurred from site.
<p>Exceptions, including (see 4.2.3):</p> <ul style="list-style-type: none"> • Adverse weather conditions • Climates with irregular storm water runoff • Areas subject to snow • Substantially identical outfalls (per 5.1.5.2) • Inactive and unstaffed sites. 	Y	N	N/A
Comprehensive Site Inspections			Routine facility inspections were documented almost weekly and after each rain event but no yearly comprehensive site inspections were performed.
Are comprehensive site inspections conducted annually (start 9/29/08)?	Y	<input checked="" type="checkbox"/> N	No comprehensive inspections documentation found. Missing year 1, Sept 29, 2008 to Sept 29, 2009 and year 2, Sept 29, 2009 to Sept 29, 2010.
Conducted by qualified personnel including at least one member of the storm water pollution prevention team?	Y	N	No documentation to review.
Cover all areas of the facility?	Y	N	No documentation to review.
Include a review of monitoring data? Do inspectors consider the results of the past year's visual and analytical monitoring when planning and conducting inspections?	Y	N	No documentation to review.

NPDES Industrial Storm Water Checklist (MSGP)

Inspections			
<p>Include observations of the following:</p> <ul style="list-style-type: none"> • Industrial materials, residue, or trash that may have or could come into contact with storm water • Leaks or spills from industrial equipment, drums, tanks, and other containers • Offsite tracking of industrial or waste materials, or sediment where vehicles enter or exit the site • Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas • Control measures needing replacement, maintenance, or repair • All storm water control measures observed. 	Y	N	No documentation to review.
<p>Are inspections documented, including:</p> <ul style="list-style-type: none"> • Date of inspection • Names and titles of personnel making the inspection • Findings from examination of areas of facility from Part 4.3.1 • All observations relating to implementation of control measures • Any required revisions to the SWPPP resulting from inspection • Any incidents of noncompliance identified OR certification that facility is in compliance with the permit • A statement signed in accordance with Appendix B, Subsection 11 	Y	N	No documentation to review.

NPDES Industrial Storm Water Checklist (MSGP)

Monitoring (Part 6)			
<u>General</u>	Notes:		
Does the SWPPP contain a procedure for conducting sector (and co-located) specific benchmark monitoring?	Y	<input type="checkbox"/> N	No procedures in place addressing how to collect the sample, where to get a sample container, where to take the sample, and what preservation method to use.
Does the SWPPP contain procedures for conducting effluent limitations guidelines monitoring?	Y	<input type="checkbox"/> N	
Does the SWPPP contain a procedure for other monitoring (state or tribal specific; impaired waters; other as required)	Y	<input type="checkbox"/> N	None required
Are samples analyzed in accordance with 40 CFR Part 136 methods?	Y	N	Unknown, no samples ever taken.
Benchmark Monitoring			
Does the monitoring consist of a sample collected: <ul style="list-style-type: none"> • Within the first 30 minutes of discharge • On discharges that occur at least 72 hours (3 days) from the previous discharge • Document the date and duration (in hours) of the rainfall event, rainfall total (snow - date only) for that rainfall • Prior to commingling. 	Y	<input type="checkbox"/> N	No discharge occurred.
Is monitoring conducted during each of the first four full quarterly (calendar) monitoring periods following permit coverage?	Y	<input type="checkbox"/> N	No samples ever collected.
Is the average of the first four quarterly samples < the parameter benchmark?	Y	<input type="checkbox"/> N	No samples ever collected.

NPDES Industrial Storm Water Checklist (MSGP)

Monitoring			
Is the average of the first four quarterly samples > the parameter benchmark? <ul style="list-style-type: none"> Make the necessary modifications Continue quarterly monitoring Determine and document that no further pollutant reductions are technologically available and economically practicable and achievable, continue monitoring once per year, notify EPA Natural background pollutant level documentation 	Y	<input type="checkbox"/> N	No samples ever collected.
Exceptions, including (see 6.1 & 6.2): <ul style="list-style-type: none"> Adverse weather conditions Climates with irregular storm water runoff Snowmelt Substantially identical outfalls (per 5.1.5.2) Inactive and unstaffed sites. 	Y	<input type="checkbox"/> N	No samples ever collected.
Effluent Limitations Monitoring			
Sampled once per year?	Y	<input type="checkbox"/> N	No samples ever collected.
Follow-up requirements if discharge exceeds effluent limit (see 6.3)?	Y	<input type="checkbox"/> N	No samples ever collected.
Other Required Monitoring			
<ul style="list-style-type: none"> State or Tribal provisions Discharges to impaired waters Additional monitoring required by EPA. 	Y	N	N/A
Reporting (Part 7)			
General		Notes:	
Is monitoring data reported to EPA within 30 days of receiving analytical results for the monitoring period?	Y	<input type="checkbox"/> N	No monitoring data ever acquired.
Is the annual report submitted by 45 days after conducting the comprehensive site inspection?	Y	<input type="checkbox"/> N	No documented annual report in SWPPP or submitted for review.
If follow-up effluent limitations monitoring results exceed numeric limits, was a report submitted to EPA no later than 30 days after results were received?	Y	<input type="checkbox"/> N	No monitoring data ever acquired.

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Implementation	
<p>Measures to minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff</p>	<p><i>(e.g., use grading, berming, or curbing to prevent runoff of contaminated flows and divert run-on away; locate materials, equipment, and activities so that leaks are contained in existing containment and diversion systems; clean up spills and leaks promptly using dry methods (e.g., absorbents) to prevent the discharge of pollutants; use drip pans and absorbents under or around leaky vehicles and equipment or store indoors where feasible; use spill/overflow protection equipment; drain fluids from equipment and vehicles prior to on-site storage or disposal; perform all cleaning operations indoors, under cover, or in bermed areas that prevent runoff and run-on and also that capture any overspray; and ensure that all washwater drains to a proper collection system)</i></p> <p>All processing of raw materials, loading and unloading, and equipment fueling are done outdoors. Facility is bermed to limit run off to a receiving stream. Storage shed has been constructed to house chemicals.</p>
<p>Good Housekeeping</p>	<p><i>(e.g., keeping all exposed areas that are potential sources of pollutants clean, using such measures as sweeping at regular intervals, keeping materials orderly and labeled, and storing materials in appropriate containers)</i></p> <p>Site is orderly in active areas of facility. Storage and inactive areas require attention.</p>
<p>Preventative maintenance</p>	<p><i>(e.g., regular inspections, testing, maintenance, and repair of all industrial equipment and systems, and control measures, and back-up practices should a runoff event occur while a control measure is off-line)</i></p> <p>Repairs and preventative maintenance described in SWPPP.</p>

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Implementation	
Spill Prevention and Response	<p><i>(e.g., minimizing the potential for leaks, spills and other releases that may be exposed to storm water and develop plans for effective response to such spills if or when they occur)</i></p> <p>Spill procedures and response are discussed in SWPPP. No documentation in SWPPP of any spill event occurring. No emergency numbers and contact personnel listed in SWPPP.</p>
Erosion and Sediment Controls	<p><i>(e.g., stabilize exposed areas and contain runoff using structural and/or non-structural control measures to minimize onsite erosion and sedimentation, flow velocity dissipation devices at discharge locations and within outfall channels)</i></p> <p>Site is open to rainwater, BMP's in place to collect, slow, and detain rainwater to be absorbed into the ground. Berms in place to limit rainwater from leaving the site.</p>
Management of Runoff	<p><i>(e.g., divert, infiltrate, reuse, contain, or otherwise reduce storm water runoff, to minimize pollutants in discharges)</i></p> <p>See above.</p>
Salt Storage Piles	<p><i>(e.g., enclose or cover piles appropriate measures (e.g., good housekeeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile)</i></p> <p>N/A</p>

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Implementation	
Waste, Garbage and Floatable Debris	<p><i>(e.g., keep exposed areas free of such materials or by intercepting them before they are discharged)</i></p> <p>Site appeared to be ordered and clean.</p>
Evidence of non-storm water discharges	<p>No evidence of non-storm water discharges observed.</p>
Dust Generation and Vehicle Tracking of Industrial Materials	<p><i>(minimize generation of dust and off-site tracking of raw, final, or waste materials)</i></p> <p>Dust is suppressed with use of water truck.</p>

**NMED/SWQB
Official Photograph**

Photo #1

Photographer: Daniel Valenta	Date: 5/28/2011	Time: 1312
City/County: Capitan/Lincoln County		
Location: South side of property at 539 Highway 48, Capitan, New Mexico 88316, facing southwest.		
Subject: A large pile of sediment has been placed too close to the containment berm and has overflowed toward Magado creek.		



**NMED/SWQB
Official Photograph Log**

Photo # 2

Photographer: Daniel Valenta	Date: 5/28/2011	Time: 1308
City/County: Capitan/Lincoln County		
Location: South side of property at 539 Highway 48, Capitan, New Mexico 88316, facing southwest.		
Subject: Berm needs to be maintained at this portion of the site, loose sediment pile placed on and over berm.		

