NEW MEXICO
ENVIRONMENT DEPARTMENT

Surface Water Quality Bureau

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Deputy Secretary

Certified Mail - Return Receipt Requested

August 25, 2010

Mr. David Partridge, Vice President
Chevron Mining, Inc.
116 Inverness Drive East Suite 207
Englewood, Colorado 80112

RE: Industrial Storm Water, SIC 1221, NPDES Compliance Evaluation Inspection, Chevron Mining, Inc./York Canyon Complex, NMR05GE82, August 17, 2010

Dear Mr. Partridge:

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 and NMED regarding modifications and compliance schedules.

The NPDES Storm Water Multi-Sector General Permit for Industrial Activities (MSGP) was re-issued effective September 29, 2008 (see **Federal Register/Vol. 73, No. 189/Monday, September 29, 2008** pg. 56572). For questions regarding permitting please see: http://cfpub.epa.gov/npdes/stormwater/msgp.cfm

My thanks for the help and cooperation of Messrs. Steve Linse and Don Giacomo during this inspection. If you have any questions, please feel free to contact me at the above address or by telephone at (505) 827-2798.

Sincerely,

/s/ RICHARD E. POWELL
Richard E. Powell
Surface Water Quality Bureau

CC: Samuel Tates, USEPA (6EN-AS) by email
Carol Peters-Wagnon, USEPA (6EN-WM) by email
Marcia Gail Bohling, USEPA (6EN-AS) by email
Diana McDonald, USEPA (6EN-WM) by email
Jim O'Hara, EM&NRD, MMD, Coal Program by email
Steve Linse, Trihydro Corporation by email
NMED, District II, Santa Fe by email

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

NPDES Compliance Inspection Report

Section A: National Data System Coding

1	Transaction Code	2	3	NPDES	11	12	yr/mo/day	17	18	Inspec. Type	19	Inspector	20	Fac Type
	N	5	N	NMR05GE82			100817			~		S		2

Remarks: BITUMINOUS COAL MINE

67	Inspection Work Days	69	70	Facility Evaluation Rating	71	BI	72	QA	73	74	75	Reserved	80
			3			N		N					

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
CHEVRON MINING, INC./YORK CANYON COMPLEX, 3310 HIGHWAY 555, RATON, NM. 87740- RATON EXIT 450 I25, 33 MILES WEST ON NM555 OFFICE: 216 PARK AVENUE, RATON, NM COLFAX COUNTY	1140/8-17-10	9-29-08
	Exit Time/Date 1140/8-18-10	Permit Expiration Date 9-29-13

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data
STEVE LINSE, PROJECT MANAGER, TRIHYDRO CORPORATION (307) 745-7474 DON GIACOMO, OWNER, DG WATER SAMPLING (575) 445-9398	AT MINE OFFICE
Name, Address of Responsible Official/Title/Phone and Fax Number DAVID PARTRIDGE, VICE PRESIDENT, CHEVRON MINING, INC., 116 INVERNESS DRIVE EAST, ENGLEWOOD, CO 80112	LAT 36 52 12.3 LONG -104 55 15.2 SIC 1221

Contacted: Yes [ ] No [*]

Section C: Areas Evaluated During Inspection

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

M	Permit	N	Flow Measurement	N	Operations & Maintenance	N	CSO/SSO
U	Records/Reports	S	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)

1. **FACILITY HAS APPLIED FOR AND RECEIVED REQUIRED NPDES PERMIT COVERAGE AND HAS PREPARED AND IMPLEMENTED A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). HOWEVER, THE NOI APPEARS NOT TO BE SIGNED BY A RESPONSIBLE CORPORATE OFFICIAL. SEE NOTES ON SWPPP REVIEW.**
2. **SEE REPORT AND FURTHER EXPLANATIONS**
3. **AN EXIT INTERVIEW TO DISCUSS THE PRELIMINARY FINDINGS OF THIS INSPECTION WAS CONDUCTED WITH MR. LINSE FROM APPROXIMATELY 1050 - 1115 HOURS ON AUGUST 18, 2010 AT THE SITE.**

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Telephone/Fax	Date
/s/ RICHARD E. POWELL	NMED/SWQB 505-827-2798	8/25/10
Signature of Management QA Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**
/s/ STEVEN M. BAUMGARN	NMED/SWQB 575-647-7981	8/25/10

NPDES Industrial Storm Water Checklist (MSGP)

National Database Information				General	
Inspection Type	Compliance Evaluation			Inspector Name	Richard E. Powell
NPDES ID Number	NMR05GE82			Telephone	(505) 827-2798
Inspection Date	8/17/2010			Entry Time	1140/8-17-10
Inspector Type *(circle one)*	EPA	[State]	EPA Oversight	Exit Time	1140/8-18-10
Facility Sector/ SIC/Activity Code	H/1221			Signature	*/s/ Richard E. Powell*

Facility Location Information				
Name/Location/ Mailing Address	Chevron Mining Inc./York Canyon Complex 3310 State Road 555 Raton, NM			
GPS Coordinates	Latitude	36 52 12.3	Longitude	-104 55 15.2
Receiving Water(s)	York Canyon, Ancho Canyon, Salyers Canyon, Gachupin Canyon, Brackett Canyon, and tributaries to the Vermejo River; thence to the Canadian River in Segment 20.6.4.309 NMAC of the Canadian River Basin.			

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Chevron Mining, Inc./York Canyon Complex	
Facility Contact	Steve Linse, Project Manager Trihydro Corp. Don Giacomo, Owner, DG Water Sampling	(307) 745-7474 (575) 445-9398
Authorized Official(s)	David Partridge, Vice President, Chevron Mining, Inc., 116 Inverness Drive East, Englewood, CO 80112	

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	[Y]	N	SWPPP Prepared & Available	[Y]	N
Permit Type	[General]	Individual	SWPPP Contents Satisfactory	Y	[N]
Operational Date	Chevron 8/2007		SWPPP Implementation Satisfactory	Y	[N]
NOI/Application Date	1-27-2009		SWPPP Date	4-1-2009	
If applicable, is no exposure certification on file?	Y	N	*Intentionally left blank*		

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Review			
General			**Notes:**
Was the SWPPP completed prior to NOI submission?	Y	N	
Copy of the NOI and acknowledgment letter from EPA?	Y	N	
Copy of the permit language?	Y	N	
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires?	Y	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: • Routine facility inspection (4.1.3) • Quarterly visual assessment (4.2.3) • Benchmark monitoring (6.2.1.3).	Y	N	Statement in SWPPP has not been signed/certified.
Does the SWPPP include copies of relevant parts of other documents (e.g., SPCC) referenced in the SWPPP?	Y	N	SWPPP refers to SPCC, SCP and maintenance plans for BMPs but the pertinent parts of these documents are not included.
Does the SWPPP include documentation to support eligibility under the Endangered Species Act?	Y	N	
Does the SWPPP include documentation to support eligibility under the Historic Preservation Act?	Y	N	
Does the SWPPP include documentation to support eligibility under NEPA (New Source)?	Y	N	NA
Did all “operators” sign/certify the SWPPP?	Y	N	Statement in SWPPP has not been signed/certified.
Is the storm water pollution prevention team identified (name or title)?	Y	N	
Are the storm water pollution prevention team’s responsibilities identified?	Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:
SWPPP provides a description of the facility's industrial activities?	[Y]	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]	N	
Is there a site specific site map?	[Y]	N	
Does the site map contain the size of the property in acres?	Y	[N]	But SWPPP lists 20,000 acres.
Does the site map contain the location and extent of significant structures and impervious surfaces?	[Y]	N	
Does the site map contain directions of storm water flow (indicated by arrows)?	[Y]	N	
Does the site map contain locations of all existing structural control measures?	Y	[N]	Just ponds, some rock check dams and culverts. Others such as brush barriers, silt fences, straw bales, etc. not shown.
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]	N	
Does the site map contain locations of all storm water conveyances including ditches, pipes and swales?	Y	[N]	Just culverts.
Does the site map contain locations of all potential pollutants and significant materials identified under Part 5.1.3.2?	[Y]	N	
Does the site map contain locations where significant spills or leaks identified under Part 5.1.3.3 have occurred?	Y	N	None reported.
Does the site map contain locations of all storm water monitoring points?	[Y]	N	
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	[N]	Only outfalls shown are those associated with the outfalls permitted under the individual mine drainage NPDES permit for this facility.
Does the site map contain municipal separate storm sewers and where the facility discharges to them?	Y	N	NA
Does the site map contain locations and descriptions of all non-storm water discharges?	Y	N	NA

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:

Does the site map contain locations of the following activities where these activities are exposed to precipitation?
• 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	N	Only roads and the rail line are covered under this permit.

Does the site map contain locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants?	Y	N	No significant sources.
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	N	
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)?	Y	N	
Does the SWPPP include a list of pollutants and/or pollutant constituents associated with each identified activity?	Y	N	
Does the SWPPP include documentation of where spills and leaks occurred for three years prior to the preparation of the SWPPP?	Y	N	None reported.

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:
Does the SWPPP include a non-storm water discharge evaluation in the SWPPP? Does it include: • 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]	N	
Does salt storage occur at this facility?	Y	[N]	
Does the SWPPP include a summary of storm water sampling data for the previous permit term?	[Y]	N	Some elevated TSS and total aluminum levels documented in historical data from 1992 – 2004.

Controls to Reduce Pollutants			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?	[Y]	N	
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?	Y	[N]	Need to document in the SWPPP a discussion that these were considered and a justification for controls that have been implemented based on these procedures.
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?	[Y]	N	But there is virtually no opportunity to limit exposure for the activities covered under this permit.
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)?	[Y]	N	But many of the specified measures are maintenance activities rather than good housekeeping. For instance, good housekeeping measures specified include regular cleaning of culverts and spillways, maintenance of access roads, etc.

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	N	NA - there are no tanks and drums stored in the areas covered by this permit.
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?	Y	N	But as above, many maintenance activities are addressed under good housekeeping. Maintenance specified in the SWPPP appears to only include equipment pre-shift inspections and annual comprehensive site inspections.
Does the SWPPP include a schedule for preventative maintenance procedures?	Y	N	"As needed."
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	N	Mobile equipment fueling but no tank/container storage on-site. SWPPP refers to SPCC.
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	N	NA
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	N	NA
Does the facility implement procedures for expeditiously stopping, containing, and cleaning up leaks, spills, and other releases?	Y	N	Unknown. SWPPP refers to SPCC. These procedures are not documented in the SWPPP.
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?	Y	N	No records in the SWPPP.
Does the facility document and follow procedures for notification of appropriate facility personnel, emergency response agencies, and regulatory agencies?	Y	N	Unknown. SWPPP refers to SPCC.

NPDES Industrial Storm Water Checklist (MSGP)

Controls to Reduce Pollutants			Notes:
Does the SWPPP document erosion and sediment controls?	[Y]	N	However, several listed in the SWPPP are not currently used (i.e., sediment fences) and the SWPPP should be updated to remove those not in use. The SWPPP can be amended if additional/different controls are needed in the future.
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?	[Y]	N	
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	[N]	
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	NA
Employee Training – is there a schedule for regular (at least annually) employee training?	Y	[N]	SWPPP says site is “inactive & unstaffed” so training is not required, which is not correct. It also says that contractor training requirements are in the contract but these should be included in the SWPPP.
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	[N]	Doubtful but language from contract not included in the SWPPP.
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?	[Y]	N	SWPPP says all litter and other materials are removed at the end of the workday but there is no record in the SWPPP regarding training or Standard Operating Procedures to help ensure this is done.
Does the facility minimize generation of dust and off-site tracking of raw, final, or waste materials?	[Y]	N	
Has the facility eliminated non-storm water discharges not authorized by an NPDES permit?	Y	N	No non-storm water discharges documented.

Notes on SWPPP Review

Site Description:

Chevron Mining, Inc. submitted an NOI on January 27, 2009 (effective February 26, 2009) and was issued permit reference number NMR05GE82. However, the NOI was signed and certified by Michael O. Coats, Manager Attorney In Fact for Chevron Environmental Management Company. MSGP Appendix B.11 states:

A. *All applications, including NOIs, must be signed as follows:*

For a corporation: By a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation….

Mr. Coats may not meet the signatory requirements of the permit for Chevron Mining, Inc. and as such, may not have the authority to sign permit applications for Chevron Mining, Inc.

The SWPPP describes overly generic control measure suggestions, some of which may be in general use but there is little documentation regarding site-specific practices and procedures actually selected, designed and implemented to minimize pollutant discharges, including the reasons why the operator expects the selected measures to be effective.

NPDES Industrial Storm Water Checklist (MSGP)

Inspections (Part 4)			
General			**Notes:**
Routine Facility Inspections			NA – Inactive & unstaffed site.
Are routine facility inspections conducted at least quarterly while facility operating?	Y	N	
Are inspections documented, including: • 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	N	
Exceptions, including (see 4.1.3): • Inactive and unstaffed sites	Y	N	
Quarterly Visual Assessment			NA – Inactive & unstaffed site.
Are quarterly visual assessments conducted?	Y	N	
Does the assessment consist of a sample collected: • 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	N	

NPDES Industrial Storm Water Checklist (MSGP)

Inspections			
Are assessments documented, including: • 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	N	
Exceptions, including (see 4.2.3): • 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	
Comprehensive Site Inspections			
Are comprehensive site inspections conducted annually (start 9/29/08)?	Y	N	There is no record in the SWPPP or information provided by the facility's representative that the facility completed the required inspection no later than 9-29-2009. Another inspection is required by no later than 9-29-2010.
Conducted by qualified personnel including at least one member of the storm water pollution prevention team?	Y	N	
Cover all areas of the facility?	Y	N	
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 monitoring data available.

Inspections			
Include observations of the following: • 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	
Are inspections documented, including: • 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	

NPDES Industrial Storm Water Checklist (MSGP)

Monitoring (Part 6)			
General			**Notes:**
Does the SWPPP contain a procedure for conducting sector (and co-located) specific benchmark monitoring?	Y	N	NA – Inactive & unstaffed site.
Does the SWPPP contain procedures for conducting effluent limitations guidelines monitoring?	Y	N	NA
Does the SWPPP contain a procedure for other monitoring (state or tribal specific; impaired waters; other as required)	Y	N	NA
Are samples analyzed in accordance with 40 CFR Part 136 methods?	Y	N	No sampling done.
Benchmark Monitoring			
Does the monitoring consist of a sample collected: • 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	N	NA – Inactive & unstaffed site.
Is monitoring conducted during each of the first four full quarterly (calendar) monitoring periods following permit coverage?	Y	N	
Is the average of the first four quarterly samples < the parameter benchmark?	Y	N	

Monitoring			
Is the average of the first four quarterly samples > the parameter benchmark? • 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	N	
Exceptions, including (see 6.1 & 6.2): • Adverse weather conditions • Climates with irregular storm water runoff • Snowmelt • Substantially identical outfalls (per 5.1.5.2) • Inactive and unstaffed sites.	Y	N	Inactive & unstaffed site.
Effluent Limitations Monitoring			
Sampled once per year?	Y	N	NA
Follow-up requirements if discharge exceeds effluent limit (see 6.3)?	Y	N	
Other Required Monitoring			
• State or Tribal provisions • Discharges to impaired waters • Additional monitoring required by EPA.	Y	N	NA

Reporting (Part 7)			
General			**Notes:**
Is monitoring data reported to EPA within 30 days of receiving analytical results for the monitoring period?	Y	N	NA
Is the annual report submitted by 45 days after conducting the comprehensive site inspection?	Y	N	There is no record in the SWPPP or information provided by the facility's representative that the facility completed the required annual report.
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	N	NA

SWPPP Implementation	
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	*(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*) The discharges covered under the MSGP include those from limited haul roads, access road and railroad areas. Most discharges from these two mine sites (York Canyon and Ancho) are addressed under 40 CFR Part 434 Effluent Limitations Guidelines and are included in the site's individual NPDES permit #NM0000205 and #NM0030180. For the most part, the MSGP outfalls are located where roads and adjacent areas drain to various tributaries to the Vermejo River.
Good Housekeeping	*(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)* No litter in evidence on the date of this inspection.
Preventative maintenance	*(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)* See "Erosion and Sediment Controls" below.

SWPPP Implementation	
Spill Prevention and Response	*(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)* Addressed in SPCC plan and to some extent in the SWPPP.
Erosion and Sediment Controls	*(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)* Since the site is in the later stages of reclamation, most areas have been revegetated and the operator continues to do limited gully and vegetative repairs as needed. As above, this permit covers discharges mainly from roads to be left as part of the approved post mining land use. Several of these roads cross major and minor drainages resulting, in some cases, in very large fills across the drainages. Runoff is directed from road surfaces and adjacent areas via very steep ditches at the edges of the fill. Several of these ditches appear to be eroded and in need of maintenance. These ditches need to be repaired and suitable structural control measures implemented to assure that they remain stable in the future.
Management of Runoff	*(e.g., divert, infiltrate, reuse, contain, or otherwise reduce storm water runoff, to minimize pollutants in discharges)* See above.
Salt Storage Piles	*(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)* NA

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Implementation	
Waste, Garbage and Floatable Debris	*(e.g., keep exposed areas free of such materials or by intercepting them before they are discharged)* Little litter in evidence on the date of this inspection. SWPPP says all litter and other materials are removed at the end of the workday but there is no record in the SWPPP regarding training or Standard Operating Procedures to help ensure this is done.
Evidence of non-storm water discharges	None in evidence.
Dust Generation and Vehicle Tracking of Industrial Materials	*(minimize generation of dust and off-site tracking of raw, final, or waste materials)* Sprinkle water on roads as needed.

Notes on SWPPP Implementation and Sector Specific Requirements

List and describe structural controls *(The selection, design, installation, and implementation of these control measures must be in accordance with good engineering practices and manufacturer's specifications)*

Sector H specific requirements for the limited areas covered under the MSGP are addressed above.