



Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

NPDES Permit No. NM0000205

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Clean Water Act, as amended,
(33 U.S.C. 1251 et. seq; the "Act"),

Chevron Mining Inc.
116 Inverness Drive East
Suite 207
Englewood, CO 80112

is authorized to discharge from the York Canyon Mine located at York Canyon Complex in
Colfax County, New Mexico, to

York canyon, thence to the Vermejo River, thence to the Canadian River in the Segment
No. 20.6.4.309 of Canadian River Basin,

in accordance with effluent limitations, monitoring requirements and other conditions set forth in
Parts I, II, and III hereof.

This permit supersedes and replaces NPDES Permit No. NM0000205 issued on October 30,
2008.

This permit shall become effective on

This permit and the authorization to discharge shall expire at midnight,

Issued on

Prepared by

William K. Honker
Director
Water Quality Protection Division (6WQ)

Isaac Chen
Environmental Engineer
Permits Section (6WQ-PP)

BLANK PAGE

PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

OUTFALL(s) 001, 005 and 007

Outfall No.	Latitude	Longitude
001	36°51'00"	104°54'45"
005	36°51'15"	104°55'00"
007	36°51'15"	104°55'00"

During the period beginning the effective date and lasting through the expiration date, the permittee is authorized to discharge from Outfall(s) 001, 005, and 007 - mine drainage due to precipitation events from reclamation areas.

Such discharges shall be limited and monitored by the permittee as specified below (*1):

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Standard Units			
POLLUTANT	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	6.6	9.0	1/Week	Grab

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
	lbs/day, unless noted		mg/l, unless noted		MEASUREMENT FREQUENCY	SAMPLE TYPE
POLLUTANT	30-Day Avg	Daily Max	30-Day Avg	Daily Max		
Flow	Report MGD	Report MGD	***	***	1/Month	Estimate
Adjusted Gross Alpha (*1)	N/A	N/A	N/A	15 pCi/L	1/Year	Grab
Toxic Pollutants (*1 & *2)	N/A	N/A	N/A	Report	1/Term	Grab

Footnotes:

- *1 When the first discharge occurs during the monitoring period.
- *2 Toxic pollutants means effluent characteristics listed in EPA Application Form 2C. Previous effluent data for NMAC defined human-health organism only (HHOO) pollutants may be used for reporting purposes. The permittee shall also perform testing and reporting for vanadium and tritium.

SAMPLING LOCATION(S)

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfalls 001, 005, and 007, respectively.

FLOATING SOLIDS OR VISIBLE FOAM

There shall be no discharge of oils, scum, grease and other floating materials that would cause the formation of a visible sheen or visible deposits on the bottom or shoreline, or would damage or impair the normal growth, function or reproduction of human, animal, plant or aquatic life.

NO DISCHARGE REPORTING

If there is no discharge event at this outfall during the sampling month, place an "X" in the NO DISCHARGE box located in the upper right corner of the preprinted Discharge Monitoring Report.

B. REPORTING OF MONITORING RESULTS (MINOR DISCHARGERS)

Monthly monitoring information shall be submitted as specified in Part III.D.4 of this permit. Reporting periods shall end on the last day of the months March, June, September, and December. The permittee is required to submit regular quarterly reports as described above no later than the 28th day of the month following each reporting period.

The permittee shall report all overflows with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary). Any noncompliance which may endanger health or the environment shall be made to the EPA at the following e-mail address: R6_NPDES_Reporting@epa.gov, as soon as possible, but within 24-hours from the time the permittee becomes aware of the circumstance. This language supersedes that contained in Part III.D.7 of the Permit. Additionally, oral notification shall also be to the New Mexico Environment Department at (505) 827-0187 as soon as possible, but within 24 hours from the time the permittee becomes aware of the circumstance. A written report of overflows which endanger health or the environment shall be provided to EPA and the New Mexico Environment Department, within 5 days of the time the permittee becomes aware of the circumstance.

C. COPY OF REPORTS AND APPLICATION TO NMED

The permittee shall send a copy of discharge monitoring reports (DMRs), all other reports required in the permit, as well as a copy of application for permit renewal to New Mexico Environment Department at the mailing address listed in Part III of the permit.