

NPDES authorization to discharge to waters of the United States, Permit No. NM0028169

The applicant's mailing address is:

Resurrection Mining, LLC
Rio Puerco Mine
P.O. Box 222
Peralta, NM 87042

The discharge from this facility is located at approximate eight miles southeast Marquez, in Sandoval County, New Mexico. Under the SIC code 1094, the applicant operates the Rio Puerco Mine, an underground uranium mining, by conventional mining techniques through a single vertical shaft. Water accumulating in the mine (540,000 gal/day) will be pumped to the surface and treated in mine water treatment ponds. Sanitary wastewater (potential flow of 7,000 gal/day) is separately treated by an extended aeration package plant and then combined with potential effluent from the ponds to enter the arroyo, to Canon Del Piojo, to Salado Creek, thence to Rio Puerco. Effluent discharging via Outfall 001 consists of potential mine and sanitary wastewater. The mine has been inactive with no discharge since 1980. Designated uses of the receiving water are stated in the Fact Sheet.

This is a renewal of a permit issued on March 25, 2011, with an effective date of April 1, 2011, and an expiration date of March 31, 2016.

Changes from the previous permit are:

- pH at Outfall 001 has been relaxed to 6.0 – 9.0 s.u.
- 24-hr composite sample has been changed to grab sample.
- Limit for COD (daily max.) has been corrected to 200 mg/L from 125 mg/L.
- Part IV of the permit is included for sewage sludge requirement.

A fact sheet is available.

State Certification

This Notice also serves as Public Notice of the intent of the New Mexico Environment Department, Surface Water Quality Bureau to consider issuing Clean Water Act (CWA) Section 401 Certification. The purpose of such certification is to reasonably ensure that the permitted activities will be conducted in a manner that will comply with applicable New Mexico water quality standards, including the antidegradation policy, and the statewide water quality management plan. The NPDES permit will not be issued until the certification requirements of Section 401 have been met.

If you want to comment on State Certification submit written comments within the 30 day period to:

Bruce Yurdin, Program Manager

Surface Water Quality Bureau
New Mexico Environment Department
P.O. Box 5469
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