

AUTHORIZATION TO DISCHARGE TO WATERS OF THE UNITED STATES,  
NPDES PERMIT NO. NM0030376.

The applicant's mailing address is:

Public Service Company of New Mexico  
Rio Bravo Generating Station  
2401 Aztec NE Z-100  
Albuquerque, NM 87105

Under the Standard Industrial Classification (SIC) Code 4911, the applicant operates a 132-megawatt simple cycle, combustion gas turbine, electric-power generating station. The facility is also equipped to operate on diesel fuel. The facility is used to provide electrical power during periods of peak demand, typically during the summer.

The power plant is located at 725 Electric Avenue SE, in Albuquerque, Bernalillo County, New Mexico. The discharge is to an unnamed arroyo located on the north side of the facility. The arroyo discharges to the Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA), South Diversion Channel (approximately 225 feet from the outfall). The South Diversion Channel reaches the Rio Grande approximately 2 miles from the confluence with the arroyo.

EPA proposes to reissue the current NPDES permit issued January 21, 2010, with an effective date of March 1, 2010, and an expiration date of February 28, 2015. Changes from the permit previously issued permit are:

- A. Add effluent limitation and monitoring requirements for total arsenic;
- B. Add effluent limitations and monitoring requirements for oil & grease;
- C. Change pH limitation range from 6.6-9.0 to 6.0-9.0;
- D. Delete mass loading limitations for TSS;
- E. Delete effluent limitations and monitoring requirements for zinc;
- F. Delete monitoring and reporting requirements for one-time monitoring and reporting for Biochemical Oxygen Demand, 5-day (BOD<sub>5</sub>), Chemical Oxygen Demand (COD), Total Organic Carbon (TOC), Ammonia (as N), Nitrate-Nitrite (as N), Antimony (dissolved), Arsenic (dissolved), Beryllium (dissolved), Cadmium (dissolved), Copper (dissolved), Lead (dissolved), Mercury (total), Nickel (dissolved), Selenium (total), Silver (dissolved), Thallium (dissolved), Cyanide (weak acid dissociable), Phenols, Aldrin, Chlordane, 4,4'-DDT and derivatives, Dieldrin, Hexachlorobenzene, PCBs, and Tetrachloroethylene.

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  
Manager, Point Source Regulation Section  
Surface Water Quality Bureau  
New Mexico Environment Department  
P.O. Box 5469  
1190 Saint Francis Drive  
Santa Fe, NM 87502-5469  
Phone (505) 827-2795  
Fax (505) 827-0160  
[bruce.yurdin@state.nm.us](mailto:bruce.yurdin@state.nm.us)