

NPDES authorization to discharge to waters of the United States, Permit No. NM0026395

The applicant's mailing address is:

City of Carlsbad
Wastewater Treatment Plant
45 Tell Tale Lane
Carlsbad, NM 88220

The applicant is authorized to discharge from the facility located at 45 Blackfoot Road, Eddy County, New Mexico. to Pecos River in segment 20.6.4.202 NMAC of the Pecos River Basin. This segment has designated uses of industrial water supply, irrigation, livestock watering, wildlife habitat, warm-water aquatic life, and primary contact. The facility's outfall is located at the following coordinates:

Outfall 001: Latitude 32° 24' 28.12" North and Longitude 104° 10' 43.33" West

Under the SIC Code 4952, the discharge is from a publicly owned treatment works with a design capacity of 5 million gallons per day serving a population of approximately 32,328.

This is a renewal of a permit previously issued on August 28, 2019, with an effective date of October 1, 2019, and an expiration date of September 30, 2024. Changes from previous permit are:

- Per- and Polyfluoroalkyl Substances, Adjusted Gross Alpha, Gross Alpha, Uranium, Total Nitrogen, Total Phosphorous, 4,4'-DDT and derivatives, and PCBs monitoring requirements were added.
- Effluent limitations were established for Cyanide (Total).
- Effluent WET limitations were established for *Ceriodaphnia dubia*.

A fact sheet is available.

State Certification

The 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:

Susan A. Lukas-Kamat
Program Manager-PSRS
New Mexico Environment Department
Surface Water Quality Bureau (N2050)
1190 Saint Francis Drive
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