

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

The applicant's mailing address is:

Mr. Harry Burgess
City Administrator
City of Carlsbad
P.O. Box 1569
Carlsbad, NM 88221-1569

The wastewater treatment plant is located off of US 62- Hobbs Highway towards Hobbs, 2.5 miles southeast of Carlsbad, right on county road 605 (US Refinery Rd), then take next right on country Rd 606 (Blackfoot Rd), in Eddy County, New Mexico. The effluent from the treatment plant is discharged into the Pecos River in segment 20.6.4.202 of the NMWQS. The facility and discharge are located on that water at latitude 32° 24' 34.91" N and longitude 104° 10' 44.60" W, in Eddy County, New Mexico. The designated beneficial uses of the receiving waters are industrial water supply, irrigation, livestock watering, wildlife habitat, primary contact, and warm water aquatic life.

Under the SIC Code 4952, the discharge is from a publicly owned treatment works (POTW) with a design capacity of 5 MGD serving a population of approximately 26,352. This is a renewal of a permit previously issued December 14, 2006, with an effective date of February 1, 2007, and an expiration date of January 31, 2011.

Changes from the previous permit are:

- A. *E. coli* limits replace Fecal Coliform Bacteria limits.
- B. Limits for aluminum, vanadium, adjusted gross alpha, Ra 226+228, boron, cobalt, molybdenum, benzo (a) pyrene, [2,3,7,8-TCDD Dioxin], Aldrin, alpha-BHC, beta-BHC, Lindane (Gamma-BHC), chlordane, [4,4' -DDT and derivatives], dieldrin, alpha-endosulfan, beta-endosulfan, endosulfan sulfate, endrin, endrin aldehyde, heptachlor, heptachlor epoxide, PCBs, and Toxaphene removed.
- C. Critical dilution for WET changed from 93% to 57%.

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
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