

AUTHORIZATION TO DISCHARGE TO WATERS
OF THE UNITED STATES, NPDES PERMIT NO. NM0030520.

The applicant's mailing address is:

Jicarilla Apache Utility Authority
Dulce Wastewater Treatment Plant
290 Narrow Gauge Road
Dulce, NM 87528

Under the Standard Industrial Classification Code 4952, the applicant currently operates a domestic wastewater treatment facility. The Dulce Wastewater Treatment Plant consists of headworks, two sequencing batch reactors, a flow-through ultraviolet (UV) system and an aerobic digester. Only air is added to the batch reactors. No additional chemicals are added by the facility during treatment. The facility has a design flow capacity of 0.6 MGD and discharges to Amargo Creek in the San Juan River Basin. The single outfall of the facility is to Amargo Creek at Outfall 001 located at Latitude 36° 52' 30" North, Longitude 106° 52' 30" West.

The changes from the current permit issued March 31, 2009, with an effective date of April 1, 2009 and an expiration date of March 31, 2014 are:

- 1) *Escherichia coli*: The effluent limits and monitoring frequency changed based on the WQS and facility performance.
- 2) Total Residual Chlorine: These limits are added in the event chlorine is used.
- 3) pH: The effluent limits changed based on WQS.
- 4) BOD₅ and TSS: Percent Removal calculations are added based on regulation requirement.
- 5) Oil and Grease: Daily visual reporting is added based on regulation requirement.

A fact sheet is available.