

Abiquiu Dam Oxygenator, New Mexico

(Section 1135)

The project consists of installation of aeration equipment in the Los Alamos Powerhouse just downstream of Abiquiu Dam. The equipment consists of two positive-displacement rotary-lobe blowers, each driven by a three-phase motor of approximately 75 horsepower, and all inlet filters, wiring, switches, hangars and supports, concrete pads and associated piping. The project improves dissolved oxygen levels, which, in turn, will restore the aquatic ecosystem in the Rio Chama downstream of the dam.

This project is funded under the Construction General appropriation, Section 1135, Water Resources Development Act of 1986 and is scheduled for completion in Fiscal Year 2002.

