



# Federal Energy Regulatory Commission

## Afton Culinary Water System Project

P-13301- Wyoming

On October 9, 2009, an order issuing original minor license was issued to the Town of Afton, to construct, operate, and maintain the 225-kilowatt (kW) Culinary Water System Project, after a licensing process of a little over 5 months. The project will be located on the town of Afton's existing water supply system in Lincoln County, Wyoming, and will occupy approximately 8 acres of federal land within the Bridger-Teton National Forest.

The project will consist of the following facilities: (1) an existing water intake at Periodic Springs; (2) an existing 870-foot-long, 14-inch-diameter waterline connecting the intake to; (3) an existing 97,000 gallon buried concrete surge tank; (4) about 16,725 feet of 18-inch-diameter iron ductile waterline; (5) a new approximately 95-foot-long, 2-foot-diameter ductile iron penstock conveying flows from the existing 18-inch-diameter waterline to the new powerhouse; (6) a new powerhouse containing a single Pelton turbine and generator with an installed capacity of 225 kW; and (7) a new 10-foot-long, 2.5-foot-diameter draft tube discharging flows to an existing access hatchway at the top of an existing storage tank.

The factors that contributed to an expedited licensing process included:

- The project's effects would be minimal;
- The project will be located on an existing water supply conduit;
- Staff issued notices with shortened comment periods;
- Coordination with the Forest Service allowed us to obtain their final terms and conditions, under section 4(e) of the FPA, before we issued an environmental assessment, instead of the customary preliminary and final versions;
- Staff issued a single environmental assessment in lieu of draft and final NEPA documents;
- The order was issued on the same day as the environmental assessment; and
- Coordination with Forest Service and EPA allowed the town to meet deadlines so that they could access funds from the American Recovery and Re-Investment Act of 2009.