

**Alaska Energy Cost Reduction Program
Progress Report**

Grantee: Alaska Power Company (a/k/a Alaska Power and Telephone Company)

Project Name: APC Automated Controls Project

Grant # 2195136

Period of Report: Third Quarter 2005

Project activities completed: The Thorne Bay switchgear with a new breaker for the incoming BBL transmission line and a new town feeder has been installed, tested, and connected to the new town feeder transformer. Equipment replaced overloaded breakers and aging feeder transformers.

The generator control panel has been completed, tested, and shipped to site. The switchboard has been physically placed in the Thorne Bay Power plant. Interconnection and cutover to the new diesel generator set controls is currently being scheduled.

Coffman Cove Power plant control design is ongoing. Depending upon the current engineering workload, it is planned that control and switchgear equipment will be ordered in 2005.

Project existing or potential problems: No problems exist to date. All material is within budgeted amounts.

Activities targeted for Next Reporting Period, Fourth Quarter 2005: Coffman Cove engineering will be complete and equipment will be placed on order.