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Alaska Energy Cost Reduction Program
Progress Report

Grantee: City of False Pass

Project Name: False Pass Energy Cost Reduction

Grant # 2195171

Period of Report: 1 July to 30 Sept-04

Project Activities Completed: The faulty meters reported earlier were replaced, and insulated pipe for the waste heat system was installed (underground) from the gen house to the City shop. A conceptual drawing of a waste heat system was provided by Precision Power, from which a materials list was developed by a plumbing/heating contractor. Necessary parts have been ordered. Connection to a new 5,000 gal. fuel tank was completed. A cover to keep rain and snow out of the air intake for the gen house has been received, but not yet installed.

Existing or Potential Problems:

During this period there have been several power outages caused by faulty system sensors, and fuel starvation caused by a faulty automatic fill feature on the system day tank. Although these issues were addressed recently by Precision Power, we are not sure if these problems will persist.

Activities Targeted for Next Reporting Period: The parts and materials for the waste heat system have arrived and insulation/enclosure of the heated workshop space is nearly complete. Over the next reporting period we hope to finish these tasks and have the waste heat system operational.