Alaska Energy Cost Reduction Program
Progress Report

Grantee: Alaska Village Electric Cooperative, Inc.

Project Name: AVEC Automated Controls Project
Selawik W.O. 3G53
St. Mary's W.O. 26G55

Grant #: **2195135**

Period of Report: 06/2005 to 12/2005

Project Activities Completed:

SELAWIK

Specifications written for procurement of automated control panels & switchgear
Design prepared
Selawik gear installed inside control module
Control Module shipped to site
Control Module placed at Selawik
Interconnects made
Individual engines started
System operating since 6/15/03
Awaiting final commissioning
Awaiting completion of remote monitoring capability
Final accounting

ST. MARY'S

Specifications written for procurement of automated control panels & switchgear
Design completed
St. Mary's gear shipped to St. Mary's

Existing or Potential Problems:

SELAWIK

Limited manpower to complete remote monitoring
Limited Manpower to complete final commissioning

ST. MARY'S

Lack of manpower to complete installation

Components have been taken from St. Mary's gear to support other installations
Gear was shipped incomplete to St. Mary's

Activities Targeted for Next Reporting Period:

SELAWIK

Remote monitoring to be completed
Final commissioning of equipment
Closeout of project

ST. MARY'S

Replacement components secured and installed
Installation currently scheduled for summer 2006