

## 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:** 08/2004 to 01/2005

### 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

ST. MARY'S  
Specifications written for procurement of automated control panels & switchgear  
Design completed  
St. Mary's gear stored in Anchorage

### 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

### Activities Targeted for Next Reporting Period:

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

ST. MARY'S  
Replacement components secured and installed  
Installation currently scheduled for summer 2005