

**NOME POWER GENERATION FACILITY REPLACEMENT PROJECT
PROGRESS REPORT**

GRANTEE: NOME JOINT UTILITY SYSTEM

PROJECT NAME: NOME POWER GENERATION FACILITY REPLACEMENT

GRANT #: AEA #2195210; DENALI COMMISSION – **FINAL**

PERIOD OF REPORT: October 1, 2005 through December 31, 2005

Project Activities Completed:

Erection of the steel power plant building framing continued and was substantially complete to allow the installation of the first wall shell panels on October 19 and by October 31 the second wall was nearing completion. Work then could begin on the installation of roof panels. After completion of the roof, the end walls were installed and work continued on the trim. The building was substantially complete by December 9. A few experienced personnel were hired to supplement the local work force. Based on the projections prepared prior to construction, the building was completed using 1,900 hours of labor less than estimated to have been required.

On October 5 the two new Wärtsilä generators were moved from temporary storage to their permanent positions in the new facility.

With the installation of the large overhead garage doors, waste oil heaters were plumbed in to heat the building.

Two inside mezzanines erected as part of the building required an additional cement pour. Through much cooperation and coordination, and despite winter weather conditions, the 70+ yard pour was completed on December 13.

Work continued sorting and cataloging the construction materials, supplies and equipment that arrived on the barge in anticipation of beginning inside construction after the first of the year. Additional support frames were constructed for the switchgear cabinets to elevate them from the floor level in an effort to mitigate the potential for any rusting.

The Utility bond to provide additional local funding to the project was sold to the Alaska Municipal Bond Bank Authority on October 20, 2005.

The Utility worked with AIDEA/AEA to secure the final reimbursement of funds from this award.

A meeting was held with the new Denali Commission Federal Co-Chair to brief him on the project.

Existing or Potential Problems:

None related to grant administration (or otherwise).

Activities Targeted for Next Reporting Period:

- continue with interior construction activities, including installation of fire suppression, place mechanical and electrical system components in place and continue framing of interior walls.
- follow up with USDA-RD and the Denali Commission on status of additional funds needed to continue the project.