



A constant deluge of rain turned the power plant yard into a muddy quagmire that required pumping to drain excess water.

Quinhagak's Control Module

AVEC's wind program continues to expand with the installation of three wind turbines in Quinhagak. This huge project includes installing a new power control module to upgrade the old diesel-engine technology and integrate it with the new wind turbine technology. The control module was built up in Anchorage and shipped to Quinhagak where it was placed on a specially prepared foundation pad. This project also included moving a new storage module.



Barry Bryan inspects the insulation used to prevent the ground from thawing.



Gravel is poured and compacted on top of the prepared pad foundation.



Sturdy wood beams are placed on top of the compacted dirt pad to support the heavy modules.



The finished installation of the control module and storage module.



These three Northwind 100 kW wind turbines should be fully operational in 2011.