

Juneau/Greens Creek/Hoonah Intertie Project
Quarterly Progress Report
October 1, 2005 through December 31, 2005

ENGINEERING PROGRESS

Progress for the engineering and design portions of the JGCHI project continued this quarter with mainly supervision and review of final testing, commissioning and as-built submittals. Engineering oversight included support for the submarine cable termination process and the subsequent testing and commissioning that was completed in late October. Engineering also conducted in-depth reviews of the as-laid ROV videos of the submarine cable laying operations for the deeper portions of the lay. Divers took videos of the near shore cable laying operations and the engineering department also reviewed these.

Engineering supervision also continued along the B-Road transmission line consisting of field changes in the design of the line and project final inspection and testing. The remaining engineering that took place during this quarter, and that will continue into the next, will be the review of the as-built documentation and its subsequent approval and acceptance.

CONSTRUCTION PROGRESS

B-Road Transmission Line:

As reported in the last quarterly report, the contractor was nearly complete with the line construction and only had a small punch list of items to complete prior to project closeout. These activities were completed on October 7, 2005.

North Douglas Termination Yard:

Construction of this yard was virtually completed on September 16, 2005. Once the submarine cable was installed, work for completion of the yard immediately followed with testing and commissioning that completed our efforts here on October 28, 2005.

Young Bay Termination Yard:

Construction of this yard was also completed on September 16, 2005. Once the submarine cable was installed, work for completion of the yard immediately followed with testing and commissioning that completed our efforts here on October 28, 2005.

Submarine Cable Activities

Once the submarine cable was installed at both locations, the termination of the submarine cables to the A-frame structures at North Douglas and Young Bay took place. These terminations were completed and testing, commissioning and energization of the line took place on October 28, 2005. Due to some logistics issues with some of the test equipment, not all tests could be performed on this date, so additional testing took place on November 12, 2005 and results of all tests were

Juneau/Greens Creek/Hoonah Intertie Project
Quarterly Progress Report
October 1, 2005 through December 31, 2005

successful. Also in November, our engineering staff worked with an outside consultant in order to conduct testing on the cathodic protection system and final checkouts on this portion of the system.

To close out the project for this season, as-built documentation (drawings & reports) have been received and only a few project closeout activities will need to take place during the upcoming quarter.

Photographs for all areas of construction are provided as individual attachments to this report.