



## November 2009 Events

November saw progress in the preliminary engineering of both the substation (ITSS) and power plant (SPP) projects. The engineering contract for ITSS was awarded, and a very good response was received from EPC (Engineering, Procurement, and Construction) firms to the Request for Qualifications (RFQ) issued for SPP. Technical and commercial specifications were also heavily reviewed by the SPP project team with our Owner's Engineer, PB Power.

- Technical specifications for the project were the heaviest effort of the SPP project team during November. Chugach departments were involved in the review of specifications in their areas of expertise including electrical system protection by the Relay Department, communications systems and site security by Telecommunications, network infrastructure by Information Systems and Telecommunications, and design of high voltage underground cables by Transmission & Distribution Engineering. Local consultants were also used where necessary in the review of these specifications. Engineering support and peer reviews are being completed by these consultants in the areas of fuel gas compression and power plant architecture specific to the Anchorage area. Vendors of machinery and equipment continuously visit the Chugach project office as well.

- Stanley Consultants was awarded the contract for engineering of the ITSS substation project this month and steps were taken to begin integrating that project schedule with that of the SPP project. Clearing of the SPP site will be accomplished by the Operations Department of Chugach under this project, and the administration of those tasks was organized through cooperation between the two project teams and our Accounting Department.

- Owner review processes are being perfected this month using the large amount of technical data being provided by the SPP Owner's Engineers, PB Power. SPP has adopted PB's system ProjectSolve to organize and review files electronically, and this is expected to be used during the entire EPC phase of the project as well.

- As Owner reviews of technical data are incorporated into the technical specifications, PB Power is integrating all sections of the document into a single contract attachment. The draft EPC contract was completed in November in parallel with development of



the technical specifications. This draft will provide the framework for the commercial terms and conditions and it will be integrated with the language and concepts of the technical specifications. The completed Request For Proposal (RFP) will consist of the Chugach "Instructions to Bidders", a draft contract, a commercial issues matrix, and the technical specifications. Many technical supporting documents will also be attached for reference. This document will be released in December 2009.

- EPC companies responded well this month to a Request for Qualifications issued in October. Seventeen companies attended the non-mandatory pre-bid meeting held on November 4th, followed by eight (8) EPC Statement of Qualification submittals to SPP on November 13th. Evaluations have been ongoing since November 16th, and a final set of three top ranked EPC companies will be recommended by the evaluation team in early December in time for the EPC RFP release.
- A spare LM6000PF engine and container was purchased for the project this month by exercising the option for this equipment negotiated in the Turbine Purchase Agreement with GE Packaged Power. With this spare engine the power plant O&M organization will be able to quickly change out engines during scheduled annual and major maintenance - estimated at three days to change the engine section of each unit.

