Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1-A
Washington, D.C.  20426

Subject:  Nenana OCGen™ River TGU Power Project (P-13233)
Schedule of Activities

Dear Ms. Bose:

On October 21, 2008, ORPC Alaska, LLC (ORPC) was issued a preliminary permit for the Nenana OCGen™ River TGU Power Project (P-13233) located near the town of Nenana on the Tanana River, approximately 45 miles southwest of Fairbanks, Alaska. Paragraph (C) of the Director’s Order issuing the permit requires a schedule of activities for the project be submitted within 45 days of the issuance date. In response, ORPC submits the following schedule of activities.

**Background Information**

ORPC filed an application for the Nenana OCGen™ River TGU Power Project (P-13233) on June 2, 2008. The proposed Nenana project is initially targeted to generate a capacity ranging from 100 to 400 kilowatts (kW) for the commercial phase. Assuming a 400 kW rated capacity, the project is expected to have an average annual power output of 1,752 megawatt hours (MWh). Based on the approximate nominal generating capacity per Tidal Generation Unit (TGU), the range of units will likely be approximately 4 to 16 TGUs. Since filing the application, ORPC has established a collaborative relationship with the Alaska Center for Energy and Power (ACEP) at the University of Alaska, Fairbanks. This project will be locally supported by ACEP with significant contributions from the University of Maine, Yukon River Intertribal Watershed Council, and the Tribal and City Councils of Nenana.
The Director’s Order issuing the permit (Paragraph C) stipulated the schedule of activities should cover the three-year permit term, leading to the filing of a development application. At this time, ORPC anticipates using FERC’s recently-proposed hydrokinetic energy pilot project licensing process.

**Schedule of Activities**

- September 30, 2008..............................Completed initial bathymetric mapping survey of Nenana Test site
- October 30, 2008..............................Conducted velocity survey of project area
- January - March 2009..........................Submittal of USACE Section 10 Permit to conduct demonstration test
- March 31, 2009.................................Submit FERC preliminary permit six-month progress report #1
- Summer 2009.................................Deployment of TGU for Phase I demonstration test (pending USACE permit approval). Fish monitoring begins
- September 30, 2009..............................Submit FERC preliminary permit six-month progress report #2
- October 15, 2009..............................Completion of summer testing
- January - December 2009....................Collect available environmental information relevant to the Tanana River
- Fall - Winter 2009/2010.....................Conduct pre-filing consultation with federal, state, and local agencies and governments. Analyze existing information relevant for preparing the Pilot License Application.
- March 31, 2010.................................Submit FERC preliminary permit six-month progress report #3
- September 30, 2010............................File Notice of Intent and Draft License Application for Pilot Project
- September 30, 2010............................Submit FERC preliminary permit six-month progress report #4
- October 2010 – June 2011....................Finalize Draft Application and submit Final Pilot License Application
Some aspects of this schedule may be adjusted based on field conditions during site-specific mapping surveys as well as timing for obtaining appropriate federal and state permits for the initial demonstration test.

If you have any questions regarding this schedule and the included information, please contact Christopher R. Sauer at (813) 417-6660.

Very truly yours,

Christopher R. Sauer
President and Chief Executive Officer

CS/MM/jph

cc: Service List
    M. McCann
    File

**CERTIFICATE OF SERVICE**

I hereby certify that I will, within the timeframe and means established in 18 § C.F.R. 385.2010, serve the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding.

DATED this 1st day of December, 2008.

Christopher R. Sauer
President and Chief Executive Officer
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