March 30, 2010

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

Re: Nenana OCGen™ River TGU Power Project (P-13233)
Progress Report No. 3

Dear Ms. Bose:

ORPC Alaska, LLC (“ORPC”) is pleased to submit the third progress report for the Nenana OCGen™ River TGU Power Project (P-13233-000) located in the Tanana River, within the Unorganized Borough of Yukon-Koyukuk, near Nenana Alaska. ORPC would like to take this opportunity to request a change in the title of the project to the Nenana RivGen™ Power Project in order to remain consistent with recent changes to our own technology lexicon.

FERC Pilot Project License Consultation

ORPC continued efforts on pre-filing consultation and submitted a Draft Fish Monitoring Plan and Draft Sediment Flow and Erosion Monitoring Plan to state and federal agencies and to our stakeholder group for comment on Oct. 1, 2009 requesting a 30 day review of these plans. Comments on these plans were received from the Alaska Department of Fish and Game on October 29th, 2009. ORPC has also continued to participate in the Alaska Hydrokinetic Working Group meetings organized by the Alaska Energy Authority that have included agency representatives and other industry stakeholders in monthly discussions. These discussions have focused on potential impacts of hydrokinetic development to fish, sediment transport, and erosion among other things. ORPC has gained useful input from agencies and other stakeholders on what questions need to be addressed through our study plans.

Feasibility Studies

ORPC continues collaboration with the Alaska Center for Energy and Power (“ACEP” - a collaborative organization within the University of Alaska system) and now works directly with the Alaska Hydrokinetic Energy Research Center (“AHERC”) a subdivision of ACEP to further ORPC’s Nenana Project and to assist ACEP in establishing the Nenana Hydrokinetic Test Center (“NHTS”) a hydrokinetic device test center at Nenana. ORPC has continued to collect environmental and site characterization data at the Nenana RivGen™ Power Project site along with AHERC who is developing data to inform the NHTS within ORPC’s Preliminary
Permit area. Additional studies have included continued monitoring of sub ice velocity through the winter months and the installation of a Shallow Water Ice Profiler (“SWIP”) to document the formation and breakup characteristics of river ice at the Nenana site. AHERC has also begun a literature survey investigating potential impacts of hydrokinetic devices to fish in the Tanana River. ORPC has also been working with AHERC and UAF faculty to further refine the methodology for a fish monitoring plan and the sediment flow and erosion monitoring plan for the Project.

ORPC has chosen to delay the submission of the Draft Pilot Project License Application for the Nenana RivGen™ Power Project until more data has been collected and a more complete license application can be submitted. It is anticipated that this will take place in the 3rd or 4th Quarter 2010.

**Project Development**

ORPC’s Nenana RivGen™ Power Project was selected for funding under the Denali Commission’s Emerging Energy Technology Grant. This funding will contribute $830,325 to the implementation of the project and includes funding dedicated to continued literature and field studies to be performed by AHERC, as well as money for the procurement and fabrication of the RivGen™ Power System components. AHERC has recently begun the literature studies associated with the Foundation and Debris Diversion systems to inform ORPC’s design of these project components. In the coming 2010 field season, more geophysical data will be collected including multi-beam bathymetry and ADCP measurements to continue to characterize the resource and better understand the site for optimal project design and placement.

Please contact me at (907) 388-8639 if you have any questions or need any additional information.

Very truly yours,

Monty Worthington  
Director of Project Development, ORPC Alaska, LLC

MW/MM/jph  
Attachments

cc: Service List  
M. McCann  
File