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April 30, 2007

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Preliminary Permits for Wave, Current, and Instream New technology Hydropower Projects,
Docket No. RM07-8-000, 118 FERC 61,112 (February 15, 2007)

Dear Secretary Bose,

Chevron Technology Ventures welcomes the opportunity to respond to the FERC's request for public comments on its procedures with respect to the treatment of preliminary permits under Part I of the Federal Power Act for wave, current, and instream new technology hydropower projects. Please accept these comments under FERC docket RM-07-8.

Chevron Technology Ventures (CTV), based in Houston, Texas, identifies, develops, integrates and commercializes emerging technologies and new energy systems including hydrogen-related technologies, renewable energy and nanotechnology. Our ultimate corporate parent, Chevron Corporation, is one of the world's leading energy companies. With approximately 56,000 employees, Chevron subsidiaries conduct business in approximately 180 countries around the world, producing and transporting crude oil and natural gas, and refining, marketing and distributing fuels and other energy products.

Chevron Corporation is investing across the energy spectrum to help diversify the world's energy supply. From 2002 to 2006, Chevron invested nearly \$2 billion in renewable and alternative energy, including energy efficiency services, and expects to invest more than \$2.5 billion from 2007 through 2009. Chevron understands that developing the infrastructure to produce and distribute new forms of energy, at the necessary scale is a significant challenge. To succeed, energy solutions must be innovative, practical and enduring. To accomplish that end, CTV supports the FERC's current consideration on how to best treat preliminary permits.

CTV supports the recent decision to apply a "stricter scrutiny" process to new hydropower permit applications. We recognize and applaud the commission's desire to develop the nation's natural resources in a manner that brings the greatest public benefit.

At the same time, we recognize that wave, current, and instream technologies are evolving and the industry has limited applicable experience to guide projects. CTV supports the development of a process tailored specifically to these new technologies as the most efficient and effective way of developing the nation's hydropower resources. The "stricter scrutiny" process is an effective method for selecting

Ms. Kimberly D. Bose
Federal Energy Regulatory Commission
April 30, 2007
Page 2

applications, but once a permit is issued the process should be flexible and transparent, and adaptable to changes resulting from the learnings in the approved study plan.

CTV also encourages the commission to quickly resolve the uncertainty pertaining to how your regulatory authority will overlap and coordinate with the MMS processes. CTV encourages the commission to work with MMS as they develop their programs to avoid overlapping or conflicting requirements.

Finally, CTV supports the commission's flexible treatment of the Verdant demonstration project in New York. Demonstration projects can be effective tools for community stakeholders, regulators, technology companies and project developers, helping all parties better understand technology applications, limitations, environmental impacts, and regulatory needs.

A handwritten signature in blue ink that reads "Jerry Lomax". The signature is written in a cursive, flowing style.

Jerry Lomax

Cc: William Guey-Lee
Office of Energy Projects
Federal Energy Regulatory Commission

Merrill Hathaway
Office of General Counsel – Energy Projects
Federal Energy Regulatory Commission

Submission Contents

CTV_comments.pdf..... 1-2