

# Cascade Creek LLC



May 16, 2011

Ms. Kimberly Bose, Secretary  
Federal Energy Regulatory Commission  
Mail Code DHAC, PJ-12.3  
888 First Street NE  
Washington D.C. 20426

**Subject:** Notice of Intent to File for Original License, Cascade Creek Hydroelectric Project, FERC Project No. 12495-002.

**Secretary Bose:**

Pursuant to Section 5.5 of the Commission's regulations (18 CFR Ch. I, S 5.5) the Cascade Creek LLC (CCLLC) hereby gives notice of its intent to file for an original license to construct and operate a hydroelectric project on Cascade Creek (The Cascade Creek Project, "Project"), located near Petersburg, Alaska. CCLLC has previously held two successive Preliminary Permits, FERC P-12495-001 and P-12495-002 for the Project. CCLLC has subsequently filed an application for a third Preliminary Permit for the Project and submits this Notice of Intent (NOI) to file a license application in response to the following issued notice:

UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION  
Cascade Creek, LLC Project No. 12495-002  
NOTICE OF PRELIMINARY PERMIT APPLICATION ACCEPTED FOR FILING  
AND SOLICITING COMMENTS, MOTIONS TO INTERVENE, AND COMPETING  
APPLICATIONS  
(March 15, 2011)

CCLLC has previously prepared a Pre-Application Document (PAD) for the Project, requested and received approval for use of the Alternative Licensing Process (ALP) and received approval of the communications protocol (CP) under P-12495-001. CCLLC has conducted Scoping, prepared a draft license application (DLA) and preliminary draft environmental assessment (PDEA) under P-12495-002.

Information required under 18 CFR Ch. I, S5.5(b) is provided herein:

**Potential Applicant's Name and Address**

Chris Spens  
Cascade Creek, LLC,  
3633 Alderwood Ave., Bellingham, WA 98225,  
(360) 738-9999 ph.  
(360) 733-3056 fax

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Licensing Office: 3633 Alderwood Avenue, Bellingham, Wa. 98225  
ph: (360) 738-9999 fax: (360) 733-3056  
email: [cspens@thomasbayhydro.com](mailto:cspens@thomasbayhydro.com)

**Project Number**

P-12495-002

**License Expiration Date:**

Not Applicable

**An Unequivocal Statement of the Potential Applicant's Intention to File an Application for an Original License**

CCLLC hereby gives notice of its intent to file for an original license to construct and operate a hydroelectric project on Swan Lake/Cascade Creek, located near Petersburg, Alaska.

**The Type of Principal Project Works Licensed**

The Project Would Consist of the Following Principal Components:

- A lake siphon in Swan Lake;
- A power conduit (tunnel) approximately 16,780 feet long from the lake siphon to the powerhouse;
- A powerhouse on Thomas Bay located ¼ mile south of the mouth of Cascade Creek;
- An 18.7 mile long primary transmission line of submarine and overland construction.

**Location of the Project By State, County, and Stream**

The Project would be located on Swan Lake/Cascade Creek in southeast Alaska. The Project would be approximately 15 miles northeast Petersburg, Alaska.

**Installed Capacity**

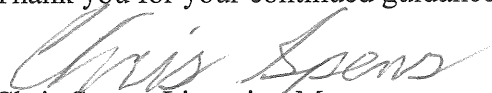
The Project is proposed to have an installed capacity of 70 megawatts (MW).

**Names and Addresses of Potentially-Interested Parties**

The names and mailing addresses of pertinent Federal, State and local agencies and potentially interested parties are in Attachment I.

If you have any questions or concerns, don't hesitate to contact me at 360-738-9999, or via email at [cspens@thomasbayhydro.com](mailto:cspens@thomasbayhydro.com).

Thank you for your continued guidance on the Cascade Creek Project licensing process.

  
Chris Spens, Licensing Manager  
Cascade Creek, LLC

Attachment I

Cascade Creek Hydroelectric Project P-12495-002

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