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August 13, 2007

P-12958

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

Re: Preliminary Permit Application for the Uniontown Lock and Dam
Hydroelectric Project

Dear Ms. Bose,

Please find enclosed an original and eight copies of the Preliminary
Permit Application for the Uniontown Lock and Dam Hydroelectric
Project.

If you have any questions feel free to contact me at (208) 745-0834.

Sincerely,

Symbiotics, LLC

Brent L. Smith

Brent L. Smith
COO



PRELIMINARY PERMIT APPLICATION

FOR THE

UNIONTOWN LOCK AND DAM
HYDROELECTRIC PROJECT

PREPARED FOR:

Uniontown Hydro, LLC
Logan, UT

August 2007

PRELIMINARY PERMIT APPLICATION

FOR THE

**UNIONTOWN LOCK AND DAM
HYDROELECTRIC PROJECT**

PREPARED FOR:

Uniontown Hydro, LLC

PREPARED BY:

Symbiotics, LLC.

P.O. Box 535

Rigby, Idaho 83442

August 13, 2007

**Preliminary Permit Application
for the
Uniontown Lock and Dam Hydroelectric Project**

GENERAL:

The applicant for the proposed Uniontown Lock and Dam Hydroelectric Project is Uniontown Hydro, LLC, consisting of members that are familiar with all aspects of hydroelectric development from the initial licensing process through design, construction and ongoing operations. The members of Uniontown Hydro, LLC have been and are currently involved in various phases of numerous projects in the past twenty years including projects in Idaho, Utah, Montana, Wyoming, Oregon and Hawaii.

The applicant, Uniontown Hydro, LLC, is not claiming municipal preference under section 7(a) of the Federal Power Act.

The location of the proposed project is:

State:	Kentucky
County:	Union
Nearby Town:	Uniontown
Body of Water:	Ohio River

The official name, address and phone number of the applicant is:

Uniontown Hydro, LLC
975 South State Highway
Logan, UT 84321
Phone: (435) 752-2580

The project liaison for all correspondence is:

Mr. Brent L. Smith, COO
Symbiotics, LLC.
P.O. Box 535
Rigby, Idaho 83442
Phone: (208) 745-0834
Fax: (208) 745-0835
E-mail: bsmith@nwpwrservices.com

Secondary contact:

Dr. Vincent Lamarra, CEO
Symbiotics, LLC.
975 South State Highway
Logan, Utah 84321
Phone: (435) 752-2580
Fax: (435) 752-2581
E-mail: vincel@ecosysres.com

The applicant is requesting a preliminary permit for a period of three years from the date of issuance to conduct preliminary environmental reviews, environmental impact statement, feasibility study and preliminary design.

EXHIBIT 1:

The proposed Uniontown Lock and Dam hydroelectric generating facility would be located on an existing dam owned by Army Corps of Engineers - Louisville District, on the Ohio River in Union County, Kentucky. The contact individual for Union County is William Peak, County Clerk, at P.O. Box 119, Morganfield, Kentucky 42437. Part of the project would be on lands administered by Army Corps of Engineers - Louisville District.

The proposed project would consist of an existing concrete dam 54 feet in height, with a crest length of 3,725 feet and a hydraulic head of 39 feet. The Ohio River in this area has a surface area of 19,350 acres, with a storage capacity of 543,862 acre-feet at a normal maximum water surface elevation of 342 feet.

The project would consist of modifications to the existing facility by adding a powerhouse containing two 95MW turbines capable of generating an estimated project capacity of 190 megawatts; a switchyard; and approximately 3 miles of proposed 25kV transmission line. It is anticipated at this time that the proposed project would interconnect into the utility distribution systems owned by Kenergy Corporation.

The project would operate in a run-of-the-river mode, using flows of the Ohio River, and would generate an estimated 900GWh annually. The project would be accessed by existing roads.

Lands within the project area include lands owned and/or operated by Army Corps of Engineers - Louisville District.

Upon approval, the proposed Uniontown Lock and Dam Hydroelectric Project will provide enhanced value to the region's water resources, as well as urgently needed relief to the current national energy crisis.

EXHIBIT 2:

The applicant anticipates the need for the following studies:

- Flow studies
- Energy production studies
- Environmental impact studies
- Water quality studies
- Project land surveys
- Engineering studies, including soil studies, test pits and core holes.
- Study on energy needs
- Water rights studies

Additional studies may be required as issues arise.

EXHIBIT 3:

The cost to complete the proposed studies during the requested three year period is estimated at \$500,000 to \$1,000,000. It is expected that these costs will be funded by private investors and members of the applicant.

EXHIBIT 4:

Please find attached maps of the project area, boundary and features.

