

**UNITED STATES OF AMERICA**  
**Before The**  
**FEDERAL ENERGY REGULATORY COMMISSION**

**Hydro Matrix Limited Partnership     )**

**Project No. 12737**

**NOTICE OF INTENT TO FILE APPLICATION FOR ORIGINAL LICENSE**

The Hydro Matrix Limited Partnership (“HMP” or “Applicant”) hereby notifies the Federal Energy Regulatory Commission of its intention to file an application for original license for the Gathright Hydroelectric Project. HMP’s Application for Preliminary Permit for the Project was issued in the above-captioned docket.

**I.     Communications**

All correspondence and service of documents related to this Notification of Intent and subsequent proceedings should be addressed to the following:

James B. Price, President  
Hydro Matrix Limited Partnership  
P.O. Box 903  
Gatlinburg, TN 37738  
Tel. (865) 436-0402; Cell: (803) 215-4165

(1)   Applicant’s Name and Address:

Hydro Matrix Limited Partnership  
P.O. Box 903  
Gatlinburg, TN 37738  
Tel. (865) 436-0402

(2)   FERC Project Number:

FERC Project No. 12737

(3)   License Expiration Date:

HMP proposes to seek an original license for the Project; there is no existing license. HMP has a valid preliminary permit, P-12737.

(4)   Statement of Intent:

HMP states its unequivocal intention to file an application for an original license for the Gathright Hydroelectric Project.

(5) Type of Proposed Project Works to be Licensed:

The Gathright Hydroelectric Project, as proposed by HMP, would be located at the Gathright Dam. The dam and surrounding lands where the Project will be located are owned by the U. S. government and operated and managed by:

U.S. Army Corps of Engineers  
Norfolk District  
803 Front Street  
Norfolk, VA 23510-1096

Gathright Dam is a rolled-rockfill embankment structure with an impervious core. The dam is 257.0 feet high above the riverbed, 1,172 feet long and 32 feet wide at the crest. The top of the dam is at El. 1684.5 feet.

The emergency spillway is located 2.4 miles south of the dam. It is an ungated and unpaved trapezoidal channel 2,680 feet long and 100 feet wide at crest level El. 1668.5 feet.

The turbine and generator will be installed in a vertical steel structure attached to the upstream face of the intake tower in the stoplog slot or on the tower face. The maximum capacity will be 3.7 MW. The generator will be directly-connected to a vertical Francis turbine of about 45 inches in diameter. Electrical power will be transferred from the generator through switchgear and protective relays to a transformer for step-up to 46 kV. The switchyard will be about 20 feet square; it will be connected by an approximately 2 mile-long 46 kV transmission line overbuilding an existing transmission line of BARC Cooperative.

(6) Location of Project:

The project site is located at the existing Gathright Dam at river mile 43, near the town of Falling Springs in Alleghany County, Virginia. The Project location is approximately 19 miles from the City of Covington.

<u>State</u>	<u>County</u>	<u>Stream</u>
Virginia	Alleghany	Jackson River

(7) Installed Plant Capacity:

HMP proposes an installed capacity of 3.7 MW.

(8)(i) The names and mailing addresses of every county in which any part of the project is located, and in which any federal facility that is used by the project is located are:

Board of Supervisors  
Alleghany County  
9212 Winterberry Avenue  
Covington, VA 24426

Board of Supervisors  
Bath County  
Courthouse Hill  
Warm Springs, VA 24484

- (8)(ii)(A) The names and mailing addresses of every city, town or similar political subdivision in which any part of the project is or to be located and any Federal facility that is or is to be used by the project is located are:

None

- (8)(ii)(B) The names and mailing addresses of every city, town or similar political subdivision that has a population of 5,000 or more and is located within 15 miles of the project dams are:

None

- (8)(iii) The names and mailing addresses of every irrigation district, drainage district, or similar special purpose political subdivision (A) in which any part of the project is located, and any Federal facility that is or is proposed to be used by the project is located, or (B) that owns, operates, maintains, or uses any project facility or any Federal facility that is or is proposed to be used by the project:

None

- (8)(iv) The names and mailing addresses of every other political subdivision in the general area of the project that there is reason to believe would likely to be interested in, or affected by the notification are:

City Manager  
City of Covington  
333 W. Locust Street  
Covington, VA 24426

- (8)(v) The names and mailing addresses of affected Indian tribes:

There are no Indian Reservation lands occupied by the Project or in close proximity to the Project. The following Indian tribes have been contacted by the Applicant to determine if they are interested in the Project licensing process:

Dr. Richard Allen, THPO  
Cherokee Nation  
P.O. Box 948  
Tahlequah, OK 74465

Mr. Russell Townsend, THPO  
Eastern Band of Cherokee Indians  
Cultural Resources Division  
P.O. Box 455  
Cherokee, NC 28719

Ms. Rebecca Hawkins, Tribal Administrator  
The Shawnee Tribe  
P.O. Box 189  
Miami, OK 74355

Ms. Karen Kaniatobe, THPO  
Cultural/Historic Preservation Department  
Absentee Shawnee Tribe of Oklahoma  
2025 S. Gordon Cooper Drive  
Shawnee, OK 74801

Ms. Robin Dushane, THPO  
Environmental/Land Management Department  
Eastern Shawnee Tribe of Oklahoma  
P.O. Box 350  
Seneca, MO 64865

Respectfully submitted,

**Hydro Matrix Limited Partnership**



James B. Price  
President, General Partner  
Hydro Matrix Limited Partnership  
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Gatlinburg, TN 37738  
Tel. (865) 436-0402; Cell: (803) 215-4165  
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