

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

NOTICE OF INTENT TO FILE APPLICATION FOR ORIGINAL LICENSE
FOR THE PEABODY TROUT CREEK RESERVOIR PROJECT

Pursuant to 18 Code of Federal Regulations (C.F.R.) § 5.5, Peabody Trout Creek Reservoir LLC notifies the Federal Energy Regulatory Commission of its intention to file an Application for an Original License for the Peabody Trout Creek Reservoir Project (Project).

The following information is provided consistent with the requirements of 18 C.F.R. § 5.5.

1. The exact name and business address of the applicant(s) is:

Peabody Trout Creek Reservoir LLC
701 Market Street
St. Louis, MO 63101-1826

2. Project Number:

None.

3. License Expiration Date, if any:

This application is for an original license. There is no existing license.

4. Unequivocal Statement of Intent:

Peabody Trout Creek Reservoir LLC intends to file an application for an Original License for the Project utilizing the Commission's Integrated Licensing Process (ILP).

5. Type of Principal Project Works to be Licensed:

The proposed Project includes an embankment dam, spillways, intake, penstock, powerhouse, and reservoir. The proposed dam would be a 1,900-foot long compacted earthfill dam with a maximum height of approximately 75 feet. The crest width of the dam is proposed to be 25 feet wide with side slopes, both upstream and downstream, proposed to be 3 horizontal to 1 vertical (3H:1V). The embankment would be homogenous-fill or zoned-fill. The primary spillway would consist of a 54-inch ductile iron/reinforced concrete conduit with a concrete intake structure and a crest elevation of 6,669 feet. The outlet would be a rock riprap-lined plunge pool. The emergency spillway would consist of an earth/rock cut, side-discharge spillway on the left abutment with a crest elevation set at 6,669.5 feet. The spillway width would range from 500 feet at the crest section to 350 feet near the exit section at Routt County Road 179. At a normal pool elevation of 6,669 feet, the capacity of the reservoir would be 11,720 acre-feet with a surface area of approximately 392 acres.

Peabody Trout Creek Reservoir LLC is proposing to connect with an existing 7.2-kilovolt transmission line owned by Yampa Valley Electric Association which follows the northwest side of Routt County Road 179. This would entail construction of approximately 200 feet of new transmission line crossing the county road, as well as the associated switches, disconnects, and meters.

6. Location of the Project:

State or Territory: Colorado
 County: Routt County
 Township or nearby town: The proposed Peabody Trout Creek Reservoir

Project is located approximately 15 miles southwest of Steamboat Springs, Colorado. The Project area is in Sections 1, 12, and 13, Township 5 North, Range 86 West, and Sections 6 and 7, Township 5 North, Range 85 West.

7. The installed capacity of the project is:

Based on preliminary hydraulic analyses, the average monthly generating capacity will be on the order of 63,000 kilowatt hour (KWH) with annual production of 756,000 KWH. The minimum dependable generating capacity will be 50 kilowatt (KW).

8. Names and Mailing Addresses of Entities Listed in 18 C.F.R. § 5.5(b)(8):

i. *Every county in which the Project is located, and in which any federal facility that is used or to be used by the Project is located:*

County Name: Routt County, Colorado

ii. (A) *Each city or town in which any part of the Project is located, and in which any federal facility that is used or to be used by the Project is located:*

Bullet ii(A) does not apply to the proposed Project. The proposed Peabody Trout Creek Reservoir Project is located within Routt County, Colorado, but not within any city or town. There are also no federal facilities that are used or to be used by the Project within any surrounding city or town.

(B) *Each city or town that has a population of 5,000 or more people and is located within 15 miles of the existing Project dams:*

City/Town Name: Steamboat Springs, Colorado

- iii. (A) *Each irrigation district, drainage district, or similar special purpose political subdivision in which any part of the Project is located, and in which any federal facility that is used or to be used by the Project is located:*

Similar Special Purpose Political Subdivision:

Routt County Conservation District
 1475 Pine Grove Road, Suite 201a
 Steamboat Springs, CO 80487

- (B) *Each irrigation district, drainage district, or similar special purpose political subdivision that owns, operates, maintains, or uses any Project facility or any federal facility that is or is proposed to be used by the Project:*

Similar Special Purpose Political Subdivision: None.

- iv. *Every other political subdivision in the general area of the Project that there is reason to believe would likely be interested in, or affected by, this notification:*

Political Subdivision Name: None.

- v. *Affected Indian Tribes:*

Indian Tribe Name:

Cheyenne & Arapaho Tribes of
 Oklahoma
 P.O. Box 38
 Concho, OK 73022

Northern Cheyenne Tribe
 P.O. Box 128
 Lame Deer, MT 59043

Crow Nation
 P.O. Box 159
 Crow Agency, MT 59022

Southern Ute Indian Tribe
 356 Ouray Drive
 Ignacio, CO 81137

Eastern Shoshone Tribe (Wind River
 Reservation)
 P.O. Box 538
 Fort Washakie, WY 82514

Ute Indian Tribe (Uintah & Ouray
 Reservation)
 P.O. Box 190
 Ft. Duchesne, UT 84026

Northern Arapaho Tribe
 P.O. Box 396
 Fort Washakie, WY 82514

Ute Mountain Ute Tribe
 P.O. Box 248
 Towaoc, CO 81334

CERTIFICATE OF SERVICE

I hereby certify that I caused to be served, by U.S. First Class Mail, the Notice of Intent to File Application for an Original License upon all interested parties designated on the attached service list in the Peabody Trout Creek Reservoir Project, in accordance with Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. § 385.2010.

August 9, 2012



Signature

PEABODY TROUT CREEK RESERVOIR PROJECT
INTERESTED PARTIES MAILING LIST

American Rivers
1536 Wynkoop Street, Suite B500
Denver, CO 80202

Bureau of Land Management,
Little Snake Field Office
455 Emerson Street
Craig, CO 81625

Cheyenne & Arapaho Tribes of Oklahoma
P.O. Box 38
Concho, OK 73022

City of Steamboat Springs, Department of
Planning and Community Development
124 10th Street
Steamboat Springs, CO 80487

Colorado Commission of Indian Affairs
130 State Capitol
Denver, CO 80203

Colorado Department of Public Health and
Environment, Division of Water Quality
410 South Lincoln Avenue
Steamboat Springs, CO 80487

Colorado Department of Public Health and
Environment, Water Quality Control
Division
4300 Cherry Creek Drive South
Denver, CO 80246

Colorado Division of Water Resources
P.O. Box 773450
Steamboat Springs, CO 80477

Colorado Environmental Coalition
1536 Wynkoop Street, #5C
Denver, CO 80202

Colorado Historical Society, Office of
Archaeology, Review and Compliance
Division
1300 Broadway
Denver, CO 80203

Colorado Parks and Wildlife
P.O. Box 775777
925 Weiss Drive
Steamboat Springs, CO 80487

Colorado Trout Unlimited
1536 Wynkoop Street, Suite 302
Denver, CO 80202

Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

Creek Ranch Owners Association
P.O. Box 775416
Steamboat Springs, CO 80477

Crow Nation
P.O. Box 159
Crow Agency, MT 59022

Eastern Shoshone Tribe (Wind River
Reservation)
P.O. Box 538
Fort Washakie, WY 82514

Federal Energy Regulatory Commission
(FERC), Office of Energy Projects
888 First Street, NE
Washington, DC 20426

Friends of the Yampa
P.O. Box 774703
Steamboat Springs, CO 80477

History Colorado
1200 Broadway
Denver, CO 80203

Northern Arapaho Tribe
P.O. Box 396
Fort Washakie, WY 82514

Northern Cheyenne Tribe
P.O. Box 128
Lame Deer, MT 59043

Peabody Trout Creek Reservoir LLC
701 Market Street
St. Louis, MO 63101-1826

Routt County Conservation District
1475 Pine Grove Road, Suite 201a
Steamboat Springs, CO 80487

Routt County Department of Environmental
Health
P.O. Box 770087
Steamboat Springs, CO 80477

Routt County Historic Preservation Board
P.O. Box 773598
Steamboat Springs, CO 80477

Routt County Planning Department
P.O. Box 773749
Steamboat Springs, CO 80477

Routt County Roads and Bridges
P.O. Box 773598
Steamboat Springs, CO 80477

Southern Ute Indian Tribe
356 Ouray Drive
Ignacio, CO 81137

Steamboat Springs Historic Preservation
Advisory Commission
137 10th Street, P.O. Box 775088
Steamboat Springs, CO 80477

The Nature Conservancy in Colorado
2424 Spruce Street
Boulder, CO 80302

Tri-State Generation & Transmission
Association, Inc.
1100 West 16th Avenue
Westminster, CO 80234

U.S. Army Corps of Engineers,
Colorado/Gunnison Basin Regulatory
Office, Sacramento District
400 Rood Avenue, Room 142
Grand Junction, CO 81501

U.S. Bureau of Indian Affairs,
Rocky Mountain Regional Office
316 North 26th Street
Billings, MT 59101

U.S. Bureau of Indian Affairs,
Southern Plains Regional Office
P.O. Box 368
Anadarko, OK 73005

U.S. Bureau of Indian Affairs,
Southwest Regional Office
P.O. Box 26567
Albuquerque, NM 87125

U.S. Bureau of Reclamation,
Regional Office
125 South State Street, Room 6107
Salt Lake City, UT 84138

U.S. Bureau of Reclamation,
Western Colorado Area Office
2764 Compass Drive
Grand Junction, CO 81506

U.S. Environmental Protection Agency
999 18th Street, Suite 500
Denver, CO 80202

U.S. Fish and Wildlife Service, Ecological
Services
P.O. Box 25486, Denver Federal Center
(MS 65412)
Denver, CO 80225

U.S. Fish and Wildlife Service, Ecological Services
764 Horizon Drive, Building B
Grand Junction, CO 81506

Yampa Valley Fly Fishers
(A Chapter of Trout Unlimited)
1536 Wynkoop Street, Suite 100
Denver, CO 80202

U.S. Fish and Wildlife Service, Western Colorado Field Office
764 Horizon Drive, Building B
Grand Junction, CO 81506

Yampa-White River Basin Roundtable
P.O. Box 774968
Steamboat Springs, CO 80477

Upper Yampa Water Conservancy District
P.O. Box 880339
Steamboat Springs, CO 80488

Barbara Kerley, Fredrickson
33425 County Road 33
Oak Creek, CO 80467

Ute Indian Tribe (Uintah & Ouray Reservation)
P.O. Box 190
Ft. Duchesne, UT 84026

Theresa Friederich-Takasugi
Co-Trustee for the Friederich Family Trust
4571 New Hampshire Street
San Diego, CA 92116

Ute Mountain Ute Tribe
P.O. Box 248
Towaoc, CO 81334

Mr. and Mrs. Daniel Huber
Long Cove Club
5 Rose Bank Lane
Hilton Head Island, SC 29928

Western Area Power Administration,
Hayden Substation
38545 County Road 51
Hayden, CO 81639

Mike Ludlow
Ludlows' Mountainview Ranch LLC
34115 Routt County Road 33
Steamboat Springs, CO 80487

Xcel Energy
2538 Blichman Avenue
Grand Junction, CO 81505

Bill McCawley
1814 Hunters Court
Steamboat Springs, CO 80487

Yampa Valley Fly Fishers
(A Chapter of Trout Unlimited)
1448 Robert East Lee Lane
Steamboat Springs, CO 80487

Paul and Sue Orton
35100 Routt County Road 179
P.O. Box 880856
Steamboat Springs, CO 80488