



American Electric Power
1 Riverside Plaza
Columbus, OH 43215
aep.com

Via Electronic Filing

October 1, 2021

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

**Subject: Niagara Hydroelectric Project (FERC No. 2466-034)
 Filing of Draft License Application**

Dear Secretary Bose:

Appalachian Power Company (Appalachian or Licensee), a unit of American Electric Power (AEP), is the Licensee, owner, and operator of the run-of-river, 2.4-megawatt Niagara Hydroelectric Project (Project) (Project No. 2466), located on the Roanoke River in Roanoke County, Virginia.

The Project is currently licensed by the Federal Energy Regulatory Commission (FERC or Commission). The Project underwent relicensing in the early 1990s, and the current operating license for the Project expires on February 29, 2024. Accordingly, Appalachian is pursuing a subsequent license for the Project pursuant to the Commission's Integrated Licensing Process (ILP), as described at 18 Code of Federal Regulations (CFR) Part 5. In accordance with 18 CFR § 5.16(a), Appalachian is hereby filing the Draft License Application (DLA) for the Project.

As described in the DLA, Appalachian is proposing to continue the run-of-river operation of the Project and does not propose the development of any new hydroelectric facilities or increased generation capacity. The DLA includes proposals for some preliminary protection, mitigation, and enhancement (PM&E) measures related to resources associated with the Project. The proposed PM&E measures described in the DLA reflect consideration of available information, the preliminary results of studies conducted or in-process, and issues specific to the Project. Appalachian notes that these proposals are preliminary and expects them to be refined within the Final License Application (to be filed with FERC by February 28, 2022), based on the completion of ongoing relicensing studies and study reporting, interests of Project stakeholders, and further evaluation of Project power and non-Power values.

The DLA is composed of four volumes, as described below:

Volume I of IV (Public)

Volume I contains Public information and exhibits as listed below. Final Study Reports are not included as they are still under preparation and will be filed under with the Updated Study Report (to be filed with FERC by December 6, 2021).

- Table of Contents
- Initial Statement and Additional Information Required by 18 CFR §5.18(a)
- Exhibit A – Project Description and Operation
- Exhibit E – Environmental Report
- Exhibit F – List of General Design Drawings
- Exhibit G – Project Boundary Maps
- Exhibit H – Ability to Operate

Volume II of IV (Public)

Volume II contains Appendices to Exhibit E that are Public information. Final Study Reports are not included as they are still under preparation and will be filed under with the Updated Study Report (to be filed with FERC by December 6, 2021).

- Appendix A – Exhibit E Appendices
 - Consultation

Volume III of IV (CRITICAL ENERGY/ELECTRIC INFRASTRUCTURE INFORMATION [CUI//CEII])

Volume III contains CUI/CEII materials not intended for public release, and includes the following:

- Exhibit F – General Design Drawings
- Exhibit H – Single-Line Diagram of the Transmission System

Volume IV of IV (PRIVILEGED [CUI//PRIV])

- Cultural Resources Study Report

Appalachian is filing the DLA with the Commission electronically and is distributing this letter electronically to the parties listed on the attached distribution list. All parties interested in the relicensing process may obtain a copy of the DLA electronically through FERC's eLibrary system at <https://elibrary.ferc.gov/idmws/search/fercensearch.asp> under docket number P-2466-034, or on Appalachian's website at <http://www.aephydro.com/HydroPlant/Niagara>.

In accordance with 18 CFR § 5.16(e), interested parties may file comments regarding the DLA within 90 days of the date of this letter, by December 30, 2021. All comments must be filed with FERC electronically or via the following address:

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

Niagara Hydroelectric Project (FERC No. 2466-034)
Filing of Draft License Application
October 1, 2021
Page 3 of 3

If there are any questions regarding this filing, please do not hesitate to contact me at (614) 716-2240 or jmmagalski@aep.com.

Sincerely,

A handwritten signature in black ink, reading "Jonathan M. Magalski". The signature is written in a cursive style with a large, stylized initial "J".

Jonathan M. Magalski
Environmental Supervisor, Renewables
American Electric Power Services Corporation, Environmental Services

Enclosures

cc: Distribution List
Elizabeth Parcell (AEP)

Niagara Hydroelectric Project (FERC No. 2466) Distribution List

Federal Agencies

Mr. John Eddins
Archaeologist/Program Analyst
Advisory Council on Historic Preservation
401 F Street NW, Suite 308
Washington, DC 20001-2637
jeddins@achp.gov

Blue Ridge National Heritage Area
195 Hemphill Knob Road
Asheville, NC 28803

Park Headquarters
Blue Ridge Parkway
199 Hemphill Knob Road
Asheville, NC 28803-8686

Ms. Kimberly Bose
Secretary
Federal Energy Regulatory Commission
888 1st St NE
Washington, DC 20426

FEMA Region 3
615 Chestnut Street
One Independence Mall, Sixth Floor
Philadelphia, PA 19106-4404

George Washington and Jefferson National
Forest
5162 Valleypointe Parkway
Roanoke, VA 24019

Ms. Dawn Leonard
Parks Planning and Development Manager
National Park Service
dawn_leonard@nps.gov

Mr. John Bullard
Regional Administrator
NOAA Fisheries Service
Greater Atlantic Regional Fisheries Office
55 Great Republic Drive
Gloucester, MA 01930-2276

Mr. John A. Bricker
State Conservationist
US Department of Agriculture
Natural Resources Conservation Service
1606 Santa Rosa Road, Suite 209
Richmond, VA 23229-5014

Mr. Harold Peterson
Bureau of Indian Affairs
US Department of the Interior
545 Marriott Dr, Suite 700
Nashville, TN 37214
Harold.Peterson@bia.gov

Office of the Solicitor
US Department of the Interior
1849 C Street, NW
Washington, DC 20240

Ms. Lindy Nelson
Regional Environmental Officer, Office of
Environmental Policy & Compliance
US Department of the Interior, Philadelphia
Region
Custom House, Room 244
200 Chestnut Street
Philadelphia, PA 19106

Mr. Matthew Lee
US Environmental Protection Agency
lee.matthew@epa.gov

Ms. Barbara Rudnick
NEPA Team Leader - Region 3
US Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103-2029

Mr. John McCloskey
US Fish and Wildlife Service
John_mccloskey@fws.gov

Mr. Richard C. McCorkle
Fish and Wildlife Biologist, Pennsylvania Field
Office
US Fish and Wildlife Service
110 Radnor Road, Suite 101
State College, PA 16801
richard_mccorkle@fws.gov

Chief, Endangered Species - Northeast
Region (Region 5)
US Fish and Wildlife Service
300 Westgate Center Drive
Hadley, MA 01035

Field Supervisor, Virginia Field Office
US Fish and Wildlife Service
6669 Short Lane
Gloucester, VA 23061

Niagara Hydroelectric Project (FERC No. 2466) Distribution List

Ms. Elizabeth Merz
US Forest Service
3714 Highway 16
Marion, VA 24354

Mr. Mark Bennett
Center Director of VA and WV Water Science
Center
US Geological Survey
John W. Powell Building
12201 Sunrise Valley Drive
Reston, VA 20192
mrbennet@usgs.gov

Hon. Ben Cline
US Congressman, 6th District
US House of Representatives
10 Franklin Road SE, Suite 510
Roanoke, VA 24011

Mr. Michael Reynolds
Acting Director, Headquarters
US National Park Service
1849 C Street, NW
Washington, DC 20240

Ms. Catherine Turton
Architectural Historian, Northeast Region
US National Park Service
US Custom House, 3rd Floor
200 Chestnut Street
Philadelphia, PA 19106

Hon. Tim Kaine
US Senate
231 Russell Senate Office Building
Washington, DC 20510

Hon. Mark Warner
US Senate
703 Hart Senate Office Building
Washington, DC 20510

State Agencies

Blue Ridge Soil and Water Conservation
District
1297 State Street
Rocky Mount, VA 24151

Mr. Jess Jones
Freshwater Mollusk Conservation Center
Virginia Tech
1B Plantation Road
Blacksburg, VA 24061

Dr. Ralph Northam
Governor
Office of the Governor
PO Box 1475
Richmond, VA 23218

Mr. Paul Angermeier
Assistant Unit Leader
Virginia Cooperative Fish and Wildlife
Research Unit
Department of Fisheries and Wildlife
Conservation - Virginia Tech
106 Cheatham Hall
Blacksburg, VA 24061
biota@vt.edu

Mr. Benjamin Hermerding
Secretary of the Commonwealth
Virginia Council on Indians
PO Box 2454
Richmond, VA 23218
benjamin.hermerding@governor.virginia.gov

Mr. Clyde Cristman
Division Director
Virginia Department of Conservation and
Recreation
600 East Main Street, 24th Floor
Richmond, VA 23219

Ms. Rene Hypes
Division of Natural Heritage
Virginia Department of Conservation and
Recreation
600 East Main Street, 24th Floor
Richmond, VA 23219
rene.hypes@dcr.virginia.gov

Mr. Tyler Meader
Locality Liasion - Division of Natural Heritage
Virginia Department of Conservation and
Recreation
600 East Main Street, 24th Floor
Richmond, VA 23219
nhreview@dcr.virginia.gov

Ms. Robbie Rhur
Virginia Department of Conservation and
Recreation
600 East Main Street, 24th Floor
Richmond, VA 23219
Robbie.Rhur@dcr.virginia.gov

Niagara Hydroelectric Project (FERC No. 2466) Distribution List

Mr. Tony Cario
Water Withdrawal Permit Writer, Office of
Water Supply
Virginia Department of Environmental Quality
PO Box 1105
Richmond, VA 23218
anthony.cario@deq.virginia.gov

Mr. Andrew Hammond
Water Withdrawal Permitting & Compliance
Manager
Virginia Department of Environmental Quality
629 East Main Street
Richmond, VA 23218
andrew.hammond@deq.virginia.gov

Mr. Scott Kudlas
Director, Office of Water Supply
Virginia Department of Environmental Quality
PO Box 1105
Richmond, VA 23218
scott.kudlas@deq.virginia.gov

Mr. Matthew Link
Water Withdrawal Permit Writer
Virginia Department of Environmental Quality
PO Box 1105
Richmond, VA 23218
matthew.link@deq.virginia.gov

Mr. Brian McGurk
Water Withdrawal Permit Writer
Virginia Department of Environmental Quality
PO Box 1105
Richmond, VA 23218
Brian.McGurk@deq.virginia.gov

Blue Ridge Regional Office
Virginia Department of Environmental Quality
901 Russel Drive
Salem, VA 24153

Mr. Chris Sullivan
Senior Area Forester
Virginia Department of Forestry
900 Natural Resources Drive
Charlottesville, VA 22903

Ms. Julie Langan
Director and State Historic Preservation
Officer
Virginia Department of Historic Resources
2801 Kensington Avenue
Richmond, VA 23221

Mr. Scott Smith
Region 2 Fisheries Manager
Virginia Department of Wildlife Resources
1132 Thomas Jefferson Road
Forest, VA 24551
scott.smith@dwr.virginia.gov

Local Governments

Mr. Sherman P. Lea, Sr.
Mayor
City of Roanoke
Noel C. Taylor Municipal Building
215 Church Avenue
Roanoke, VA 24011

Mr. Richard Caywood
Assistant County Administrator
County of Roanoke
PO Box 29800
5204 Bernard Drive
Roanoke, VA 24018
rcaywood@roanokecountyva.gov

Mr. Michael Clark
Director for the Parks and Recreation
Department
County of Roanoke
Michael.Clark@roanokeva.gov

Mr. David Henderson
Engineering
County of Roanoke
PO Box 29800
5204 Bernard Drive
Roanoke, VA 24018
dhenderson@roanokecountyva.gov

Ms. Lindsay Webb
Parks Planning and Development Manager
County of Roanoke
1206 Kessler Mill Road
Salem, VA 24153
LWEBB@roanokecountyva.gov

Mr. Christopher Whitlow
Interim County Administrator
Franklin County Administration
1255 Franklin Street
Rocky Mount, VA 24151

Mr. Phil North
Hollins Magisterial District
5204 Bernard Drive, 4th floor
Roanoke, VA 24018

Niagara Hydroelectric Project (FERC No. 2466) Distribution List

Mr. Doug Blount
Director
Roanoke County Parks, Recreation and
Tourism
1206 Kessler Mill Road
Salem, VA 24153
dblount@roanokecountyva.gov

Mr. Pete Eshelman
Director of Outdoor Branding
Roanoke Regional Partnership
pete@roanoke.org

Mr. Bo Herndon
Town of Vinton
311 S. Pollard St.
Vinton, VA 24179
wherndon@vintonVA.gov

Mr. Nathan McClung
Town of Vinton
311 S. Pollard St.
Vinton, VA 24179
NMCCLUNG@vintonva.gov

Ms. Anita McMillan
Town of Vinton
311 S. Pollard St.
Vinton, VA 24179
amcmillan@vintonVA.gov

Mr. Kenny Sledd
Town of Vinton
311 S. Pollard St.
Vinton, VA 24179
ksledd@vintonVA.gov

Ms. Paula Shoffner
Executive Director
Tri-County Lakes Administrative Commission
400 Scruggs Road #200
Moneta, VA 24121
paulas@sml.us.com

Western Virginia Water Authority
601 South Jefferson Street
Roanoke, VA 24011

Mr. David Radford
Windsor Hills Magisterial District
5204 Bernard Drive, 4th floor
Roanoke, VA 24014

Tribes

Wenonah G. Haire
Tribal Historic Preservation Office
Catawba Indian Nation
1536 Tom Stevens Road
Rock Hill, SC 29731
caitlin.rogers@catawba.com

Eric Paden
Director of Historic Preservation
Delaware Nation
31064 State Highway 281
Anadarko, OK 73005
epaden@delawarenation-nsn.gov

Chief Kenneth Branham
Monacan Indian Nation
PO Box 960
Amherst, VA 24521
TribalOffice@MonacanNation.com

Terry Clouthier
Cultural Resources Director
Pamunkey Indian Tribe
1059 Pocahontas Trail
King William, VA 23086

Non-Governmental

American Canoe Association
503 Sophia Street, Suite 100
Fredericksburg, VA 22401

Mr. Kevin Richard Colburn
National Stewardship Director
American Whitewater
PO Box 1540
Cullowhee, NC 28779
kevin@americanwhitewater.org

Headquarters
Appalachian Trail Conservancy
416 Campbell Ave SW #101
Roanoke, VA 24016-3627

Blue Ridge Land Conservancy
27 Church Ave SW
Roanoke, VA 24011-2001

Blue Ridge Parkway Foundation
717 South Marshall Street, Suite 105 B
Winston-Salem, NC 27101

Niagara Hydroelectric Project (FERC No. 2466) Distribution List

Ms. Audrey Pearson
Executive Director
Friends of the Blue Ridge Parkway
PO Box 20986
Roanoke, VA 24018
audrey_pearson@friendsbrp.org

Mr. Bill Tanger
Chair
Friends of the Rivers of Virginia
257 Dancing Tree Lane
Hollins, VA 24109
riverdancer1943@gmail.com

Friends of the Rivers of Virginia
257 Dancing Tree Lane
Hollins, VA 24019

Ms. Juanita Callis
Director
Friends of the Roanoke
PO Box 175
Roanoke, VA 24002

Mr. Mike Pucci
President
Roanoke River Basin Association
150 Slayton Avenue
Danville, VA 24540

Roanoke River Blueway
313 Luck Avenue SW
Roanoke, VA 24016
roanokeriverblueway@gmail.com

Ms. Amanda McGee
Regional Planner II
Roanoke Valley - Alleghany Regional
Commission
P.O. Box 2569
Roanoke, VA 24010
amcgee@rvarc.org

Ms. Liz Belcher
Greenway Coordinator
Roanoke Valley Greenway
1206 Kessler Mill Road
Salem, VA 24153
liz.belcher@greenways.org

John Rupnik
Smith Mountain Lake Association
400 Scruggs Road #2100
Moneta, VA 24121
TheOffice@SMLAssociation.org

Mr. Steve Moyer
Trout Unlimited
1777 N. Kent Street, Suite 100
Arlington, VA 22209

Upper Roanoke River Roundtable
PO Box 8221
Roanoke, VA 24014