

VIA ELECTRONIC FILING

June 27, 2014

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

**SUBJECT: Hawks Nest Hydroelectric Project (FERC No. 2512-069)
Glen Ferris Hydroelectric Project (FERC No. 14439-000)
Integrated Licensing Process Study Progress Report #5**

Dear Secretary Bose:

Hawks Nest Hydro, LLC (Hawks Nest Hydro), a subsidiary of Brookfield Renewable Energy Group, owns and operates the Hawks Nest Hydroelectric Project (FERC No. 2512) and the Glen Ferris Hydroelectric Project (FERC No. 14439) (collectively, the “Projects”) in Fayette County, West Virginia. The Projects are licensed by the Federal Energy Regulatory Commission (“FERC” or “Commission”) in accordance with the Commission’s delegated authority under the Federal Power Act. Hawks Nest Hydro is currently pursuing a new license for the Projects under the Integrated Licensing Process (ILP) described at 18 CFR Part 5 of the Commission’s regulations. Accordingly, Hawks Nest Hydro has initiated the resource studies detailed in its May 6, 2013 Revised Study Plan (RSP) and approved (as filed) by the Commission’s May 31, 2013 Study Plan Determination.

Pursuant to the Commission’s regulations at 18 CFR § 5.15(c), on May 30, 2014, Hawks Nest Hydro filed the Initial Study Report (ISR)¹ with the Commission and distributed notice of the filing and of the schedule for the ISR meeting to the Projects’ mailing list. On June 12, 2014, Hawks Nest Hydro conducted the ISR meeting in Glen Ferris, WV, which was attended by representatives from agencies and other relicensing participants, Commission staff, and the Licensee. On June 27, 2014, Hawks Nest Hydro filed a summary of the ISR meeting with the Commission in accordance with 18 CFR § 5.15(c)(3).

The ISR and ISR meeting summary describe the Licensee’s overall progress in implementing the study plan and schedule, the data collected, and any variances from the study plan and schedule, as well as updated schedules for studies that are still ongoing. Accordingly, the ISR, the draft study reports attached to the ISR, and the ISR meeting summary collectively constitute and describe the majority of activities and study status since the last (fourth) ILP study progress report dated March 31, 2014.

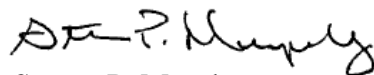
¹ The ISR filing also included draft study reports for five completed studies as follows: Water Quality; Fish Entrapment; Aquatic Species Composition and Abundance; Wetland and Riparian Habitat; and Rare, Threatened, and Endangered Terrestrial Species.

Pursuant to 18 CFR § 5.15(b) and the RSP, Hawks Nest Hydro is providing this fifth ILP Study Progress Report for the Projects. Unless otherwise described, all relicensing studies are being conducted in conformance with the approved RSP and the Commission's Study Plan Determination. Activities performed since the filing of the ISR (and since conducting the ISR meeting and filing the ISR meeting summary), as well as study activities generally expected to be conducted in the next quarter in support of relicensing the Projects, are summarized below.

- *Bypass Reach Aquatic Habitat Use/Instream Flow Study* - Activities expected to occur in the next quarter include survey of channel geometry in wetted areas that were not captured by the multi-beam LiDAR system, ground-truthing of substrate/cover, model calibration data collection at 100 cfs, and hydraulic and habitat model development.
- *Recreation Flow Assessment Study* – Activities that have been ongoing since the filing of the ISR include compilation and processing of survey results and data collected during the controlled whitewater flow releases, including a recreation flow comparison survey distributed in May 2014 to individuals who participated in the 2013 and 2014 controlled flow releases, and for which the survey period is scheduled to end on June 30, 2014. Activities expected to occur in the next quarter include completion of the survey period for the Extended Whitewater Evaluation (presently scheduled to end on July 31, 2014) and compilation and processing of survey results and data collected in support of initiation of development of the draft study report.
- *Recreation Use and Needs Assessment* – Activities that have been ongoing since the filing of the ISR include administration of the Recreation Activities and Facilities web-based survey, the response period for which is scheduled to end on June 30, 2014. Activities expected to occur in the next quarter include compilation and processing of results from the various surveys conducted and data collected in support of initiation of development of the draft study report.
- *Cultural Resources Study* – Activities that have been ongoing since the filing of the ISR include efforts to finalize the Phase I Archaeological Identification Survey and the Cultural Historic Survey study reports. These reports are expected to be distributed to the consulting parties, including the West Virginia State Historic Preservation officer and federally recognized Indian tribes, in July.

As always, I welcome the opportunity to discuss the ongoing relicensing process or the progress of ongoing studies with you further. If you have any question regarding this progress report, please feel free to contact me at (315) 598-6130.

Very truly yours,



Steven P. Murphy
Manager, Licensing
Eastern Region – Atlantic Operations

cc: Mailing list

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Absentee-Shawnee Tribe of
Indians of Oklahoma
2025 S. Gordon Cooper Drive
Shawnee, OK 74801

Dave Bassage
Chief of Staff
Ace Adventure Resort
PO Box 1168
Oak Hill, WV 25901

Adventures on the Gorge
PO Box 78
Lansing, WV 25862

Advisory Council on Historic Preservation
Old Post Office Building
1100 Pennsylvania Ave. NW, Suite 803
Washington, DC 20004

American Canoe Association
108 Hanover Street
Fredericksburg, VA 22401

American Rivers
PO Box 14986
Philadelphia, PA 19149

Kevin Colburn
Northwest Stewardship Director
American Whitewater
2725 Highland Drive
Missoula, MT 59802

Appalachian Trail Conservancy
PO Box 174
110 South Park Drive
Blacksburg, VA 24063

Appalachian Trail Conservancy
PO Box 807
799 Washington Street
Harpers Ferry, WV 25425

Steven Murphy
Manager, Licensing & Compliance
Brookfield Renewable Energy Group
33 West 1st Street, South
Fulton, NY 13069

Brooks Natural Center
Oglebay Institute, Oglebay Park
Wheeling, WV 25305

Bureau of Indian Affairs
US Department of Interior
1849 C Street NW, MS 2624 MIB
Washington, DC 20240

Caitlin Totherow
Catawba Indian Nation
Catawba Cultural Preservation Project
1536 Tom Stevens Road
Rock Hill, SC 29730

Cherokee Nation
PO Box 948
Tahlequah, OK 74465

Class VI River Runners
PO Box 78
Lansing, WV 25862

Delaware Nation
PO Box 825
Anadarko, OK 73005

John K DuBose III
DuBose-Robinson, PC
935 Broad Street
Camden, SC 29020

Eastern Band of Cherokee Indians
Cultural Resources Department
PO Box 455
Cherokee, NC 28719

Eastern Shawnee Tribe of Oklahoma
PO Box 350
Seneca, MO 64865

Extreme Expeditions
PO Box 9
Lansing, WV 25862

Fayette County Chamber of Commerce
310 Oyler Ave
Oak Hill, WV 25901

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Matthew Wender
Fayette County Commission
100 Court Street
Fayetteville, WV 25840

Federal Emergency Management Agency
One Independence Mall
615 Chestnut Street, 6th Floor
Philadelphia, PA 19106-4404

Gerald Cross
Federal Energy Reg. Comm. (FERC)
Regional Engineer
19 West 34th Street, Suite 400
New York, NY 10001-3006

Freelance Fishing and Guide Service
119 Butler Street
Oak Hill, WV 25901

Jerry Rogers
Globe Specialty Metals
PO Box 157
1595 Sparling Road
Beverly, OH 45715

Russ Lang
Corporate Energy Manager
Globe Specialty Metals
PO Box 157
1595 Sparling Road
Beverly, OH 45715

Nick Rahall
House of Representatives
2307 Rayburn HOB
Washington, DC 20510

Hydropower Reform Coalition
830 Reveille Street
Bellingham, WA 98229

Fred Cutlip
Intergovernmental Review
Building 6, Room 553
South Capitol Complex
Charleston, WV 25305

Larry W. George
Counsel
Law Office of Larry W. George, PLLC
One Bridge Place, Suite 205
10 Hale Street
Charleston, WV 25301-2830

Ed Snodgrass
London Locks
PO Box 185
London, WV 25126

Mountain State Anglers Fishing Services
PO Box 360
Fayetteville, WV 25840

George Santucci
President
New River Conservancy
PO Box 1480
West Jefferson, NC 28694

National Oceanic and Atmospheric
Administration
1401 Constitution Avenue NW
Room 6217
Washington, DC 20230

National Oceanic and Atmospheric
Administration
Fisheries Regional Office
55 Great Republic Drive
Glouster, MA 01930-2298

National Oceanic and Atmospheric
Administration
Northeast Fisheries Science Center
166 Water Street
Woods Hole, MA 02543-1026

Randy Fisher
Park Ranger
National Park Service
PO Box 246
Glen Jean, WV 25846

Joy Oakes
Sr. Regional Director, Mid-Atlantic Region
National Parks Conservation Association
777 6th Street NW, Suite 700
Washington, DC 20001

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Natural Resource Conservation Service
1336 State Street
Gassaway, WV 26624-7800

Naval Facilities Engineering Command,
NAVFAC-OFP/C
Naval Seafloor Cable Protection Office
1322 Patterson Ave SE, Suite 1000
Washington, DC 20371-5605

New and Gauley River Adventures
PO Box 44
Lansing, WV 25862

New River Academy Kayak School
Rt. 2 Box 245
Fayetteville, WV 25840

New River Clean Water Alliance
Plateau Action Network
PO Box 482
Fayetteville, WV 25840

North American River Runners, Inc.
PO Box 1205
Oak Hill, WV 25901

Clif Bobinski
Planner
NPS - New River Gorge
PO Box 246
Glen Jean, WV 25846

Nic Spruill, Boardmember
NRAC
103 Second Street
Fayetteville, WV 25840

River Expeditions
900 Broadway Avenue
Oak Hill, WV 25901

Seneca-Cayuga Tribe of Oklahoma
23701 South 655 Road
Grove, OK 74344

Shawnee Tribe
PO Box 189
Miami, OK 74355

Songer Whitewater
PO Box 78
Lansing, WV 25862

Rodney Bartgis
State Director, WV Chapter
The Nature Conservancy
PO Box 250
Elkins, WV 26241

John Stark
Ohio River & Tributaries Lead
Ohio Field Office
The Nature Conservancy
6375 Riverside Drive, Suite 100
Dublin, OH 43017

The Rivermen
219 Chestnutburg Road
Lansing, WV 25862

Town of Ansted, WV
PO Box 798
Ansted, WV 25812

Town of Fayetteville, WV
PO Box 298
Fayetteville, WV 25840

Byron Winebrenner
Mayor
Town of Gauley Bridge
278 Railroad Street
Gauley Bridge, WV 25085

Tom Susman
Consultant
TSC Consulting LLC
118 Capitol Street
Charleston, WV 25301

Leo H. Henry, Chief
Tuscarora Nation
2006 Mt. Hope Road
Lewiston, NY 14092

United Keetoowah Band of Cherokee Indians
PO Box 746
Tahlequah, OK 74465

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Joe Manchin III
United States Senate
303 Hart Senate Office Building
Washington, DC 20510

JD Rockefeller IV
United States Senate
531 Hart Senate Office Building
Washington, DC 20510

US Army Corps of Engineers
441 G Street NW
Washington, DC 20314

US Army Corps of Engineers
502 Eighth Street
Huntington, WV 25701-2070

Lee Arbaugh
US Army Corps of Engineers
Huntington District
502 Eighth Street
Huntington, WV 25701

Bob Dach
US Bureau of Indian Affairs
911 NE 11th Avenue
Portland, OR 97232-4169

US Bureau of Land Management
1849 C Street NW MIB 5655
Washington, DC 20240

US Bureau of Land Management
626 East Wisconsin Ave
Suite 200
Milwaukee, WI 53202

US Bureau of Land Management
7450 Boston Blvd
Springfield, VA 22153

US Bureau of Reclamation
1849 C Street NW
Washington, DC 20240

US Coast Guard
Navigation Standards Division
2100 2nd Street SW Stop 7580
Washington, DC 20593-7580

US Coast Guard
Waterways Management Branch
500 Poydras Street
New Orleans, LA 70130

US Department of Agriculture
National Resource Conservation Service
473 Ragland Road
Beckley, WV 25801-9753

US Department of Agriculture Forest Service
Office of Communication
1400 Independence Ave, SW MS 1111
Washington, DC 20250-1111

US Department of Commerce
Office of the Secretary
1401 Constitution Avenue NW
Washington, DC 20230

Andrew Titler
US Department of Interior
1 Gateway Center, Suite 612
Newton, MA 02458-2881

Alexander Hoar
US Department of Interior
300 Westgate Center Drive
Hadley, MA 01035-9587

US Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103-2029

US Environmental Protection Agency
Administrator
1200 Pennsylvania Ave, NW
Washington, DC 20460

US Fish & Wildlife Service
1849 C Street NW
Room 3238
Washington, DC 20240-0001

Marvin Moriarty
US Fish & Wildlife Service
300 Westgate Center Drive
Hadley, MA 01035-9587

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Barbara Douglas
US Fish & Wildlife Service
694 Beverly Pike
Elkins, WV 26241-9475

US Forest Service
626 East Wisconsin Ave
Milwaukee, WI 53202-4616

US National Park Service
104 Main Street
PO Box 246
Glen Jean, WV 25846

US National Park Service
15 State Street
Boston, MA 02109-3502

US National Park Service
1849 C Street NW
Washington, DC 20240

Cynthia Wilkerson
US National Park Service
200 Chestnut Street, 5th Floor
Philadelphia, PA 19106-2819

Fred Brogan
Hydrologic Technician
USGS
11 Dunbar Street
Charleston, WV 25301

Mark Kozar
Hydrologist
USGS
11 Dunbar Street
Charleston, WV 25301

Marcia McNutt
USGS
National Center
12201 Sunrise Alley Drive, MS 100
Reston, VA 20192

West Virginia Adventures
231 Wood Mountain Road
Glen Jean, WV 25846

West Virginia Geological & Economic Survey
1 Mont Chateau Road
Morgantown, WV 26508-8079

West Virginia Press Services, Inc.
3422 Pennsylvania Ave
Charleston, WV 25302-4633

Wildwater Expeditions Unlimited
PO Box 1161
Oak Hill, WV 25901

WV Conservation Agency
801 State Street
Gassaway, WV 26624

WV Department of Agriculture
State Capitol Building
Charleston, WV 25305

WV Department of Commerce
Hawks Nest State Park
PO Box 857, 177 West Main Street
Ansted, WV 25812

Wilma Reip
401 Certification Program Manager
WV Department of Environmental Protection
601 57th Street, S.E.
Charleston, WV 25304

Stephen Young
WV Department of Environmental Protection
601 57th St S.E.
Charleston, WV 25304

Casey Randolph
Energy Specialist
WV Division of Energy
1900 Kanawha Blvd, E.
Charleston, WV 25305

Paul Howard
WV Division of Homeland Security and
Emergency Management
Building 1, Room EB-80
1900 Kanawha Blvd., East
Charleston, WV 25305

Hawks Nest Project (FERC No. 2512) and Glen Ferris Project (FERC No. 14439)
Mailing List

Jeff Hansbarger
Assistant Fishery Biologist
WV Division of Natural Resources
2006 Robert C. Byrd Drive
Beckley, WV 25801

Mark Scott
District Fishery Biologist
WV Division of Natural Resources
2006 Robert C. Byrd Drive
Beckley, WV 25801

Kerry Bledsoe
Fishery Biologist
WV Division of Natural Resources
PO Box 99
1110 Railroad Street
Farmington, WV 26571-0099

Frank Jezioro
Director
WV Division of Natural Resources
PO Box 67
Elkins, WV 26241

WV Highlands Conservancy
HC 78 Box 227
Rock Cave, WV 26234

Ronald Wilson
WV Highlands Conservancy
EarthJustice Legal Defense Fund
705 2nd Ave
Suite 203
Seattle, WA 98104-1741

WV Office of Attorney General
Building 1, Room E-26
State Capitol Complex
Charleston, WV 25305

WV Office of the Governor
State Capitol
Charleston, WV 25305

WV Press Services, Inc.
3422 Pennsylvania Ave
Charleston, WV 25302-4633

Bobby Bower
Executive Director
WV Pro River Outfitters LLC
PO Box 181
Lansing, WV 25862

WV Professional River Outfitters
PO Box 32
Fayetteville, WV 25840

Michael Albert
WV Public Service Commission
201 Brooks Street
Charleston, WV 25301

WV Rivers Coalition
329 Davis Ave, Suite 7
Elkins, WV 26241

WV State Historic Preservation Office
1900 Kanawha Boulevard East
Charleston, WV 25305-0009

David King
WV Wildwater Association
PO Box 8413
South Charleston, WV 25303

Fred Sizemore
President Local 8-89 USW
WVA Manufacturing LLC
RR 60
Alloy, WV 25002

Steve Pralley
Plant Manager
WVA Manufacturing LLC
RR 60
Alloy, WV 25002