

SUBJECT - Stage II Recertification Review for Low Impact Hydropower Institute's Beaver River Project #7

1. BACKGROUND

Erie Boulevard Hydropower (EBH) is a wholly owned subsidiary of Brookfield Renewable Energy Group (BREG). EBH's Low Impact Hydropower Institute (LIHI) Beaver River Project (Project) consists of eight hydroelectric developments along the Beaver River in the Towns of Croghan and Watson in Lewis County, New York and the Town of Webb in Herkimer County, New York. The Project is licensed with the Federal Energy Regulatory Commission (FERC) as the Beaver River Project (FERC-2645).

EBH submitted an application for recertification of the Project in May of 2018. The Project's current five-year LIHI Certification #7 expired on July 16, 2018. In a letter dated July 5, 2018, LIHI extended the Certification for the Project through December 31, 2018 to allow sufficient time for the full recertification review. On June 19, 2018, LIHI notified EBH that the Stage I recertification review for the Project was complete.

Given that the review was processed under the new, Second Edition LIHI Certification Handbook, the need for a Stage II review was necessary. The Stage I review deemed it unnecessary to revise and submit a new recertification application. On August 7, 2018, LIHI assigned Mr. Gary Franc¹ to perform the Stage II recertification review.

2. BEAVER RIVER BASIN

The Beaver River is a major tributary of the Black River located in the north-central region of the state. The Beaver River is 51 miles long with a 338-square mile drainage basin. It lies in the foothills of the Adirondack Mountains, in an area once characterized by numerous waterfalls. Today, the majority of the River's length is impounded.

Stillwater Associates owns the upstream Stillwater Reservoir, a FERC exempt project (FERC-6743). This reservoir captures 171 square miles of the Beaver River above the Project. The development is operated by the Hudson River/Black River Regulating District (HRBRRD) to provide storage of spring runoff, flood mitigation, and low-flow augmentation for the remainder of the Beaver River and the lower Black River.

The eight hydropower dams and powerhouses of the Beaver River Project are located below the Stillwater dam and above the confluence with the Black River. The surrounding region is rural or largely undeveloped. Construction of these developments occurred between 1903 and 1930.

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Progressing downstream the Project consists of eight developments: Moshier, located at river mile (RM) 29.9, Eagle at RM 23.0, Soft Maple at RM 20.0, Effley at RM 16.0, Elmer at RM 15.0, Taylorville at RM 14.0, Belfort at RM 13.0 and High Falls at RM 11.0 (See Figure 1).



Figure 1-Location Map

Four of the developments (Moshier, Eagle, Soft Maple and Taylorville) have extensive bypassed reaches, ranging from 3,850 feet at Eagle to over 11,700 feet at Moshier. Moshier, Eagle, and most of the Soft Maple development are within the Adirondack Park boundary. The land that lies north of the Beaver River from the Moshier powerhouse to Stillwater dam is almost entirely state owned and classified by the Adirondack Park Agency (APA) as "wilderness area."



Project inflows are comprised of releases from the Stillwater Reservoir and varying amounts of uncontrolled local inflow from the remaining 167 square miles of the Beaver River. Only two of the Project's developments discharge into the Beaver River; the other six discharge into the impoundments of the next downstream development.

The Stillwater Reservoir is the only upstream dam above the Project at RM 33.1. Dams below the Project on the Beaver River are the Croghan Island Dam (RM 8.0), and two other hydro developments, Upper Beaver Falls (FERC-2593) at RM 5.10 and Lower Beaver Falls) FERC-2823) at RM 4.95. Algonquin Power, LLC, owns both of these developments.

3. REGULATORY SUMMARY

A. Summary of Project Licensing and Agency Consultation Process

The prior FERC licensee for the Project, Niagara Mohawk Power Corporation (NMPC)², filed an application for new license for the Beaver River with FERC on November 2, 1991. NMPC initiated settlement negotiations with relicensing interveners in 1994 in an effort to reach agreement about recommended license conditions and obtain water quality certification (WQC) from the New York State Department of Environmental Conservation (NYSDEC).

On May 30, 1995, NMPC amended the license application for the Project with the filing of the Beaver River Project Settlement Offer (BRPSO). The BRPSO provides for operation of these facilities with appropriate long-term environmental protection measures to meet diverse objectives for maintaining a balance of non-power and power values in the Beaver River Basin.

FERC incorporated the provisions of the BRPSO into a new license for the Beaver River Project issued on August 2, 1996³. The implementation of all protection, mitigation, and enhancement measures associated with the settlement agreement have been completed. The current FERC license terminates on September 30, 2026.

Lastly, as required by LIHI recertification application review, the NYSDEC stated that the current 401 WQC issued for the Beaver River FERC Project on November 3, 1995 is still valid for these eight developments by letter dated October 12, 2018. (Appendix A, Page 25).

² The Project was transferred to Erie Boulevard Hydropower, L.P. (Erie) in 1999 (*Niagara Mohawk Power Corporation et al.*, Order Approving Transfers of Licenses, Partial Transfer of License, and Substitution of Applicants (88 FERC ¶62,082)). <u>http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=126466</u>

³ NMPC, the National Park Service (NPS), U.S. Fish and Wildlife Service (USFWS), NYSDEC, Adirondack Mountain Club (AMC), American Rivers (AR), New York Rivers United (NYRU), the Natural Heritage Institute (NHI), the New York Council of Trout Unlimited (TU) and the New York State Conservation Council (NYSCC) signed the BRPSO. FERC Order Approving the BRPSO and Issuing New License. http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8358280

B. Compliance Issues

EBH has reported three license article deviations during the prior LIHI Certification period.

On September 5, 2014⁴, EBH submitted notification of a partial base flow excursion at the High Falls development pursuant to Article 409 of the license, which occurred on September 1, 2014. Article 409 requires a year-round base flow below the High Falls development of at least 250 CFS as measured and monitored by the USGS streamflow gage located downstream at Croghan, NY. A National Grid⁵ breaker failure caused multiple station power outages on the Beaver River causing upstream facilities to trip offline resulting in inflows to High Falls being limited to minimum upstream flows. This resulted in High Falls outflow as low as 30 CFS with about 0.1 feet of spill over the dam. The lowest recorded USGS gage flow was 160 CFS. The proper base flow of 250 CFS was restored after about a 6-hour duration.

On September 22, 2014⁶, EBH informed FERC of an incident that occurred on September 17, 2014, for approximately 2 to 2.5 hours. The head pond elevation at the Elmer Development fell below the 1-foot requirement in Article 410. EBH stated it was uncertain of the exact start time of the deviation due to an error in the pond level indication on their supervisory control and data acquisition (SCADA) system but the reservoir elevation returned within the 1.0-foot requirement at 05:12 hours. EBH identified the cause as debris plugging the Elmer pond level transmitter well and resulting in an error in the pond level indication on the SCADA system. On October 8, 2014⁷, FERC informed EBH these incidences would not be deemed violations of the Project license.

On July 2, 2018⁸, EBH inform FERC of a 1 hour, 20 minute impoundment excursion on June 23, 2018, at the Elmer development. The head pond float gauge used to stop generation when the impoundment reaches its low limit did not respond in a timely fashion and the impoundment continued to be lowered about 0.3 feet below the low limit. EBH manually restarted the upstream Soft Maple facility to provide cascading water downstream through the Effley development and accelerate the recovery of the impoundment elevation at Elmer. On July 9, 2018⁹, FERC informed EBH that the impoundment level deviation would not be considered a license violation.

4. PROJECT DESCRIPTION

In the recertification application, EBH states that the total Project has an installed capacity of 44.8 MW and for calendar years 2012 through 2017, produced an average annual generation (AAG) of 203.8 GWh (Plant factor of 51.9%)¹⁰.

The eight developments operate in a coordinated peaking mode where water is stored and released in accordance with energy needs subject to providing at-site and downstream environmental protection.

⁴ <u>https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13632299</u>

⁵ Local utility on the Beaver River.

⁶ https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13643659

⁷ https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13654443

⁸ https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14962765

⁹ <u>https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14967747</u>

¹⁰ In the FERC license, the license states, "... operation of the 44.8 MW Beaver River Project under the requirements of this license will result in an estimated annual net energy production of 190 gigawatt-hours (GWh) of renewable energy."



Table 1 – Project AAG (Calendar Years 2012 through 2017)									
Development	Installed Capacity (MW)	AAG (MWh)	Plant Factor	Dam Height and Type	Reservoir Surface Area (Acres)	Bypass Length (feet)			
Moshier	8.00	39,000	55.6	93 ft. earthen	340	11,700			
Eagle	6.00	33,226	63.2	21 ft. concrete	138	3,850			
Soft Maple	15.00	39,134	29.8	115 ft. earthen	400	8,340			
Effley	3.00	15,804	60.1	30 ft. concrete	340	<500			
Elmer	1.50	11,418	86.9	23 ft. concrete	34	<500			
Taylorville	4.60	23,569	58.5	23 ft. concrete	170	~3850			
Belfort	2.00	11,318	64.0	17 ft. concrete	50	~1300			
High Falls	4.70	30,336	73.7	50 ft. concrete	145	~1500			

The current FERC license requires minimum flow releases at all eight developments and a base flow requirement downstream of High Falls.

A. Moshier

The Moshier Development (Latitude: 43.8867 Longitude: -75.1086) has a total catchment of 182 square miles and consists of:

- a 920-foot-long by 93-foot-high earth embankment dam containing a 200-foot-long concrete spillway topped with two-foot-high flashboards and a 53-foot-long non-overflow concrete abutment;
- an impoundment which, at the normal maximum surface elevation of 1,641 feet National Geodetic Vertical Datum (NGVD), has a surface area of 340 acres, a gross storage capacity of 7,339 acre-feet, and a usable capacity of 4,463 acre-feet;



Photo 1 - Powerhouse and surge tank at Moshier Development



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- a 28-foot-wide by 51-foot-high concrete intake structure containing two 11-foot-wide by 51-foot-high trashracks and two 10-foot-wide by 12-foot-high steel slide gates;
- a 3,740-foot-long by 10-footdiameter steel penstock connected to a 5,620-foot-long by 10-foot diameter fiberglass reinforced plastic penstock for a total penstock length of 9,360 feet;
- an excavated tailrace channel;
- a 30-foot-diameter steel surge • tank;



Photo 2 - Dam at Moshier Development

- a penstock bifurcation downstream of the surge tank that divides into two 70-foot-long by 7foot diameter steel penstocks;
- a 34-foot-wide by 70-foot-long concrete and masonry powerhouse containing two vertical Francis turbines connected to direct-drive synchronous generators, each with a rated capacity of 4,000 kilowatts (kW) for a total installed capacity of 8.0 MW, a hydraulic capacity of 330 CFS, and a design head of 196 feet;
- a 36-inch-diameter minimum flow pipe and butterfly valve;
- an 11-mile-long, 115-kV transmission line; and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

B. Eagle Development

The Eagle Development (Latitude: 43.9017 Longitude: -75.1944) has a total catchment of 224 square miles and consists of:

- A 365-foot-long by 21-foot-high • concrete gravity dam containing a 185-foot-long ogee spillway topped with 1-foot flashboards and an 85foot-long, non-overflow concrete abutment;
- an impoundment which, at the normal maximum surface elevation of 1,426.2 feet (NGVD), has a surface area of 138 acres, a gross storage capacity of 668 acre-feet, and a usable capacity of 123 acre-feet;
- A 20-foot-wide gated log sluice;
 - Photo 3 Powerhouse at Eagle Development A 50-foot-long head gate structure with four 9.5-foot-wide stop log slots and four 9.5-foot by 9.5- foot trashracks;





- An 18-foot-wide by 16-foot-deep by 540-foot-long forebay canal;
- A concrete intake structure containing three 10-foot-wide by 7-foot-high timber slide gates;
- A 2,725-foot-long by 9-foot-diameter steel penstock;
- A 63-foot-wide by 87-foot-long concrete/masonry powerhouse containing four horizontal Francis turbines connected to direct-drive synchronous generators. Turbines 1 through 3 have rated capacities of 1,350 kW with hydraulic capacities of 150 CFS and design heads of 135 feet each. Turbine 4 has a rated capacity of 2,000 kW, a hydraulic capacity of 200 CFS and a design head of 125 feet;
- A 5-foot-wide aluminum slide gate that supplies minimum flow to the bypass;
- A 300-foot-long tailrace channel;
- A 160-foot- long, 115-kV transmission line and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

C. Soft Maple Development

The Soft Maple Development (Latitude: 43.9183 Longitude: -75.2231) has a total catchment of 240 square miles and consists of:

- five earth embankment dikes;
- a 910-foot-long by 115-foot-high earth embankment diversion dam;
- a 720-foot-long by 100-foot-high earth embankment terminal dam;
- an impoundment which, at the normal maximum surface elevation of 1,289.9 feet (NGVD), has a surface area of 400 acres, a gross storage capacity of 2,678 acre-feet, and a usable capacity of 1,150 acre-feet;
- a 144-foot-long concrete ogee spillway with 1.5-foot-high flashboards;
- two 10-foot-wide aluminum sluice gates;
- a 600- foot-long forebay;
- an 81.5-foot-wide concrete intake structure containing three 26-foot-wide by 33.5-foot-high trashracks;
- two 530-foot-long by 11.5-footdiameter steel penstocks;
- intake facilities for an additional penstock;
- an 82-foot-wide by 50-foot-long concrete/masonry powerhouse containing two identical vertical Francis turbines connected to direct-drive synchronous generators, each with a rated capacity of 7,500 kW, a hydraulic capacity of 860 CFS, and a design head at 121.5 feet. The total installed capacity of 15 MW generates an AAE at the site of 31.9 GWh (Plant factor of 24.3;



Photo 4 - Powerhouse at Soft Maple Development



- an excavated tailrace channel;
- a 20-foot-long, 115-kV transmission line and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

D. Effley Development

The Effley Development (Latitude: 43.9233 Longitude: -75.2783) has a total catchment of 249 square miles and consists of:

- a 647-foot-long by 30-foot-high concrete gravity dam containing a 430-foot-long by 30-foot-high concrete ogee spillway and a 188foot-long non-overflow concrete abutment;
- a gated 29-foot-long log chute;
- an impoundment which, at the normal maximum surface elevation of 1,163 feet (NGVD), has a surface area of 340 acres, a gross storage capacity of 3,140 acre-feet, and a usable capacity of 1,420 acre-feet;
- a 100-foot- long forebay;
- a 38.5-foot-wide intake structure containing a 22-foot-wide by 22foot-high trashrack and three 6foot-wide by 8-foot-high timber slide gates;



Photo 5 - Powerhouse at Effley Development

• a 36-foot-wide concrete intake structure containing a 20-foot-wide by 27-foot-high trashrack and an 11-foot by 11-foot slide gate;

- three 87-foot-long by 5-foot-diameter steel penstocks and one 148-foot-long by 8- foot-diameter steel penstock;
- two concrete and masonry powerhouses. One powerhouse that is 58-feet-wide by 53-feet-long. The powerhouse contains three horizontal Francis turbines connected to direct-drive synchronous generators. Units 1 and 2 are rated at 400 kW with hydraulic capacities of 135 CFS and design heads of 55 feet. Unit 3 rated at 560 kW with hydraulic capacity of 200 CFS and a design head of 54 feet. The second powerhouse is 42.5-feet-wide by 44-feet-long containing a single vertical Francis turbine connected to a direct-drive synchronous generator rated at 1,600 kW, with a hydraulic capacity of 450 CFS and a design head of 52.6 feet. The total installed capacity of 2.96 MW generates an AAE at the site of 13.7 GWh (Plant factor of 52.1);
- an excavated tailrace channel;
- a 2.3- mile-long, 23-kV transmission line; and appurtenant equipment.



There have been no major equipment upgrades or plans for any facility upgrades at the facility.

E. Elmer Development

The Elmer Development (Latitude: 43.9267 Longitude: -75.2889) has a total catchment of 250 square miles and consists of:

- a 238-foot-long by 23-foot-high concrete gravity spillway;
- a 25-foot-wide sluice gate with needle beams;
- an impoundment which, at the normal maximum surface elevation of 1,108 feet (NGVD), has a surface area of 34 acres, a gross storage capacity of 345 acre-feet, and a usable capacity of 138 acre-feet;
- a forebay;
- a 39-foot-wide concrete intake structure containing two 16.5-footwide by 21.5-foot-high trashracks and four 6-footwide by 11-foot-high timber slide gates;



Photo 6 -Powerhouse and dam at Elmer Development

- a 78-foot-wide by 34- foot-long concrete/masonry powerhouse containing two vertical Francis turbines connected to direct-drive synchronous generators, each with a rated capacity of 750 kW, a hydraulic capacity of 290 CFS, and a design head of 37 feet. The total installed capacity of 1.5 MW generates an AAE at the site of 10.0 GWh (Plant factor of 76.1);
- an excavated tailrace channel;
- a 2,270-foot-long, 23-kV transmission line; and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

F. Taylorville Development

The Taylorville Development (Latitude: 43.9267 Longitude: -75.2889) has a total catchment of 250 square miles and consists of:



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- a 1,003-foot-long by 23-foot-high concrete gravity dam;
- an impoundment which, at the normal maximum surface elevation of 1,076.6 feet (NGVD), has a surface area of 170 acres, a gross storage capacity of 1,091 acre-feet, and a usable capacity of 406 acre-feet;
- a 33-foot-wide concrete intake structure containing a 25- footwide by 20-foot-high trashrack and three 5.5-foot-wide by 13foot-high timber slide gates;
- a 2,725-foot-long by 9.5-footdiameter steel penstock;
- an 18-foot-diameter surge tank located about 40 feet upstream of the powerhouse;
- a 93-foot-wide by 62.5-foot-long concrete/masonry powerhouse containing four horizontal Francis turbines connected to direct- drive synchronous generators, with rated capacities of 1,100 kW (units 1 and 2), 1,372 kW (unit 3), and 1,200 kW (unit 4), each with a hydraulic capacity of 180 CFS, and a design head of 96.6 feet. The total installed capacity of 4.772 MW generates an AAE at the site of 21.7 GWh (Plant factor of 53.8);
- an excavated tailrace channel;
- two 7.5-foot-wide aluminum slide gates for minimum flows;
- a 400-foot-long, 23-kV transmission line; and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.



Photo 7 - Powerhouse and surge tank at Taylorville Development



Photo 8 - Dams at Taylorville Development





G. Belfort Development

The Belfort Development (Latitude: 43.9267 Longitude: -75.2883) has a total catchment of 252 square miles and consists of:

- a 206-foot-long by 17-foot-high concrete gravity dam with a 161-foot-long concrete ogee spillway equipped with 2-foot-high flashboards;
- an impoundment which, at the normal maximum surface elevation of 966 feet (NGVD), has a surface area of 50 acres, a gross storage capacity of 120 acre-feet, and a usable capacity of 73 acre-feet;
- a 120-foot-long forebay;
- a 62-foot-wide concrete intake structure containing one 12foot-wide by 17-foot-high trashrack, one 12-foot-wide by 23-foot-high trashrack, and two 11-foot by 11-foot timber slide gates;
- one 52-foot-long by 7-footdiameter steel penstock and one 52-foot-long by 7.5-foot-



Photo 9 - Powerhouse and dam at Belfort Development

diameter steel penstock and penstock bifurcation;

- a 78-foot- wide by 39-foot-long concrete and masonry powerhouse containing three horizontal Francis turbines connected to direct-drive synchronous generators, with a rated capacity of 400 kW (unit 1), 640 kW (unit 2), and 1,000 kW (unit 3), with hydraulic capacities of 200 CFS (units 1 and 2) and 310 CFS (unit 3), each with a design head of 48 feet. The total installed capacity of 2.04 MW generates an AAE at the site of 10.4 GWh (Plant factor of 59.3);
- a 400-foot-long tailrace channel;
- a 3,540- foot-long, 23-kV transmission line; and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

H. High Falls Development

The High Dam Development (Latitude: 43.9261 Longitude: -75.3739) has a total catchment of 267 square miles and consists of:

- a 1,233-foot-long, 50-foot-high concrete gravity dam containing a 470-foot-long non-overflow concrete gravity section and a 650-foot-long concrete ogee spillway;
- an impoundment which, at the normal maximum surface elevation of 915 feet (NGVD), has a surface area of 145 acres, a gross storage capacity of 1,058 acre-feet, and a usable capacity of 135 acre-feet;

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- a 64 foot-wide by 29-foot-high concrete intake structure containing four 12-foot-wide by 20.5-foot-high trashracks and four steel slide gates;
- a 49-foot-wide log sluice that has been sealed;
- a 605-foot-long by 12-footdiameter riveted steel penstock;
- a 34-foot-wide by 99-foot-long concrete/masonry powerhouse containing three vertical Francis turbines connected to directdrive synchronous generators, each with a rated capacity of 1,600 kW, a hydraulic capacity of 300 CFS, and a design head of 100 feet. The total installed capacity of 4.8 MW generates an



Photo 10 - Powerhouse and dam at High Falls Development

AAE at the site of 26.8 GWh (Plant factor of 65.0);

- a spare turbine bay for future expansion;
- a 3.7-mile-long, 23 kV transmission line; and appurtenant equipment.

There have been no major equipment upgrades or plans for any facility upgrades at the facility.

5. ZONES OF EFFECT (ZOEs)

The Project has twenty-five ZOEs. The Applicant has defined ZOEs at each development from upstream to downstream and numbered them consecutively.

A. Moshier Development

The Moshier development has three ZOEs:

- ZOE 1 Impoundment RM 33.0 to RM 29.9 extends from the head of the Moshier impoundment at Stillwater dam, downstream approximately 3.1 miles to the Moshier dam.
- ZOE 2 Bypass RM 29.9 to RM 27.8 Extends from the Moshier dam, downstream along the bypassed reach approximately 2.1 miles.
- ZOE 3 Tailrace RM 27.8 to RM 27.4 EBH defines zone extending from the Moshier powerhouse, downstream approximately 0.4 miles to Beaver Lake as shown in Figure 2.



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Figure 2- ZOEs in Moshier Development

My review requires extending ZOE 3 downstream to include Beaver Lake, the restricted river reach at Beaver Meadows outlet to the confluence with the Eagle headpond. This extended definition of ZOE 3 helps address the complaints received on pond fluctuations in Beaver Lake, as discussed in Section 6.<u>A. Comment Letters</u>.

Beaver Lake residents are alleging that high flooding and significant low levels are occurring.







B. Eagle Development

The Eagle development has four ZOEs:

- ZOE 4 Impoundment RM 26.7 to RM 23.0 From head of Eagle impoundment, downstream approximately 3.7 miles to Eagle dam and head gate structure.
- ZOE 5 Forebay Canal RM 23.0 to RM 22.9 From head gate structure, downstream approximately 0.1 miles to Beaver River intake structure.
- ZOE 6 Bypass RM 23.0 to RM 22.3 Eagle dam, downstream bypassed reach approximately 0.7 miles.
- ZOE 7 River RM 23.0 to RM 22.3 Eagle powerhouse, downstream approximately 0.15 miles



Figure 4 - ZOEs in Eagle Development



C. Soft Maple Development

The Soft Maple development has three ZOEs:

- ZOE 8- Impoundment RM 22.3 to RM 21.0 From head of Soft Maple impoundment, downstream approximately 1.3 miles to Soft Maple Diversion Dam.
- ZOE 9 Bypass RM 21.0 to RM 19.4 Soft Maple Diversion Dam, downstream bypassed reach approximately 1.6 miles.
- ZOE 10 River RM 19.4 to RM 19.38 Soft Maple powerhouse, downstream approximately 0.02 miles.



Figure 5 - ZOEs in Soft Maple Development





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D. Effley Development

The Effley development has three ZOEs:

- ZOE 11 Impoundment RM 19.38 to RM 16.9 From head of Effley impoundment, downstream approximately 2.48 miles to Effley dam.
- ZOE 12 Bypass RM 16.9 to RM 16.83 Effley dam, downstream bypassed reach approximately 0.7 miles.
- ZOE 13 River RM 16.83 to RM 16.8 Effley powerhouse, downstream approximately 0.03 miles.



Figure 6 - ZOEs in Effley Development



E. Elmer Development

The Elmer development has three ZOEs:

- Zone 14 Impoundment RM 16.8 to 16.2 From head of Elmer impoundment, downstream approximately 0.6 miles to Elmer dam.
- Zone 15 Bypass RM 16.2 to RM 16.14 Elmer dam, downstream bypassed reach approximately 0.06 miles.
- Zone 16 River- RM 16.17 to 16.14 Elmer powerhouse, downstream approximately 0.03 miles.



Figure 7 - ZOEs in Elmer Development



F. Taylorville Development

The Taylorville Project has three ZOEs:

- ZOE 17 Impoundment RM 16.14 to RM 14.8 From head of Taylorville impoundment, downstream approximately 1.34 miles to Taylorville dam.
- ZOE 18 Bypassed RM 14.8 to RM 14.1 Taylorville dam, downstream bypassed reach approximately 0.7 miles.
- ZOE 19 River RM 14.14 to RM 14.1 Taylorville powerhouse, downstream approximately 0.04 miles.



Figure 8 - ZOEs in Taylorville Development







G. Belfort Development

The Belfort development has three ZOEs:

- ZOE 20 Impoundment RM 14.1 to RM 13.5 From head of Belfort impoundment, downstream approximately 0.6 miles to Belfort dam.
- ZOE 21 Bypass RM 13.5 to RM 13.33 Belfort dam, downstream bypassed reach approximately 0.17 miles.
- ZOE 22 River RM 13.41 to RM 13.33 Belfort powerhouse, downstream approximately 0.08 miles.



Figure 9 - ZOEs in Belfort Development





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H. High Falls Development

The High Falls development has three ZOEs:

- ZOE 23 Impoundment RM 13.33 to RM 11.0 From the head of the High Falls impoundment, downstream approximately 2.33 miles to High Falls dam.
- ZOE 24 Bypass RM 11.0 to RM 10.85 From High Falls dam, downstream bypassed reach approximately 0.15 miles.
- ZOE 25- River RM 10.85 to RM 8.85 From High Falls powerhouse, downstream approximately 2.0 miles.



Figure 10 - ZOEs in High Falls Development





6. LIHI RE-CERTIFICATION PROCESS

EBH submitted an application for recertification of the Project in May of 2018. The Project's current five-year LIHI Certification #7 expired on July 16, 2018 and contains no facility-specific conditions. In a letter dated July 5, 2018, LIHI extended the Certification for the Project through December 31, 2018 to allow sufficient time for review. On June 19, 2018, LIHI notified EBH that the Stage I recertification review for the Project was complete.

There have been no material changes at the Project since the last recertification, and while a few minor FERC license deviations for flow or impoundment fluctuations have occurred they have been minor and short-lived, and corrected promptly. Given that the Stage I recertification review was processed under the new, Second Edition LIHI Certification Handbook, the need for a Stage II review was necessary. The Stage I review deemed it unnecessary to revised and submit a new recertification application. On August 7, 2018, LIHI assigned Mr. Gary Franc to perform the Stage II recertification review.

A. Comment Letters

LIHI received fourteen comments during the comment period ending at 5pm on October 6, 2018 including some dated prior to October 6 but received afterward. Comments below have been paraphrased and shortened for inclusion here. Copies of the comment letters can be found on the LIHI website project page (https://lowimpacthydro.org/lihi-certificate-7-beaver-river-project-new-york-ferc-2645/).

A letter from Robert Hough of Fisher Forestry, LLC¹¹, dated July 14, 2018, states,

- Beaver Lake is within the Beaver River Project. It is a natural lake not approved as a reservoir for hydropower operations.
- Excessive flooding due to mismanagement of water levels by EBH the HRBRRD, which operates water releases from Stillwater Reservoir upriver from Beaver Lake, plagues Beaver Lake. This has been a problem going back at least thirty years and was discussed by residents, environmental organizations, and the NYSDEC during FERC relicensing of the Beaver River Project in 1995.
- I request that the LIHI deny recertification of the Beaver River Project until Brookfield Power develops a plan that eliminates their operation's impact to Beaver Lake.

Barbara Schenck emailed LIHI comments on September 10, 2018¹². The email states,

- Until now, it had not been apparent that there was any oversight of the erratic changes in water level on Beaver Lake. Some days the water is so low that tree roots are about 18 inches above the water level, other days the trees can be submerged to about that depth.
- Eggs in loon nests have been disturbed before having time to hatch.
- Docks and boathouses have also suffered damage from changing water level.
- *My questions about certification would be:*
 - Who would oversee the project?

¹¹ <u>https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Beaver-River-2018-07-14.pdf</u>

¹² https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Beaver-River-2018-09-10.pdf



- 2. How do the homeowners report incidents of rapid water change when it is happening? We need a name and 24-hour phone number.
- 3. What penalty will be inflicted on the power company when the restrictions are not followed.

Christa Seibert Dillabaugh¹³ submitted comments on September 21, 2018. This letter states,

- Beaver Lake is within the Beaver River Project and is a natural lake not approved as a reservoir for hydropower operations.
- *EBH* and the *HRBRRD* have subjected Beaver Lake to dramatic swings in water levels due to mismanagement.
- Extensive shoreline erosion, negative impacts on wildlife nesting, and damage to personal property has occurred.
- Despite numerous complaints from property owners, Beaver Lake has continued to suffer the impacts of both high and low water events.
- The flooding events are by far the most severe, often as much as three feet, causing damage to boats, docks, shorelines, loon-nesting sites, and bog ecosystems associated with the lake.
- Both EBH and the HRBRRD show little regard for the destructive impact.
- I request that the Low Impact Hydropower Institute deny recertification of the Beaver River Project, FERC No. 2645 until EBH develops a management plan that minimizes their impact on Beaver Lake.

Carolyn S. Seibert¹⁴ submitted comments on September 24, 2018. This letter states,

- In the last eight years since building a camp and boathouse, she has experienced extreme variance in lake levels such that some property damage has occurred and that boat slips have been inundated.
- She blames the Beaver Lake fluctuations on the upstream hydro operations at Stillwater dam and at EBH's Moshier development and request denial of LIHI recertification.

Henry O. and Anna Y. Schaab¹⁵ submitted comments on September 25, 2018. This letter states,

- LIHI should deny recertification of the Project until EBH develops a plan that eliminates their operation's impact to Beaver Lake. This plan must include input from, and be satisfactory to Beaver Lake property owners
- Continued disregard for regulation will destroy this natural lake in the Adirondacks, our lake shoreline, our boathouses, and our wildlife.

Edward D. Earl submitted comments on September 27, 2018¹⁶. This letter questions EBH's recertification application and makes four main statements:

• The Beaver River in Zone 3 is not maintained by EBH in true run-of-river (ROR) operational mode and the peaking operations at Moshier has a significant effect on water flows throughout EBH's Beaver River Project.

¹³ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Seibert-Dillabaugh.pdf

¹⁴ https://lowimpacthydro.org/wp-content/uploads/2013/11/Beaver-River-Comment-Letter-C-Seibert.pdf

¹⁵ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Schaab.pdf

¹⁶ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Beaver-River-2018-09-27.pdf



- Given the potential adverse effects on Beaver Lake possibly caused by hydro operations at Moshier, EBH should amend its application to LIHI by including Beaver Lake in a separate zone of effect (ZOE).
- A Beaver Lake ZOE LIHI Standard for evaluating the impacts of EBH's peaking operations at Moshier is A-4 "Site specific studies".
- The issues of concern raised in this letter were unknown to LIHI at the time of its certification of the Beaver River Project in 2013. The issues of concern identified are material and relevant and were raised to elicit scientific based studies on the effects on Beaver Lake due to EBH's peaking operations at Moshier.

Carolyn B Malkin submitted email comments on October 1, 2018,¹⁷ and states,

- My grandfather built a summer camp on Beaver River just below the outlet of Beaver Lake in 1935, and I have been coming here for most of those summers since 1936.
- For many years, Beaver Lake remained as a natural lake with natural and minor fluctuations in water level. In the last 36 years (since 1982), I have resided on Beaver River from May to October. Since 1982, we have had major problems with our property as Beaver Lake is used as a reservoir. Residents have contacted both Stillwater and Eagle Falls on many occasions to request coordinating releases to no avail.
- *My camp's shoreline is undercut by at least 40 inches, trees have fallen in the water, and the whole riverbank is in danger of collapsing.*
- The Beaver Lake water level at the inlet and outlet can fluctuate several feet. The level is at times so low that I can hardly get my boat into the slip, and at times so high the catwalks are not usable.
- In 2011, the water level was halfway up the wall of the boathouse. This water level was not entirely due to rainfall (Hurricane Irene). The dam releases were not coordinated resulting in damage to our boathouse supports and structure.
- Across the river is a wetland where blue heron traditionally fished, as well as loons. The high water and the melting of the spring ice have taken all that area away. Loon nests are flooded out every year due to the fluctuating water level.
- She requests EBH develop a plan that significantly reduces Beaver Lake level fluctuations.

Josh Garbarino submitted email comments on October 3, 2018,¹⁸ and states,

- EBH holds water at levels in the lake that are too high. They have refused to remove flashboards or open the spillway at Eagle Falls to release excess water, despite the LIHI Certification Handbook Questionnaire stating that EBH remove the flashboards in the fall.
- Since our entire property has a shoreline, we are especially susceptible to the effects of erosion due to excessively high water levels. We have seen our property shrink over the years
- I request that LIHI deny recertification of the Project until EBH develops a plan that meets the various standards of LIHI, including preserving water quality, maintaining shoreline, and providing safe habitat for loons and other species.

¹⁷ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Malkin.pdf

¹⁸ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Garbarino.pdf



Richard Cummings submitted email comments on October 3, 2018,¹⁹ and states,

- Our property has experienced serious erosion, which endangers trees within the affected area. The beach area, on our property, has similar erosion.
- *EBH* must manage water levels within the established guidelines to reduce the risk of further loss from excessive flooding and/or shoreline erosion.

Charles Roberts submitted email comments on October 4, 2018,²⁰ and states,

- I reside on the Beaver River approximately one mile below Beaver Lake and just below the outlet of Alder Creek. I am a year round resident and my home is on the section of the river between Beaver Lake and the Eagle Falls dam.
- My comments concern both the high water levels we have been experiencing and the variations in river flow. Both of these factors have contributed to silting of the river bottom, shoreline erosion, and flooding of my property.
- This past spring the water level remained high until well into June and then suddenly overnight dropped to a normal level. This demonstrates that controlling water levels in this section of the river and in Beaver Lake is occurring.
- The installation of a continuous recording gage at either Beaver Lake or the outlet of Beaver Lake is necessary. The gage sending data directly to a control center allows for good control of the water level in Beaver Lake.
- LIHI should deny recertification of the Project until EBH has agreed to take timely steps to control water levels and flows in this section of the Beaver River and Beaver Lake.

Lucy Foltyniak submitted email comments on October 6, 2018,²¹ and states,

- Our family's history and presence on Beaver Lake goes back nearly 100 years and mine personally, nearly 6 decades
- Due to the abnormally high water levels at times, over several years, including major flooding, our shorelines on Beaver Lake and Beaver River have eroded, beautiful trees and shrubs and vegetation of many ages and sizes have died. Loons have repeatedly had their nests flooded out and their eggs destroyed. Regarding personal ownership, our boathouse, well over 100 years old, has been damaged year after year by high water levels. The large storage boathouse, also well over 100 years old, had water come in, flood its flooring and all contents first time ever in 2011.
- *I am very angry with EBH for not managing water levels properly. This cannot be allowed to continue.*
- High flow pulses are not addressed in EBH's application to LIHI. High flow pulses are caused by EBH's releases of water to meet power production goals that vary from day to day. Peaking operations at Moshier and Eagle may cause shoreline erosion, increase turbidity, destruction of loon nesting sites and disruption of Beaver Lake and Beaver River ecology.
- The ecological flow regimes, water quality, and shoreline and watershed protection have never been studied or addressed on Beaver Lake.

¹⁹ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Cummings.pdf

²⁰ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Roberts.pdf

²¹ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Foltnyiak.pdf



- EBH does not disclose to LIHI any details of releases or peaking operations. There needs to be full disclosure of periodic peaking releases. These would show how water volumes cresting into Beaver Lake and the Beaver River vary by the time of day.
- The impacts of EBH's peaking operations on Beaver Lake and the Beaver River need to be studied on a site-specific basis using science-based flow ecology models. Without these studies, and lacking information on peak flows, LIHI should deny recertification for the Project.

Rachel McCall submitted email comments on October 6, 2018,²² and states,

- My family has owned a cabin on Beaver Lake for over 60 years. Years of mismanagement of water levels has led to significant adverse impacts to wildlife.
- *EBH's recertification application has not met criteria to demonstrate compliance with LIHI standards A-1 through A-4.*
- EBH has ignored the environmental effects of the Moshier peaking operation on Beaver Lake.
- *LIHI should deny recertification until EBH demonstrates a plan to eliminate these significant detrimental impacts in Beaver Lake.*

Silvia Virkler²³ submitted undated comments via US mail, received by LIHI on October 10, 2018, after the close of the comment period. This letter states,

• For many years the fluctuating level of water in Beaver Lake has been a major problem for residents, property owners and wildlife surrounding this beautiful place...Please proceed to rectify this situation as promptly as possible. This is a real necessity.

Peter Miller²⁴ submitted comments via US mail received by LIHI on October 19, 2018. This letter states,

- Since construction of the Moshier and Eagle developments, the level of Beaver Lake has risen 1.8 feet. This increase has caused serious shoreline erosion and undermining of root systems of old growth trees around the entire lake. The eroded soil is settling on the bottom of the lake and covering the natural sand and gravel.
- Every Labor Day weekend the power company entertains kayakers with a 4-hour 400 cfs release from Moshier which sends tons of sediment into Beaver Lake.
- The erratic lake levels have caused considerable damage to the ecology of the lake and personal property.
- Most of the environmental damage has happened since about 1996. Before then the 1-foot high flashboards were removed in winter and replaced after loon nesting in late July.
- [Due to configuration and operation, more water enters the lake than leaves it]. In a rain event it is impossible to not cause flooding in the lake.

²²https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-McCall.pdf

²³ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Virkler.pdf

²⁴ https://lowimpacthydro.org/wp-content/uploads/2013/11/Comment-Letter-Miller.pdf

B. EBH Response to Comment Letters

On October 4, 2018, EBH²⁵ submitted a response to the above comments. EBH's general response summary follows:

- FERC issued a subsequent license for the Project in August of 1996. Prior to and throughout the FERC relicensing process, Beaver Lake residents raised concerns regarding Beaver Lake water levels similar to those mentioned in the recent letters received by LIHI. These concerns were addressed in the context of the FERC relicensing process.
- As a condition of the FERC license, in order to address the concerns of Beaver Lake residents, the Beaver River Fund and Advisory Council (BRAC) was formed consisting of the parties to the Settlement Agreement as well as other stakeholders interested in the Beaver River watershed.
- The BRAC was formed to keep abreast of changing conditions that may affect river flows and management objectives,²⁶ and it keeps stakeholders informed of overall Beaver River water management objectives and changing conditions that may affect flows. The Town of Watson represents Beaver Lake residents on the BRAC that also includes EBH. Beaver Lake residents may voice their concerns to the BRAC or directly to EBH, as they have done in the past. When concerns arise, EBH provides information regarding its operation to the residents of Beaver Lake and the BRAC.
- EBH's operations comply with the Project's FERC license and have not have not changed since the previous LIHI Certification in July 2013.

EBH responses pertaining to the Moshier development are:

- Moshier, which is the Project's first (most upstream) facility on the Beaver River, consists of controlled releases from the HRBRRD's Stillwater Reservoir, located approximately three miles upstream, together with unregulated tributary discharges into the Moshier reservoir.
- EBH works with the HRBRRD to coordinate releases into the Beaver River to meet all applicable regulatory requirements and to minimize downstream impacts. This coordination includes monthly meetings along with daily communication to discuss hydrological conditions.

EBH responses pertaining to Beaver Lake are:

- Beaver Lake is located between the Moshier and Eagle facilities and is formed by a natural constriction and shallow topographic depression in the channel leading to the Eagle impoundment and dam. This reviewer notes that Beaver Lake is not included in the FERC Project (see Figure 3 above).
- The main tributaries into Beaver Lake consist of Alder Creek, Beaver Meadow Brook, Slough Brook, Three Mile Creek, and Sunday Creek.
- During high rainfall, when the HRBRRD curtails flows, the only flows entering Beaver Lake are from the unregulated portion of the basin and minimum release and leakage from the Moshier facility.

²⁵ <u>https://lowimpacthydro.org/wp-content/uploads/2013/11/10042018-Erie-Boulevard-Response-Letter-to-LIHI.pdf</u>

²⁶ http://www.tughill.org/wp-content/uploads/2016/05/Dick-McDonald-Hydropower-Advisory-Councils.pdf



EBH responses pertaining to the Eagle Falls development and its relation to Beaver Lake are:

- EBH operates the Eagle impoundment with the addition of static one-foot tall flashboards yearround, a request made to the prior Project owner (NMPC) by the Beaver Lake Association years ago. This additional flashboard elevation benefits the local wetlands and habitat and further improves boating and other recreational activities at Beaver Lake.
- Per License Article 410, "... Flashboards [at the Eagle facility] will not be erected or replaced during the period May 1 through June 30 so as to protect nests of reservoir spawning fish and of nesting birds ..." This is true for times when the flashboards are down or fail during this period.

EBH prior efforts to understand Beaver Lake's hydraulics:

- In response to concerns raised by Beaver Lake residents in the late 1990s, the BRAC hired the United States Geological Survey (USGS) in 1999 to perform an independent analysis of the hydrological relationship between Beaver Lake and the Moshier facility. The study indicated:
 - When one of the two Moshier generating units is operating at full capacity, it will cause a rise of eight (8) inches in Beaver Lake's elevation.
 - When both generating units are operating at full capacity, a rise of fifteen (15) inches is expected. This is mainly due to Beaver Lake's hydrological constraint at its outlet.
 - The Moshier Reservoir makes up approximately 23% of the total unregulated drainage area above the Beaver Lake outlet. Other tributaries including Alder Creek and Sandy Creek account for the remaining 77%.
 - It was determined that the Moshier facility is not likely to provide a major control to flooding on the lake during significant run-off events or rainy seasons. Additional inflows to Beaver Lake come from Alder Creek and Sunday Creek, which are unregulated and thus subject to greater fluctuations. Due to the narrow geometry of Beaver Lake's outlet, water often leaves Beaver Lake at a much slower rate than the rate at which it enters the Lake.

EBH's current operations and ongoing efforts:

- EBH remains cognizant of the well-known hydraulic challenges associated with Beaver Lake and acts to minimize the impact of precipitation events on Beaver Lake residents through adjustments to flow from generation at the Moshier facility and coordination with the HRBRRD on discharges from the Stillwater dam and resulting inflows to the Moshier facility.
- EBH actively engages with Beaver Lake residents when advised of water level concerns and is currently working with adjacent landowners around Beaver Lake to re-install a staff gage, which was previously located on Beaver Lake.

C. Agency Correspondence

As part of my review, I conducted a FERC e-library search to verify claims in the recertification application. My review concentrated on the period from the start of the previous LIHI Certification, July of 2013 through October of 2018, for FERC docket number P-2645. Appendix B contains a reversed chronological list of docket items pertaining to this recertification. I found no major issues in the docket search.



On August 7, 2018, LIHI staff emailed contacts²⁷ listed in the Project application as knowledgeable about the Project stating, "... You are listed as an agency contact for the Beaver River Hydroelectric Project on the Beaver River in New York, in their recent LIHI recertification application. We want to make sure you are aware of their LIHI application. Our independent reviewer, Gary Franc (copied here) may contact you during the application review process. If you have any questions, please feel free to contact either of us..." and forwarded a website hyperlink to the application - https://lowimpacthydro.org/lihi-certificate-7-beaver-river-project-new-york-ferc-2645/.

Agency responses follow:

- On August 16, 2018, I received an email from Stephanie Larkin²⁸ from the NYSDEC stating that Jessica Hart had forwarded the notice of the LIHI public comment period and that she would be looking over the application and submitting any comments from the NYSDEC.
- On September 11, 2018, based on the common concern about Beaver Lake pond level fluctuations mentioned in the comments received, I called Stephanie Larkin and left voice mail asking if the NYSDEC was aware of or have had similar complaints above Beaver Lake.
- On September 12, 2018, Ms. Larkin emailed me stating, "...the Department has been looking into the situation on the lake with regards to high waters and what influence the hydro operations may have on it. There is erosion evident along the shoreline of the lake whether it is due to the hydro leaving the flashboards in, increase rainfall over the years, the recreational use of motors boats on the lake or a cumulative impact of all the above. We don't have all the information yet to make any determination..."

D. Review of Beaver Lake Fluctuations

Significant flooding on Beaver Lake is a consistent concern in all of the comment letters with a few additional complaints concerning sustained periods of low Beaver Lake levels.

EBH states that during the settlement discussions in 1999, similar concerns were raised and that they were addressed in the licensing process. The creation of the BRAC allows lake residents to voice their concerns going forward. EBH further states they are in license compliance and that they coordinate releases from Moshier based on discussions with HRBRRD. EBH states that flooding on Beaver Lake is due primarily to high local uncontrolled intervening inflows between the Moshier and Eagle development. They justify this claim based on the1999 USGS report, although that report was not provided with their response. However, on October 12, 2018, EBH forwarded a copy of the 1999 USGS report to me (See Appendix A, Page-44).

The Beaver River Regulating District (BRRD) started operating the Stillwater reservoir in 1924. In 1959, the HRBRRD was formed by combining the BRRD with the Hudson River Regulating District (HRRD).

²⁷ New York State Department of Environmental Conversation (NYSDEC), Dulles State Office Building, 317 Washington Street, Watertown, NY 13601 - Jessica Hart, Environmental Analyst - 315-785-2246 - Jessica.Hart@dec.ny.gov and Nicholas Conrad, Information Resources Coordinator - 625 Broadway, Albany, NY 12233-4757 - 518-402-8935 - Nick.Conrad@dec.ny.gov, Us Fish and Wildlife Service (USFWS), 3817 Luker Road, Cortland, NY 13045 - (607)753-9334 - Stephen Patch - Stephen patch@fws.gov and Robyn Niver - Robyn Niver@fws.gov , NY State Historical Preservation Office (SHPO) - New York State Division for Historic Preservation, Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189, Michael Lynch, Division Director - 518-237-8643 - Michael.Lynch@parks.ny.gov

²⁸ Stephanie Larkin, Biologist, Bureau of Ecosystem Health, NYSDEC Region 6 - 317 Washington St., 5th Floor, Watertown, New York 13601, 315-785-2293
- <u>Stephanie Larkin@dec.ny.gov</u>



The HRDRRD continues to operate the reservoir today. In 1984, the HRBRRD received a FERC exemption for the Project. In May of 1986, Stillwater Associates became the owner of the Project and began producing power from reservoir releases.

If after FERC licensing, operational changes have occurred, then a comparison of the pre and post results on Stillwater levels (USGS – 04256500) and recorded flows at the USGS gage at Croghan, NY (04258000) might provide some insight.

I compared two separate periods for recorded Stillwater levels and Beaver River flows²⁹. The records from October 1, 1937 through May 31, 1986 defines the pre-FERC licensing period (PRE). The records from June 1, 1986 through August 13, 2018 defines the post-FERC licensing period (POST).

As shown in Figure 11, the POST Stillwater reservoir levels are higher from September 1 through about May 1 of the next year. From May 1 to September 1, the levels are just slightly lower than PRE Stillwater levels. The overall Stillwater average elevation for the PRE period was 1,671.24 feet as compared to the POST period average of 1,672.43, an increase of about 1.2 feet.

Figure 11 also indicates higher releases in the POST period occurring throughout the entire year, even during parts of the year where POST reservoir levels are higher than PRE reservoir levels. This suggests



Figure 11 - PRE/POST Stillwater Levels and Beaver River Flows

²⁹Backup EXCEL results using FL file HELPUSGS [Daily Stats] app - <u>https://www.dropbox.com/preview/7%20-%20Beaver%20River%20NY/7-</u> Recertification/2018/Stage%202/Beaver%20River%20Stats_Results.xlsm



an overall wetter POST period on the Beaver River. A comparison of precipitation records within the area over that time could add validation to this assumption.

Flows comparisons are included in Table 2. The overall Stillwater average release for the PRE period was 609 CFS as compared to the POST period average of 683 CFS, an increase of 12.2%.

When comparing Day of Year (DOY) values, the POST operation increases the maximum average DOY release by 10.5%, occurring on April 12 of each year. The POST operation also increases the minimum average DOY release by 54.5%.

Table 2 – PRE and POST Flow Comparison								
	Average	Maximum	Maximum	Minimum	Minimum			
	Annual	Daily	Average	Daily	Average			
	Release	Release	DOY	Release	DOY			
	(CFS)	(CFS)	Release	(CFS)	Release			
			(CFS)		(CFS)			
PRE Period	609	4,700	905	22	312			
POST Period	683	4,460	1,000	64	482			
Difference	74	-240	95	42	170			
% Difference	12.2	-5.1	10.5	191	54.5			

I also analyzed a comparison during periods of low flow (i.e. daily flows less than 250 CFS). As shown in Figure 11, low flow periods occurred more often in the PRE period throughout the entire year, but were of short duration, typically one day. In the POST period, no low flow periods occurred until April of any year. However, low flow periods were concentrated in April and May and exhibited a more prolonged period of releasing low flows downstream.

Finally, I conducted a PRE and POST comparison of how much variance occurs in the weekly average elevations on the Stillwater reservoir. Figure 12 shows the following parameters for the PRE period:

- 1. The weekly reservoir elevations based on using numerical values (Dark blue line).
- 2. The weekly reservoir elevations based on using statistical values (Light Blue Line).
- 3. The maximum recorded reservoir elevation within the PRE period for each week (Upper Red Line).
- 4. The minimum recorded reservoir elevation within the PRE period for each week (Lower Red Line).
- 5. The variance, in terms of three standard deviations, for each weekly reservoir elevation within the PRE period (Yellow shaded area)³⁰.

³⁰ For a normally distributed parameter, three standard deviations is a band on values such that 99.5% of all values fall within this band.



As shown in Figure 12, the numerical and statistical weekly averages are almost identical. The high elevations for Stillwater easily fall below the variance upper limit. The lower Stillwater elevations show



Figure 12 - Plot of Stillwater Daily Elevation Statistics for PRE Period

some outliers below the lower band limit, for example, for weeks 19 through 29 (11 weeks), with the remaining weeks within or at the lower band limit. Outliers indicate average elevations for these days of the year can be very erratic from year to year.



Figure 13 displays the same five parameters for the POST period. Again, the numerical and statistical weekly averages are almost identical and the high elevations for Stillwater easily fall below the variance upper limit. However, the lower Stillwater elevations show 2¹/₂ times as many outliers below the lower band limit. For example, in weeks 15, 16 and 22 through 44 (25 weeks).

7. RE-CERTIFICATION REVIEW

This section contains my Stage II recertification review of the Project with regard to LIHI's Certification criteria.

A. LIHI Criterion-Flows

In general, the Project complies with USFWS and NYSDEC flow recommendations. The FERC license, the BRPSO, and WQC include the requirements for flow releases and water level control recommended by the NYSDEC and USFWS. Inflows into the Project are subject to flood control and flow augmentation regulation by the HRBRRD's Stillwater Reservoir. Articles 411 and 412³¹ of the license require the Project's developments operate under a Low Flow Augmentation Plan (LFAP) and a Stream Flow and Water Level Monitoring Plan (SFWLMP) to ensure compliance with impoundment fluctuations and fish movement/bypass flows. Each year EBH files documentation with FERC confirming compliance with flow and impoundment level conditions.



Figure 13- Plot of Stillwater Daily Elevation Statistics for POST Period

³¹ https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=9063785



For construction and maintenance activities that require lowering the level of an impoundment below the normal operating limits, EBH's Hydro Operating Procedure (HOP 202) requires notification of NYSDEC and compliance with drawdown rates specified in the WQC (1 foot/hour).

EBH has implemented all of the license and settlement requirements pertaining to flow conditions and impoundment levels.

I. Moshier

The application states that the development satisfies the LIHI flows criterion standard in ZOE 1 and ZOE 2 by meeting alternative standard A- 2^{32} and satisfies ZOE 3 by meeting standard A- 1^{33} .

ZOE 1 extends from the head of the Moshier impoundment at Stillwater dam, downstream approximately 3.1 miles to the Moshier dam. ZOE 2 extends from the Moshier dam, downstream along the bypassed reach approximately 2.1 miles.

My review requires extending ZOE 3 from the Moshier powerhouse, downstream to the confluence with the Eagle headpond. This includes Beaver Lake and the restricted river reach at Beaver Meadows outlet (See <u>Figure 3 - Beaver Lake Details</u>). In addition, I believe the appropriate standard for this ZOE is A-2 rather than A-1 as listed in the application.

EBH schedules flashboards for installation by May 1 of each year. If control of the river is not possible to accomplish meeting this targeted date, EBH delays installation to occur no sooner that July 1 to ensure that minimum flows can be released from the development. At EBH's discretion, EBH removes flashboards in the fall.

No base flow below the development is required, however, a year-round minimum bypass flow of 45 CFS is released which then enters Beaver Lake.

Unless modified by agreement, EBH provides releases for whitewater recreation in the bypassed reach at the development. A single boating release of 400 CFS for four hours in September or October is provided. EBH provides ramping flows up to 200 CFS for two hours before and two hours after the boating release. The total volume of release, including ramping flows shall not exceed 2,400 CFS-Hours or result in a generation loss of more than 96.6 MWh.

During normal flow conditions, the maximum daily Moshier reservoir fluctuation is 1.5 feet from July 1 to April 30 and 1.0 foot from May 1 to June 30, from the permanent crest of dam or top of flashboards.

The Moshier development complies with current resource agency conditions issued regarding flow conditions and impoundment fluctuation. However, under these operating conditions, significant pond fluctuations are occurring in Beaver Lake, according to the commenters.

³² Agency recommendation.

³³ Not applicable.



During low-flow periods³⁴, the Moshier reservoir can be drawn down a maximum of 3.0 feet from the permanent crest of dam or top of flashboards to alleviate energy loss. When refilling the pond, EBH only releases the minimum flow of 45 CFS. Given that 3 feet of refill requires a volume of about 1,000 acre-feet (ACFT), it can take a significant amount of time to refill the pond such that generation can resume³⁵. For example, for an average inflow of 170 CFS³⁶, it takes about 4 days to replenish the head pond.

This condition of only releasing minimum flow from Moshier would not be of concern if the level in Beaver Lake stayed unchanged (inflow = outflow). However, in a number of the comment letters, residents are complaining of very low Beaver Lake levels. It is my belief that low levels are occurring because the discharge through Beaver Lake's naturally restricted outlet exceeds 45 CFS (outflow > inflow).

At some larger inflow into Beaver Lake, the naturally restricted outlet from Beaver Lake switches such that outflow is less than the inflow³⁷. During periods of high flow release from Moshier, Beaver Lake landowners are claiming flood conditions and property damage on the lake.

The above causes of Beaver Lake fluctuations are only my conjecture. However, based on the numerous comments received, it is evident that fluctuations on Beaver Lake are occurring and the causal explanations are still undefined. Is HRBRRD's operation causing Beaver Lake flooding or is it increased uncontrolled flows into Beaver Lake? Is EBH's peaking operation at Moshier contributing to low levels on Beaver Lake? Proper answers to these questions require further study and possibly additional data collection. Known releases from Stillwater and outflows from Beaver Lake below Beaver Meadows or inflows into EBH's Eagle development may provide valuable information.

Therefore, while the development satisfies the ecological flows criterion, I recommend EBH meet with the USFWS, NYSDEC and BRAC to discuss all concerns and collaborate in a process to address, more adequately define the cause of fluctuations on Beaver Lake, and ultimately alleviate these issues.

II. Eagle

The application states that the development satisfies the LIHI flows criterion standard in ZOE 4 and ZOE 6 by meeting alternative standard A- 2^{38} and satisfies the criterion in ZOE 5 and ZOE 7 by meeting standard A- 1^{39} .

ZOE 4 extends from the head of the Eagle impoundment, downstream approximately 3.7 miles to the Eagle dam. ZOE 5 extends from the head gate structure downstream along the forebay

³⁴ Low flows through the Project occur whenever the base flow below the High Falls development falls below 250 CFS.

³⁵ This is reflected in the plotting of PRE and POST period low flows in Figure 12.

³⁶ Since low flow occurs at 250 CFS below High Falls, an estimated corresponding inflow at Moshier is 250 adjusted by contributing drainage area (182/267) or 170 CFS.

³⁷ A rating curve of the naturally restricted outflow section below Beaver Lake could add insight into solving lake fluctuations.

³⁸ Agency recommendation.

³⁹ Not applicable.



canal approximately 0.1 miles to the intake structure. ZOE 6 extends from the Eagle dam, downstream along the bypassed reach approximately 0.7 miles. ZOE 7 extends from the Eagle powerhouse, downstream approximately 0.15 miles to the Soft Maple impoundment.

The maximum daily reservoir fluctuation is 1.0 feet from the permanent crest of dam or top of flashboards. EBH schedules flashboard installation by May 1 of each year. If control of the river is not possible to accomplish meeting this targeted date, EBH delays installation to occur no sooner that July 1 to ensure that minimum flows can be released from the development. At EBH's discretion, EBH removes flashboards in the fall.

No base flow below the development is required, however, a year-round minimum bypass flow of 45-cfs is released.

Unless modified by agreement, EBH provides releases for whitewater recreation in the bypassed reach at the development. Five boating releases of at least 200 CFS for four hours in September and October is provided. Ramping flows up to 100 CFS is provided for one hour before and one hour after the boating release. The total volume of release, including ramping flows shall not exceed 1,000-cfs-hr or result in a generation loss of more than 96.6 MWh.

The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

III. Soft Maple

The application states that the development satisfies the LIHI flows criterion standard in ZOE 8 and ZOE 9 by meeting alternative standard $A-2^{40}$ and satisfies the criterion in ZOE 10 by meeting standard $A-1^{41}$.

ZOE 8 extends from the head of the Soft Maple impoundment, downstream approximately 1.3 miles to the Soft Maple Diversion Dam. ZOE 9 extends from the Soft Maple Terminal dam and spillway, downstream along the bypassed reach approximately 1.6 miles. ZOE 10 extends from the Soft Maple powerhouse, downstream approximately 0.02 miles to the Effley impoundment.

During normal flow conditions, the maximum daily reservoir fluctuation is 1.5 feet from July 1 to April 30 and 1.0 foot from May 1 to June 30, from the permanent crest of dam or top of flashboards. During low-flow periods, the reservoir can be drawn down a maximum of 3.0 feet from the permanent crest of dam or top of flashboards.

EBH schedules flashboards for installation by May 1 of each year. If control of the river is not possible to accomplish meeting this targeted date, EBH delays installation to occur no sooner that July 1 to ensure that minimum flows can be released from the development. At EBH's discretion, EBH removes flashboards in the fall.

⁴⁰ Agency recommendation.

⁴¹ Not applicable.



No base flow below the development is required, however, a year-round minimum bypass flow of 35-cfs is released.

The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

IV. Effley

The application states that the development satisfies the LIHI flows criterion standard in ZOE 11 and ZOE 12 by meeting alternative standard $A-2^{42}$ and satisfies the criterion in ZOE 13 by meeting standard $A-1^{43}$.

ZOE 11 extends from the head of the Effley impoundment, downstream approximately 2.48 miles to the Effley dam. ZOE 12 extends from the Effley dam, downstream along the bypassed reach approximately 0.07 miles. ZOE 13 extends from the Effley powerhouse, downstream approximately 0.03 miles to the Elmer impoundment.

During normal flow conditions, the maximum daily reservoir fluctuation is 1.5 feet from July 1 to April 30 and 1.0 foot from May 1 to June 30, from the permanent crest of dam. During low-flow periods, the reservoir can be drawn down a maximum of 3.0 feet from the permanent crest of dam.

The development does not use flashboards. Although no base flow below the development is required, a year-round minimum bypass flow of 20-cfs is released.

The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

V. Elmer

The application states that the development satisfies the LIHI flows criterion standard in ZOE 14 and ZOE 15 by meeting alternative standard $A-2^{44}$ and satisfies the criterion in ZOE 16 by meeting standard $A-1^{45}$.

ZOE 14 extends from the head of the Elmer impoundment, downstream approximately 0.6 miles to the Elmer dam. ZOE 15 extends from the Elmer dam, downstream along the bypassed reach approximately 0.06 miles. ZOE 16 extends from the Elmer powerhouse, downstream approximately 0.03 miles to the Taylorville impoundment.

⁴² Agency recommendation.

⁴³ Not applicable.

⁴⁴ Agency recommendation.

⁴⁵ Not applicable.


The maximum daily reservoir fluctuation is 1.0 feet from the permanent crest of dam. The development does not use flashboards. Although no base flow below the development is required, a year-round minimum bypass flow of 20-cfs is released.

With the exception of the impoundment excursions occurring on September 17, 2014 and June 23, 2018, as detailed in section <u>B. Compliance Issues</u>, the development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

VI. Taylorville

The application states that the development satisfies the LIHI flows criterion standard in ZOE 17 and ZOE 18 by meeting alternative standard $A-2^{46}$ and satisfies the criterion in ZOE 19 by meeting standard $A-1^{47}$.

ZOE 17 extends from the head of the Taylorville impoundment, downstream approximately 1.34 miles to the Taylorville dam. ZOE 18 extends from the Taylorville dam, downstream along the bypassed reach approximately 0.7 miles to the Belfort impoundment. ZOE 19 extends from the Taylorville powerhouse, downstream approximately 0.04 miles to the Belfort impoundment.

The maximum daily reservoir fluctuation is 1.0 feet from the permanent crest of dam or top of flashboards.

EBH schedules flashboards for installation by May 1 of each year. If control of the river is not possible to accomplish meeting this targeted date, EBH delays installation to occur no sooner that July 1 to ensure that minimum flows can be released from the development. At EBH's discretion, EBH removes flashboards in the fall.

No base flow below the development is required, however, a year-round minimum bypass flow of 60-cfs is released.

Unless modified by agreement, EBH provides releases for whitewater recreation in the bypassed reach at the development. Five boating releases of at least 400 CFS for four hours in September and October is provided. Ramping flows up to 200 CFS are provided up to three hours before and after the boating release. The total volume of release, including ramping flows shall not exceed 2,200 CFS-hours or result in a generation loss of more than 96.6 MWh.

The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

VII. Belfort

⁴⁶ Agency recommendation.

⁴⁷ Not applicable.



The application states that the development satisfies the LIHI flows criterion standard in ZOE 20 and ZOE 21 by meeting alternative standard $A-2^{48}$ and satisfies the criterion in ZOE 22 by meeting standard $A-1^{49}$.

ZOE 20 extends from the head of the Belfort impoundment, downstream approximately 0.6 miles to the Belfort dam. ZOE 21 extends from the Belfort dam, downstream along the bypassed reach approximately 0.17 miles to the confluence with the Belfort tailrace. ZOE 22 extends from the Belfort powerhouse, downstream approximately 0.08 miles to the High Falls impoundment.

The maximum daily reservoir fluctuation is 1.0 feet from the permanent crest of dam or top of flashboards. EBH schedules flashboards for installation by May 1 of each year. If control of the river is not possible to accomplish meeting this targeted date, EBH delays installation to occur no sooner that July 1 to ensure that minimum flows can be released from the development. At EBH's discretion, EBH removes flashboards in the fall.

No base flow below the development is required, however, a year-round minimum bypass flow of 20 CFS is released.

The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

VIII. High Falls

The application states that the development satisfies the LIHI flows criterion standard in ZOE 23, ZOE 24 and ZOE 25 by meeting alternative standard $A-2^{50}$.

ZOE 23 extends from the head of the High Falls impoundment, downstream approximately 2.33 miles to the High Falls dam. ZOE 24 extends from the High Falls dam, downstream along the bypassed reach approximately 0.15 miles to the High Falls tailrace. ZOE 25 extends from the High Falls powerhouse, downstream approximately 2.0 miles to the Croghan impoundment.

During normal flow conditions, the maximum daily reservoir fluctuation is 1.5 feet from the permanent crest of dam. During low-flow periods, the reservoir can be drawn down a maximum of 3.0 feet from the permanent crest of dam.

The development uses no flashboards, however, a year-round 250-cfs base flow and 30-cfs minimum flow is required.

With the exception of the base flow variance that occurred on September 1, 2014, as detailed in section B. Compliance Issues, the development complies with resource agency conditions issued regarding flow conditions and impoundment fluctuation.

⁴⁸ Agency recommendation.

⁴⁹ Not applicable.

⁵⁰ Agency recommendation.



The development complies with resource agency conditions and recommendations issued regarding flow conditions and impoundment fluctuation, and therefore satisfies the ecological flows criterion.

IX. Criterion-Flows Summary

Some of the developments require flow and pond deviations for the reinstallation of flashboards in years when flashboards are lost due to high water (Effley and Elmer as exceptions). EBH performs these drawdowns in accordance with the FERC license and with NYSDEC approval. Throughout the prior LIHI Certification period, on three occasions, EBH inadvertently failed to provide minimum flows and/or maintain pond elevation. In these situations, FERC, State, and Federal Agencies accepted EBH's explanations for non-compliance.

Regarding Beaver Lake, based on the numerous comments received, it is evident that undesirable fluctuations are occurring, and the causal explanations are still undefined. Proper answers to these questions may require further study and possibly additional data collection such as release data from Stillwater and outflows from Beaver Lake or inflows into EBH's Eagle development would provide information that could shed light on the issue.

Given that this review extends ZOE 3 from the Moshier tailrace (as suggested in the application) farther downstream to the confluence with the Eagle headpond, and that the alternative standard in ZOE 3 is recommended to be A-2 rather than A-1, I recommend that EBH meet with the USFWS, NYSDEC, HRBRRD, and BRAC to discuss all concerns. The meeting should define a process to adequately identify the causes of fluctuations on Beaver Lake and ultimately seek to alleviate these issues.

B. LIHI Criterion-Water Quality

The Applicant states that the Project is in compliance with all conditions issued pursuant to the WQC. The WQC for the Project was issued on November 3, 1995⁵¹. On-going water quality monitoring at the Project is not required as part of the WQC or FERC license. Generally, any changes to the original WQC are necessitated by significant changes in or to the Project environment affecting the conditions of the original WQC, which culminates in an amendment of the original WQC. The Applicant states that this situation has not occurred for the Project, and the original WQC is still in effect.

Additionally, the Applicant contacted the NYSDEC on February 1, 2018, regarding the current WQC status for the Project (Appendix A, page A-2). The NYSDEC provided comments regarding the status of the WQC for the Project on October 12, 2018. In that letter the NYSDEC indicated that the current WQC issued in 1995 for the Beaver River Project is still valid.

⁵¹ https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8304053



In the September 2016 Section 303(d) list for New York State⁵², no impaired waters in the Project area or downstream reach are listed. The Applicant states that the Project satisfies the LIHI water quality criterion in all ZOEs by meeting alternative standard B-2⁵³.

- Mosier: The Beaver River at the impoundment and tailrace is classified by NYSDEC as Class C with a designation as trout waters. The bypassed reach is classified as non-trout Class C. The best usage of Class C waters is fishing, and suitable for fish propagation and survival, as well as primary and secondary contact recreation.
- The Eagle, Soft Maple, Effley, Elmer, Taylorville and Belfort reaches are classified as Class C with a designation as trout waters.
- High Falls: The Beaver River at the impoundment is classified as Class C with a designation as trout waters. The bypassed reach and tailrace areas are classified as non-trout Class B. The best usage of Class B waters are primary and secondary contact recreation and fishing, and they are suitable for fish propagation and survival.

Throughout the prior LIHI Certification period, no new areas of concern have occurred. Therefore, the Project satisfied the water quality criterion.

⁵² https://www.dec.ny.gov/docs/water_pdf/303dListfinal2016.pdf.

⁵³ Agency recommendation.



October 2018

C. LIHI Criterion-Upstream Fish Passage

All developments satisfy the LIHI upstream fish passage criterion in all applicable ZOEs by meeting alternative standard C-1⁵⁴.

During Project relicensing, neither the Department of Commerce nor the Department of Interior (DOI) prescribed anadromous or catadromous fish passage facilities for the Project. By letter dated July 13, 1995, DOI requested reservation of its authority to prescribe upstream and downstream fish passage devices in the future, which is provided in Article 414 of the FERC license.

Based on fisheries investigations completed prior to the FERC license, dominant sport species that inhabit the impoundments of the Beaver River Project include yellow perch, rock bass, white sucker, brown bullhead, and pumpkinseed. Non-sport fish include the banded killifish, creek chub, lake chub, golden shiner, redbelly dace, and black nose dace. Fish surveys were conducted annually from 1985 through 1992 on the Beaver River in the bypassed reaches of the Moshier, Eagle, Soft Maple, and Taylorville developments and in selected tributaries. The most abundant sport species were brook trout and yellow perch. Other species collected included white sucker, pumpkinseed, brown bullhead, rock bass, chain pickerel, and smallmouth bass. There are no migratory species in the Beaver River.⁵⁵

As described in the FERC license, there are numerous natural barriers, primarily in the bypassed reaches, and hydropower barriers to upstream migration of fishes in the Beaver River. The natural barriers are vertical falls, chutes, and steep rapids over extensive areas of exposed bedrock. Such barriers would have precluded upstream migration from the Black River even without hydropower developments. Most of the Project's dams are on the crest of steep drops that would act as natural barriers to upstream migration if the dams were not present. A 2017 Settlement Agreement for the downstream Lower Beaver Falls and Upper Beaver Falls Projects not owned by EBH (FERC- 2593, 2823) did not require upstream passage at those facilities, and no upstream passage occurs there. The FERC license for that project has not been issued yet.

Throughout the prior LIHI Certification period, DOI has not exercised its mandatory fish passage prescriptions authority for upstream passage of anadromous and catadromous fish. No new issues have arisen, and therefore the Project satisfies the upstream fish passage criterion.

D. LIHI Criterion-Downstream Fish Passage

Article 401 of the FERC license incorporates the requirements of minimum flows in the bypassed reaches and downstream fish passages at the developments and incorporates an Order Modifying and Approving Minimum Flow Release Structure Plans. During the relicensing proceeding for the Beaver River Project, the DOI did not prescribe anadromous or catadromous fish passage facilities at any developments. DOI did request reservation of its authority to prescribe upstream and downstream fish passage devices in the future.

⁵⁴ Not applicable.

⁵⁵ Beaver Falls Upper and Lower Preliminary Application Document 11/29/2012 <u>https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13120321</u>



Agency recommendations for fish entrainment protection at the Beaver River Project are included the 1995 Settlement Offer and Article 413 of the 1996 license. To exclude adult fish from being entrained through the turbines, the trashracks were to be replaced at each of the Beaver River developments with trashracks with 1-inch clear bar spacing.

Fish entrainment and mortality studies were conducted as part of the relicensing of the Beaver River Project. A study was conducted from October 11, 1993, through September 30, 1994, to estimate the fishery resources lost to turbine entrainment and mortality at the eight developments of the Beaver River Project. To effectively exclude adult fish from being entrained in the intakes, new trashracks were proposed at each development with 1-inch clear bar spacing.

The new trashracks were subsequently installed at each development. This effort effectively excludes adult fish from entrainment in the intakes. There are no provisions for fish passage monitoring or effectiveness testing.

I. Moshier

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 1 (impoundment) by meeting alternative standard D-1⁵⁶ and ZOE 2 (bypass) and ZOE 3 (tailrace) by meeting alternative standard D-2⁵⁷. A year-round minimum flow of 45 CFS is provided in the bypassed reach through a slide gate structure to accommodate downstream fish passage. The powerhouse contains trashracks with 1-inch clear bar spacing.

II. Eagle

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 4 (impoundment) by meeting alternative standard D-1 and ZOE 5 (forebay canal), ZOE 6 (bypass) and ZOE 7 (tailrace) by meeting alternative standard D-2. A year-round minimum flow of 45 CFS is provided in the bypassed reach through a minimum flow slide gate. The powerhouse contains trashracks with 1-inch clear bar spacing.

III. Soft Maple

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 8 (impoundment) by meeting alternative standard D-1 and ZOE 9 (bypass) and ZOE 10 (tailrace) by meeting alternative standard D-2. EBH releases a year-round minimum flow of 35 CFS in the bypassed reach. A release of 15 CFS is through the existing slide gates at the spillway. The remaining 20 CFS is provided through the existing diversion tunnel and a release structure. The powerhouse contains trashracks with 1-inch clear bar spacing.

⁵⁶ Not applicable.

⁵⁷ Agency recommendation.



IV. Effley

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 11 (impoundment) by meeting alternative standard D-1 and ZOE 12 (bypass) and ZOE 13 (tailrace) by meeting alternative standard D-2. A year-round minimum flow of 20 CFS in the bypassed reach is provided through a gate in the north side of the spillway. The powerhouse contains trashracks with 1-inch clear bar spacing.

V. Elmer

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 14 (impoundment) by meeting alternative standard D-1 and ZOE 15 (bypass) and ZOE 16 (tailrace) by meeting alternative standard D-2. A year-round minimum flow of 20 CFS is provided in the bypassed reach through the modified minimum flow structure at the needle beam structure. The powerhouse contains trashracks with 1-inch clear bar spacing.

VI. Taylorville

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 17 (impoundment) by meeting alternative standard D-1 and ZOE 18 (bypass) and ZOE 19 (tailrace) by meeting alternative standard D-2. A year-round minimum flow of 60 CFS is provided in the bypassed reach through a minimum flow slide gate. The powerhouse contains trashracks with 1-inch clear bar spacing.

VII. Belfort

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 20 (impoundment) by meeting alternative standard D-1 and ZOE 21 (bypass) and ZOE 22 (tailrace) by meeting alternative standard D-2. A year-round minimum flow of 20 CFS is provided in the bypassed reach through a slide gate structure. The powerhouse contains trashracks with 1-inch clear bar spacing.

VIII. High Falls

The development satisfies the "LIHI downstream fish passage criterion" in ZOE 23 (impoundment) by meeting alternative standard D-1 and ZOE 24 (bypass) and ZOE 25 (tailrace) by meeting alternative standard D-2. EBH provides a year-round minimum flow of 30 CFS in the bypassed reach, 10 CFS through the low-level slide gate in the middle of the spillway and 20 CFS through the new gate structure on the north side of the spillway and a continuous base flow of 250 CFS. The powerhouse contains trashracks with 1-inch clear bar spacing.





IX. LIHI Criterion-Downstream Fish Passage - Summary

Throughout the prior LIHI Certification period, EBH has complied with mandatory downstream fish passage requirements. No new issues have arisen, and therefore the Project satisfies the downstream fish passage and protection criterion.

E. LIHI Criterion-Shoreline and Watershed Protection

All developments satisfy the LIHI watershed protection criterion in all applicable ZOEs by meeting alternative standard E-1. There are no Project lands that are considered to have significant ecological value, and there is no requirement for a Shoreline Management Plan. According to the Applicant:

- The Moshier and Eagle developments are situated within the heavily forested Adirondack Park Boundary. The area is sparsely populated with residential development consisting primarily of summer homes and camps concentrated on the southern portion of Beaver Lake. The reach from the Mosier powerhouse upstream to Stillwater dam is classified by the State as wilderness land.
- The Soft Maple development is similarly situated and located partially within Adirondack Park. and also very sparsely populated. Residential occupation is primarily seasonal, and it is tied to recreational opportunities.
- The Effley and Elmer developments are situated in an area that is heavily wooded but outside of Adirondack Park, and is also very sparsely populated. Residential occupation is primarily seasonal, and it is tied to recreational opportunities.
- The Taylorville development is situated in an area that is heavily wooded and has a very low population density. There are some permanent residents in the vicinity of the development.
- The Belfort and High Falls developments are situated in a rural/agricultural area with a very low population density. There are some permanent residents in the vicinity of the development.

The FERC Environmental Assessment (FEA) concluded, based on shoreline studies completed prior to the FERC license, that the location of existing impoundment shoreline erosion at or above the high water line is the result of forces such as waves and shoreline bank slope rather than reservoir fluctuations.

Protection, Mitigation and & Enhancement (PM&E) measures and watershed protection for Project lands include limited impoundment fluctuations for shoreline erosion control, erosion/sediment control plans for any new construction and management of Project lands, through permits, used by the public, municipalities, utilities, etc.

The application states there is no evidence that Project operation has contributed to existing shoreline erosion. However, received comments from Beaver Lake residents refute this claim. As discussed in Sections 6 and 7.A.IX above, I recommend that EBH meet with stakeholders to address their concerns, including erosion, at Beaver Lake.

Article 416 of the Project license requires the contribution of \$14,000 per year to the Beaver River Fund (BRF) for the first 15 years of the license term and \$20,000 a year for the following 15 years of the license term. The BRF distributes funds according to the recommendations of the BRAC. The BRF limits use within the Beaver River basin for the purposes of ecosystem restoration and protection, natural resource stewardship, public education, facility maintenance, applied research, and additional public



access to outdoor recreational resources. Article 416 additionally requires the filing of an annual report with FERC of contributions to the BRF⁵⁸.

A review of the FERC docket indicates that during the prior LIHI Certification period, the Project complies with both state and federal resource agencies recommendations and Settlement Agreement obligations, and therefore the Project satisfies the shoreline and watershed protection criterion.

The Applicant is also requesting an E-Plus recommendation for the Project claiming protection of 100% of owned lands within the wooded shoreline buffer area. Given no formal conservation plan, the Stage I recertification review requested that EBH provide additional documentation to support an E-Plus recommendation. EBH supplied LIHI additional documentation via email on October 12, 2018. (See Appendix A, Page-26). The document is EBH's General Land Use Policy last revised on March 1, 2018. The document summarizes EBH's general land use policy on adjacent lands, however specific policies addressing protection of undeveloped shorelines of the Project is lacking. EBH also contributes \$20,000 annually to the Beaver River Fund which is managed by the Beaver River Advisory Committee and used for ecosystem protection, natural resource stewardship, public education, recreation facility maintenance, and applied research within the Beaver River basin. EBH has not provided requested additional information to support the Plus standard, namely a description of projects that the funding has been used for. Therefore, it is premature to award the Plus standard for this criterion.

F. LIHI Criterion-Threatened and Endangered Species

All developments satisfy the "LIHI threatened and endangered species criterion" in all ZOEs by meeting alternative standard F-3⁵⁹.

Based on information received from the USFWS on March 26, 2018^{60} , regarding a request for information on rare, threatened or endangered (RTE) species it appears that the northern long-eared bat (*Myotis septentrionalis*) may potentially occur within the Project area. There are no critical habitats located within the Project area.

The USFWS has not adopted a formal recovery plan for the northern long-eared bat. On January 14, 2016, the USFWS published the final 4(d) rule identifying prohibitions for the protection of northern long-eared bats. The Applicant states that operations of the Project, especially with regard to tree clearing from June 1 through July 31, adhere to the prohibitions outlined in the final 4(d) rule.

EBH consulted with NYSDEC's Natural Heritage Program for a list of threatened and endangered species that may occur near the Project. Pursuant to a letter dated February 27, 2013⁶¹, NYSDEC indicated that there are no records of state listed animals or plants, significant natural communities or other significant habitats, on or in the immediate vicinity of the Project.

⁵⁸ <u>https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14846111</u>

⁵⁹ Recovery Plan

⁶⁰ Moshier - Appendix A, Page A-3, Eagle and Soft Maple - Appendix A, Page A-8, Effley, Elmer and Taylorville - Appendix A, Page A-13, Belfort and High Falls - Appendix A, Page A-18,

⁶¹ Appendix A, Page-21



In a May 2, 2018⁶², letter from the NYDSEC, the agency states records of common loon document nesting at Moshier Reservoir, Soft Maple Reservoir, and the Beaver River upstream of Eagle Falls. Although the Common Loon (*Gavia immer*) is not threatened or endangered, the NYSDEC indicated it is a species of Special Concern. The NYSDEC stated that the Northern Clustered Sedge (*Carex arcta*) is endangered and documented near the upstream Stillwater Reservoir. The NYSDEC has not adopted a formal recovery plan for the Common Loon or the Northern Clustered Sedge.

According to the NYSDEC Environmental Resource Mapper, there are no other RTE species near the Project. There are no specific requirements for RTE species protection in the FERC license or WQC for the Project.

A review of the FERC docket indicates that during the prior LIHI Certification period, the Project is in compliance with both state and federal resource agencies concerns and recommendations pertaining to threatened and endangered species and that no new areas of concern have occurred. Therefore, the Project satisfies the threatened and endangered species protection criterion.

G. LIHI Criterion-Cultural Resource Protection

All developments satisfy the LIHI cultural and historic resources criterion in all ZOEs by meeting alternative standard G-2.

In Appendix A of the 1996 FERC Programmatic Agreement (FPA)⁶³, the Advisory Council on Historic Preservation (ACHP) and the New York State Historic Preservation Officer (SHPO) discussed potential effects on historic properties that could be affected by operation of the Project.

In a September 6, 2018 response from the SHPO to LIHI⁶⁴, all eight developments in the Project have been determined eligible for listing in the State and National Registers of Historic Places as a series of facilities designed to provide electric power for the Power Company of New York, a division of St. Regis Paper Company. Because the facilities have been determined eligible, the agency asks that any modifications to the existing buildings be submitted for review prior to the start of any work.

Article 417 of the FERC license requires a Cultural Resource Management Plan (CRMP). EBH developed the CRMP in consultation with the SHPO and filed the CRMP with FERC in July 1997⁶⁵. EBH files a report of activities associated with the CRMP each year with FERC. The latest annual CRMP report was filed on July 27, 2018⁶⁶.

Throughout the prior LIHI Certification period, the Project has complied with all requirements regarding cultural resource protection, mitigation or enhancement included in the FERC license and no new areas of concern have arisen. Therefore, the Project satisfies the cultural and historic resources protection criterion.

⁶² Appendix A, Page-23

⁶³ <u>https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8231177</u>

⁶⁴ Appendix A, Page-24

⁶⁵ <u>https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8201728</u>

⁶⁶ https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14985859



H. LIHI Criterion-Recreation

All developments satisfy the LIHI recreation criterion in all ZOEs by meeting LIHI alternative standard H-2.

Article 415 of the FERC license requires a recreation plan⁶⁷ to construct, operate, and maintain recreational facilities at each development such as car-top boat launches, canoe portages, picnic areas, campsites, and scenic overlooks. All recreational amenities have been implemented.

EBH permits free public access to the shoreline of all developments across EBH's lands where Project facilities, hazardous areas and existing leases, easements, and private ownership do not preclude access.

At the Moshier development, one 4-hour whitewater release of at least 400 CFS is scheduled in September or October annually. Ramping flows not exceeding 200 CFS are released two hours before and two hours after the whitewater flow release.

At the Eagle development, five 4-hour whitewater releases of at least 200 CFS are scheduled in September or October annually. Ramping flows not exceeding 100 CFS are released one hour before and one hour after the whitewater flow release.

At the Taylorville development, five 4-hour whitewater releases of at least 400 CFS are scheduled in September or October annually. Ramping flows not exceeding 200 CFS are released two hours before and two hours after the whitewater flow release.

Throughout the prior LIHI Certification period, the Project has complied with recreational access, accommodation, and facilities conditions in the FERC licenses. The Project allows access to the reservoir and downstream reaches without fees or charges. Additionally, no new areas of concern were found. Therefore, the Project satisfies the recreational resources criterion.

8. RECOMMENDATION

A review of the recertification application and a FERC docket search from the start of the previous LIHI Certification, approximately July of 2013 through present day, shows EBH has been proactive in meeting the FERC license and settlement agreement requirements associated with the Project.

Most required filings were on time without the need of time extension requests. Three minor noncompliance issues pertaining to flow and pond limits occurred during the prior Certification period. However, EBH proactively reported each incident. The docket search review resulted in no major noncompliance issues surfacing in the record.

⁶⁷ https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8202285



Regarding Beaver Lake, based on the numerous comments received, it is evident that lake fluctuations are occurring, and the causal explanations are still undefined. Proper answers to these questions may require further study and possibly additional data collection as noted in Section 7.A.

With regard to the requested Plus standard for shoreline and watershed protection, I recommend that the Project not be awarded the Plus unless and until EBH can provide additional supporting information.

I recommend that EBH be issued a LIHI Certificate for an additional five years for the Beaver River Project with the following conditions:

- Within 90 days after recertification, EBH will initiate consultation and attempt to schedule a meeting with the USFWS, NYSDEC, HRBRRD, and BRAC to discuss all concerns related to Beaver Lake. The meeting should define a process to adequately identify the causes of fluctuations on Beaver Lake and ultimately seek to alleviate these issues. As part of each annual compliance report to LIHI, EBH should submit a brief report detailing the status of findings and any agreements for actions to be taken to resolve landowner concerns.
- If prior to six months before the expiration of the Certification term EBH provides more evidence of how the Project meets the Plus standard for shoreline and watershed protection, LIHI will review that information and determine whether or not to award the Plus and extend the Certificate term for three additional years.

Harry France

Gary M. Franc FRANC LOGIC

Licensing & Compliance Hydropower Consulting & Modeling





APPENDIX A DOCUMENTS



October 2018

Brookfield

Brookfield Receiveble Erie Bouleverd Hydropowyr L.P. 33 Wiet 14 Street South Fulton, New York 13059 Tel: \$15,5523,3:18 Pag: \$15,5583,4831 www.brock/feldratewnith.com

February 1, 2018

Ms. Jessica Hart New York State Department of Environmental Conservation 317 Washington Street Watertown, NY 13601

Subject: Beaver River Hydroelectric Project (FERC No. 2645) Low Impact Hydropower Institute Re-certification Water Quality Certificate Verification

Dear Ms. Hart:

Erie Boulevard Hydropower, L.P. (Erie) is applying for Low Impact Hydropower Institute (LIHI) re-certification for the Beaver River Hydroelectric Project (FERC No. 2645). This Project is comprised of eight hydroelectric developments located at eight dams along the Black River in Lewis and Herkimer Counties. From upstream to downstream, these are the Moshier (River Mile [RM] 29.9), Eagle (RM 23.0), Soft Maple (RM 21.0), Effley (RM 16.9), Elmer (RM 16.2), Taylorville (RM 14.8), Belfort (RM 13.5) and High Falls (RM 11.0) developments.

Erie is requesting confirmation from the New York State Department of Environmental Conservation stating that the 401 Water Quality Certificate issued for the operation of the Beaver River Project on August 24, 1995 is still valid. Please provide this confirmation by reply to this letter via letter or email.

Erie would appreciate a response within 30 days of the date of this letter. Thank you in advance for your assistance, and if you have any questions, please do not hesitate to contact me at (315) 598-6131 or by email at <u>daniel.daoust@brookfieldrenewable.com</u>.

Sincerely,

GIL

Daniel Daoust North Atlantic Operations

cc: D. Maguire (Erie)



October 2018



United States Department of the Interior

FISH AND WILDLIFE SERVICE New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 Phone: (607) 753-9334 Fax: (607) 753-9699 http://www.fws.gov/northeast/nyfo/es/section7.htm



In Reply Refer To: Consultation Code: 05E1NY00-2018-SLI-1544 Event Code: 05E1NY00-2018-E-04746 Project Name: Beaver River - Moshier Development March 26, 2018

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: http://www.fws.gov/northeast/nyfo/es/section7.htm

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/



03/26/2018

Event Code: 05E1NY00-2018-E-04746

2

<u>eagle_guidance.html</u>). Additionally, wind energy projects should follow the Services wind energy guidelines (<u>http://www.fws.gov/windenergy/</u>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.</u>

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List



03/26/2018

Event Code: 05E1NY00-2018-E-04746

1

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 (607) 753-9334



03/26/2018

Event Code: 05E1NY00-2018-E-04746

Project Summary

Consultation Code:		05E1NY00-2018-SLI-1544		
	Event Code:	05E1NY00-2018-E-04746		
	Project Name:	Beaver River - Moshier Development		
	Project Type:	DAM		

Project Description: The Beaver River Project (FERC No. 2645) consists of eight developments along the Beaver River, located within Herkimer and Lewis Counties, New York. The eight hydropower dams and powerhouses that comprise the Beaver River Project lie between the Towns of Croghan and Watson in Lewis County and the Town of Webb in Herkimer County, New York. Progressing downstream, these are the Moshier (RM 29.9), Eagle (23.0), Soft Maple (RM 21.0), Effley (RM 16.9), Elmer (RM 16.2), Taylorville (RM 14.8), Belfort (RM 13.5) and High Falls (RM 11.0) developments. The Beaver River Project is applying to the Low Impact Hydropower Institute (LIHI) for a recertification of their project that expires on July 16, 2018, and is looking for information regarding rare, threatened or endangered species that may occur in the project area. LIHI requires documentation of a finding of no negative effects or documentation that the facility is in compliance with relevant conditions in the species recovery plans. This RTE request is specific to one of the developments included in the Beaver River Project (Moshier).

Project Location:

Approximate location of the project can be viewed in Google Maps: <u>https://</u> www.google.com/maps/place/43.88501503404961N75.12182313211986W





October 2018

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Event Code: 05E1NY00-2018-E-04746

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

 <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat Myotis septentrionalis	Threatened
No critical habitat has been designated for this species.	
Species profile: https://ecos.fws.gov/ecp/species/9045	

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.





United States Department of the Interior

FISH AND WILDLIFE SERVICE New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 Phone: (607) 753-9334 Fax: (607) 753-9699 http://www.fws.gov/northeast/nyfo/es/section7.htm



In Reply Refer To: Consultation Code: 05E1NY00-2018-SLI-1547 Event Code: 05E1NY00-2018-E-04752 Project Name: Beaver River - Eagle and Soft Maple Developments March 26, 2018

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: http://www.fws.gov/northeast/nyfo/es/section7.htm

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<u>http://www.fws.gov/windenergy/</u>



03/26/2018

Event Code: 05E1NY00-2018-E-04752

2

<u>eagle_guidance.html</u>). Additionally, wind energy projects should follow the Services wind energy guidelines (<u>http://www.fws.gov/windenergy/</u>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers.htm; http://www.towerkill.com;</u> and <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html</u>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List



03/26/2018

Event Code: 05E1NY00-2018-E-04752

- 1

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 (607) 753-9334



03/26/2018

Event Code: 05E1NY00-2018-E-04752

Project Summary

Consultation Code:	05E1NY00-2018-SLI-1547
Event Code:	05E1NY00-2018-E-04752
Project Name:	Beaver River - Eagle and Soft Maple Developments
Project Type:	DAM
Project Description:	The Beauer Diver Project (FEDC No. 2645) consists of ai

Project Description: The Beaver River Project (FERC No. 2645) consists of eight developments along the Beaver River, located within Herkimer and Lewis Counties, New York. The eight hydropower dams and powerhouses that comprise the Beaver River Project lie between the Towns of Croghan and Watson in Lewis County and the Town of Webb in Herkimer County, New York. Progressing downstream, these are the Moshier (RM 29.9), Eagle (23.0), Soft Maple (RM 21.0), Effley (RM 16.9), Elmer (RM 16.2), Taylorville (RM 14.8), Belfort (RM 13.5) and High Falls (RM 11.0) developments. The Beaver River Project is applying to the Low Impact Hydropower Institute (LIHI) for a recertification of their project that expires on July 16, 2018, and is looking for information regarding rare, threatened or endangered species that may occur in the project area. LIHI requires documentation of a finding of no negative effects or documentation that the facility is in compliance with relevant conditions in the species recovery plans. This RTE request is specific to two of the developments included in the Beaver River Project (Eagle and Soft Maple).

Project Location:

Approximate location of the project can be viewed in Google Maps: <u>https://</u> www.google.com/maps/place/43.90900345065201N75.2003219904104W





October 2018

03/26/2018

Event Code: 05E1NY00-2018-E-04752

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

 <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

STATUS
Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.





United States Department of the Interior

FISH AND WILDLIFE SERVICE New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 Phone: (607) 753-9334 Fax: (607) 753-9699 http://www.fws.gov/northeast/nyfo/es/section7.htm



March 26, 2018

In Reply Refer To: Consultation Code: 05E1NY00-2018-SLI-1546 Event Code: 05E1NY00-2018-E-04750 Project Name: Beaver River - Efller, Elmer, and Taylorville Developments

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: http://www.fws.gov/northeast/nyfo/es/section7.htm

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<u>http://www.fws.gov/windenergy/</u>



03/26/2018

Event Code: 05E1NY00-2018-E-04750

2

<u>eagle_guidance.html</u>). Additionally, wind energy projects should follow the Services wind energy guidelines (<u>http://www.fws.gov/windenergy/</u>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com;</u> and <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/tower</u>

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List



03/26/2018

Event Code: 05E1NY00-2018-E-04750

- 7

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 (607) 753-9334



03/26/2018

Event Code: 05E1NY00-2018-E-04750

Project Summary

Consultation Code:	05E1NY00-2018-SLI-1546
Event Code:	05E1NY00-2018-E-04750
Project Name:	Beaver River - Efller, Elmer, and Taylorville Developments
Project Type:	DAM
Project Description:	The Beaver River Project (FERC No. 2645) consists of eight

developments along the Beaver River, located within Herkimer and Lewis Counties, New York. The eight hydropower dams and powerhouses that comprise the Beaver River Project lie between the Towns of Croghan and Watson in Lewis County and the Town of Webb in Herkimer County, New York. Progressing downstream, these are the Moshier (RM 29.9), Eagle (23.0), Soft Maple (RM 21.0), Effley (RM 16.9), Elmer (RM 16.2), Taylorville (RM 14.8), Belfort (RM 13.5) and High Falls (RM 11.0) developments. The Beaver River Project is applying to the Low Impact Hydropower Institute (LIHI) for a recertification of their project that expires on July 16, 2018, and is looking for information regarding rare, threatened or endangered species that may occur in the project area. LIHI requires documentation of a finding of no negative effects or documentation that the facility is in compliance with relevant conditions in the species recovery plans. This RTE request is specific to three of the developments included in the Beaver River Project (Effley, Elmer, and Taylorville).

Project Location:

Approximate location of the project can be viewed in Google Maps: <u>https://</u> www.google.com/maps/place/43.92159087879433N75.25141745151649W





03/26/2018

Event Code: 05E1NY00-2018-E-04750

4

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

 <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat Myotis septentrionalis No critical habitat has been designated for this species.	Threatened
Species profile: https://ecos.fws.gov/ecp/species/9045	

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



October 2018



United States Department of the Interior

FISH AND WILDLIFE SERVICE New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 Phone: (607) 753-9334 Fax: (607) 753-9699 http://www.fws.gov/northeast/nyfo/es/section7.htm



In Reply Refer To: Consultation Code: 05E1NY00-2018-SLI-1545 Event Code: 05E1NY00-2018-E-04748 Project Name: Beaver River - Belfort and High Falls Developments March 26, 2018

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: http://www.fws.gov/northeast/nyfo/es/section7.htm

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<u>http://www.fws.gov/windenergy/</u>



03/26/2018

Event Code: 05E1NY00-2018-E-04748

2

<u>eagle_guidance.html</u>). Additionally, wind energy projects should follow the Services wind energy guidelines (<u>http://www.fws.gov/windenergy/</u>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com;</u> and <u>http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/tower</u>

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List



03/26/2018

Event Code: 05E1NY00-2018-E-04748

-1

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office 3817 Luker Road Cortland, NY 13045-9385 (607) 753-9334



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Division of Fish, Wildlife & Marine Resources New York Natural Heritage Program 625 Broadway, 5th Floor, Albany, New York 12233-4757 Phone: (518) 402-8935 • Fax: (518) 402-8925 Website: www.dec.ny.goy

⁺February 27, 2013



Joe Mariens Compliasioner

Stoven Murphy Broakfield Brie Blvd Hydropower 33 West I^{at} Sueat South Fulten, NY 13069

Dear Mr. Murphy:

In response to your recent request, we have reviewed the New York Natural Heritago Program catchase with respect to an Environmenial Assessment for the Proposed Beaver River Project, FERC 2045, -8 Dams along the Beaver River in Lewis and Herkimer Counties, sites as indicated on the maps you ecclosed.

Inclosed is a report of rare or state-listed animals and plants, and sightificant natural communities, which our database indicates occur, or may occur, on your site or in the immediate vicinity of your site. For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.

The enclosed report may be included in documents that will be available to the public. However, any maps displaying locations of rare species are considered sensitive information, and should not be included in any document that will be made available to the public, without permission from the New York Natural Heritage Program.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wotizmis), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as fisted a, wyw.ilco.ny.gov/about/39381.html.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

(em Picrusisk, Information Services NYS Department Environmental Conservation # 167

Enc, cc: Reg. 6, Wildlife Mgr.



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FRANC LOGIC

New York Natural Horitage Program



Report on Rare Animala, Bayo Plants, and Significant Natural Communities

The following rare plants, rare animals, and significant natural communities have been documented at your project site, or in its vicinity.

We recommend that potential onsite and offsite impacts of the proposed projec, or these species of communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted inder SEQR. Field surveys of the project site may be necessary to determine the status of a species at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential in pacts are determined by the load permitting agency or the government hody approving the project.

The following animals, while not listed by New York State as Endangered or Threatened, are of conservation concern to the state, and are considered rare by the New York Natural Heritage Program.

	CONTROL PARE	SCIÉNSIPIC NEVE	NY STRIY LISTING HI	REAGE CONSERVATION STATUS
Hiru	ls			
	Common Loon Breading	Gavia immor	Special Concern	
	Beaver Lake Watson; 1	the topas were observed on a lake		. Gen3
	Common Loon Crawling	Gavie immer	Special Concern	
	Moshier Reservoir: The	luona were coserved on a take of	ested by a dem.	5213
	Common Loon Smeeling	Gevis immer	Special Concern	
	-	lakes connected by a narrow char	nnél and created by multiple dams or tlik	:68. ₁ .
•	Common Loon	Gavio immer	Special Concern	
		e oons were observed up a large i	escryoid with a complex shoroling and n	rany slands. 🛛 😽
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		2/21/2013		¢ _ä ge 1 ot 2.



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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program 625 Broadway, Tilth Floor Albany, NY 12233-4757 Pricket 402 8935 (P. John) 402 89355 2549 06, rogon

May 2, 2018

David Daoust Brookfield Renewable Erie Boulevard Hydropower, L.P 33 Wost 1st Street South Fulton, NY 13069



BECEIVED

Dear Mr. Daoust:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Our database has records of **common loon** (*Gavia immer*, state-listed as Species of Special Concern) documented as nesting at Moshier Reservoir, Soft Maple Reservoir, and the Beaver River upstream of Eagle Falls.

There is a record of **Northern clustered sedge** (*Carex arcta*, state-listed as Endangered) from the shore of Stillwater Reservoir in a seasonally inundated grassy low area, about .5 mile from the eastern end of the Moshier Reservoir. If suitable habitat exists along the Moshier Reservoir, it is possible this rare plant also occurs there.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities, and other significant habitats maintained in the Natural Heritage database.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

Sincerely,

Nick Gra

Nicholas Conrad Information Resources Coordinator New York Natural Heritage Program

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Sew YORK Department of BigHons Environmental Concervation



October 2018



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO Governor ROSE HARVEY Commissioner

September 6, 2018

Ms. Maryalice Fischer Director, Certification Program Low Impact Hydropower Institute PO Box 424 Strafford, NH 03384

Re: FERC

Beaver River Hydroelectric Project (90PR02684, 03PR03297) 9533 Belfort Rd, Croghan, NY 18PR05223 FERC No. 2645

Dear Ms. Fischer:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the provided documentation in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of SHPO and relate only to Historic/Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

We note that the following facilities associated with the Beaver River Hydroelectric Project have been determined eligible for listing in the State and National Registers of Historic Places as a series of facilities designed to provide electric power for the Power Company of New York, a division of St. Regis Paper Company:

- Moshier Development Webb, Herkimer County
- Eagle Development Watson, Lewis County
- Soft Maple Development Croghan, Lewis County
- Effley Development Croghan, Lewis County
- Elmer Development Croghan, Lewis County
- Taylorville Development Croghan, Lewis County
- Belfort Development Croghan, Lewis County
- High Falls Development Croghan, Lewis County

We have reviewed the project submission received on 8/7/2018. We understand that a recertification application is in process for the Beaver River Hydroelectric Project. Because the facilities have been determined eligible, we ask that any modifications to the existing buildings be submitted to this office for review prior to the start of any work. Additionally, please see the attached archaeology comments recommending a Phase IA Archaeological Survey.

Division for Historic Preservation P.O. Box 169, Walerford, New York 12188-0169 • (518) 237-8643 • www.nysparks.com


October 2018

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, Region 6 Di lles State C/Tow 3 Jukling, 317 Vestington Street Variationer, 10^{9,19}501777 Pt (315) 765-2263, Ft (315) 783-2242 Water Leonagos

10-12-2016

Daniel Daoust, LS Brookfield Renewable 33 West 1^e Street South Fuiton, NY 13089

Re: Beaver River Hydroelectric project (FERC No, 2645) Low Impact Hydropower-Institute Re-Certification Water Quality Certificate Verification.

Dear Mr. Daoust,

The current 401 water quality certification issued for the Beaver River (FERC No. 2645) projects is still valid and as of this date are in compliance with the conditions of the 401 water cuality certification.

If you have any questions, please do not hesitate to contact me at 315-785 2293

Sincerely,

Stephanie Larkin Biologist NYSDEC - Reg 6 Stephanic Larkin@dec.ny.gov

Department of Environmental Conservation rmi







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Brookfield

GENERAL LAND USE POLICY

New York Hydroelectric Lands Revision: 6 Date: 03/01/18 Document No. BRP-NYS LUP 002 Review and Undeto: Every fince years of as appropriate

Date: 03/01/21

SECTION I

INTRODUCTION

At Brookfield Renewable ("Brookfield"), we strive to be a valued member of the communities we serve. We are committed to building strong partnerships in our communities, providing a safe workplace, and protecting the environment, while providing competitive energy and related services.

Brookfield's Erie Boulevard Hydropower, L.P. (Erie) owns and operates 75 hydroelectric generating facilities in New York on 19 river systems in 21 counties and 65 municipalities. In addition to Erie, Brookfield owns and operates two other operating entities in New York State as well, FH Opco and West Delaware. (Ene., FH Opco, West Delaware shall be collectively referred to as "Brookfield"). The majority of these generating facilities are licensed as "projects" by the Federal Energy Regulatory Commission ("FERC"). As part of those FERC-licensed projects, Brookfield manages and controls approximately 24,000 acres of land under and adjacent to the river segments and reservoirs at the projects for the primary purpose of storing and regulating water used in the generation of electricity and subject to its FERC operating licenses. Brookfield owns or possesses flowage easements or other rights to use these lands; these lands are encompassed within the project boundaries of the FERC-licensed projects and subject to FERCsupervision ("Project Lands"). Brookfield also owns lands located outside the project boundaries of its FERC-licensed projects; these lands ("Non-Project Lands") are not part of the FERC-licensed projects and are not subject to FERC supervision

In addition to operation of its hydroelectric generating facilities, other benefits of Brookfield hydroelectric reservoirs and operations include low-flow augmentation in river reaches downstream of Brookfield's projects, aesthetics, maintenance and enhancement of fisheries, whitewater releases, municipal water supplies, and general recreational activities.

Brookfield is aware that Project Lands may be a valuable resource to adjacent landowners and surrounding communities. As such, Brookfield has applied its Corporate Environmental Policy guidelines to address environmental and public safety issues associated with Brookfield's holdings. Brookfield has strived not only to meet regulatory requirements, but to consider stakeholders' socioeconomic and environmental expectations and to engage in open and transparent dialogue in order both to enhance mutual understanding of expectations and constraints and to promote a partnership approach to responsible and realistic solutions.

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 Brookfield also recognizes that divises of Project Lands are even-informational accoss and use of it Land Use Policy using the affieveryone by ensuing public safa are applied transparently and condegrades the opportunities and querades the opportunities and querades the opportunities and querades when developing this and procedures governing the different when developing the affierent that our reservoirs encompasion individual reservoirs encompasions associated with individual ris subject to any additions, deletion and use policies and/or licensing for individual reservoirs. The Information contained herein the property. To provide information and stakeholders regarding lar developments; To provide a general frame property. To be easily shared with the and To project a consistent me projects regarding accepta 	ncreasing. To help accon is Project Lands, Brookfie orementioned principles, ety, security, and environ insistently. Misuse of ou uality of the experience for into greater detail on ma Policy. Section III provide lerent uses on Brookfield F characteristics of our lands oplicable regulations, and t as, one policy cannot addre reservoirs or land holdings ons and/or exceptions cont g and permitting procedure is intended: d guidance to adjoining ne nd and shoraline use aroun ework for Brookfield mana ant to build from when rese at Plans and Policies are of the general public and gove assage across the area oci-	and other non-project imodate and promote ild has developed this This Policy benefits mental considerations r lands by a few only r others. any factors Brookfield as the specific policies Project Lands. s, the disparate needs the large goographical ess all the land-related . Therefore, this Policy tained in supplemental as that may be issued highbors and other nd Brookfield gement of its real arvoir-specific Land developed; emmental agencies;
and Shoreline Manageme To be easily shared with th and Io project a consistent me	nt Plans and Policies are on the general public and gove essage across the area oct	developed; emmental agencies;



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GENERAL LAND USE POLICY

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SECTION II

SHORELINE MANAGEMENT SPECIFICATIONS

INTRODUCTION: Development and use of Project Lands for purposes other than hydroelectric power production or other project needs has been an enduring issuedue largely to domand for water-oriented recreation and waterfront property. Much of this development and use seeks access to, or views of, project waters under Brookfield ownership or control. Private recreational facilities include private residences, resorts, campgrounds, marinas, docks, golf courses, boat sales and services, etc. Public recreational facilities include local parks, state parks, campgrounds, hiking trails, hunting access areas, fishing access areas, picnic areas, boat launches and wildlife preserves. Brookfield has over 24 boat and cartop launches, along with cance portages, day-use areas, parks, picnic areas, campgrounds, hiking trails and other recreational amenities available to the public at its projects in New York.

Many public and private stakeholders have an interest in the development of Adjoining Lands or preservation of the shorelines at Brookfield's projects, including federal, state, and local agencies, homeowner associations, environmental groups, hunting and fishing clubs, water-based recreation groups, iand owners/occupants, and the general public. Local government offen supports development along project shorelines because these activities can increase the tax base, provide jobs, and boost the local economy. The real estate and construction industries offen support development of Adjoining Lands, as well. Other groups are concerned with the effect that shoreline development might have on natural resources. These groups include federal, state, and local governmental resource agencies, environmental groups, and a variety of recreation and sporting interests. Some other groups are concerned about public safety, watercraft traffic, and even navigation.

RESPONSIBILITIES: To comply with its FERC operating licenses, Brookfield must manage the use and development of its Project Lands and the waters that overlie them. In developing a strategy to manage the Project Lands, Brookfield considered many factors, including the following:

- Management of hydroelectric operations,
- Compliance with FERC license requirements, Dperating Agreements, and applicable laws and regulations;

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- Risk management/liability;
- Flood control and passage of high flows;

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 Low flow augmentation; Security; Public safety; Scenic and aesthetic value Water quality; Recreation; Fish and wildlife habitat; Cultural resources; Economic/commercial dev Public access; Natural resources; Erosion control; Property rights; and Emergency management. 	elopment:	and pormission to third
parties for specific non-project u overlie them through a licensing Section III. Brookfield, as a FER specific uses to recover costs program.	ses of the Project Lands program, which is descr C-licensed project owner	s and the waters that ibed in more detail in , can charge a fee for



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SECTION III

GENERAL LAND USE POLICIES

A. PUBLIC ACCESS

Brookfield allows the general public access to its Project Lands for certain activities, except where restricted for public safety, security or other reasons related to the operation of the facility for hydroelectric generation. Brookfield's position regarding public access is <u>"Leave it as you found it</u>". While access to Brookfield's Non-Project Lands are defined at the discretion of Brookfield, these lands are typically managed in the same manner as Project Lands.

Further, except in designated areas specifically allowing vehicular access to Project Lands, access to Project Lands is only permitted by foot. Access to Project Lands is generally from designated public access areas or from the water. Brookfield does not condone access to Project Lands, including rivers and reservoirs that overlie them, by trespassing on Brookfield or private land or the use of the rivers and reservoirs and Project Lands to trespass on private property

Brookfield also reminds all users of its lands (both Project Lands and Non-Project Lands) that they are accessing the area at their own risk and should be vigitant for any physical and natural hazards. All users are also cautioned to stay away from any areas that have been marked for exclusion due to public safety or socurity reasons. These restricted areas may be identified with fencing, signage, or both. Restricted areas have been developed for your safety and for facility security, and the delineation of the restricted areas may change at any time due to changing conditions. We want all users of our lands to leave having had a pleasurable experience, so please respect all restricted area fencing and signage.

Allowable Activities

The use of Project Lands by the general public (inclusive of adjacent landowners) is considered temporary in nature and non-exclusive. The general public can use non-restricted Project Lands and cross them to access the reservoir/river for activities including, but not limited to:

- Hunting;
- · Fishing:
- · Cancelng, Kayaking;
- Boating Access from Designated Boat Laurenes.

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GENERAL LAND USE POLICY	New York Hydroelectric Lands	Document No. BRP-NYS LUI 002 Review and Update: Tavory times years or as appropriate Date: (13/01/21
- Hiking:		
 Cross country skiing 	6	
 Snowshoeing; 	Commission and the	
 Horseback Riding of Distance 	n Designated Trails;	
 Bicycle Riding; Spowrochiliau on D 	esignated Trails (License	Required: see below
and	ssignaled Trails (Electrise	required, see below)
	ire rings at Designated Ca	mpground Campsites
Restricted Activities		
Access to and use of Project L	ands by the general out	nlic does not welcde
activities such as the following, an		
Brookfield pursuant to a License of		
	Nakan at papers a second	Con Select School P
	etation to enhance a view , removing dead or down '	
	osition of earth, soil or oth	
 Plantings absent Br 		
 Shoreline modificat 		
 Boat mooring (in lie 		
	dock, deck. platform.	stairs, or any other
improvement whats	oever; commit any nuisanco or w	anta er dissbarne ami
	r into the reservoirs or upo	
	of any temporary or p	
including fencing ar	nd retaining walls, on Proje	act Lands;
	ed vehicle except in, at, o	
access areas, trail parking areas, etc.;	ls, boat launches, day u	ise areas, trailheads
	reservoirs in low water co	nditions for access to
	or dwellings by any motori	
 Building or maintain 	ning campfires outside of c	
campgrounds or da	y use areas;	
 Any activity in rostri 		and the state
	from waters overlying Proj	
 Pumphouses, su appurtonances; 	bmersible pumps, we	ells, and electrical
 ATV's; 	n Project Lands: and	
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	occupancy (except for the sent Brookfield's prior wri	
Brookfield has the responsibility to to prevent unauthorized uses of F failure to maintain authorized facilities, unauthorized developme to project shorelines (such as ren	Project Lands. Common facilities, unauthorized ent of new facilities, and i	infractions include the additions to existing
Encroachments and structures property and on Project Lands tha identified with a red non-compli- includes contact information and immediately for potential nemediat to resolve the unauthorized use of providing legal notice to the occup	at have not been authorize ant use Warning Sticker I requires that the recipie ion of this situation. Failur within 14 calendar days w	d by Brookfield will be (below). The sticker ent contact Brookfield e to contact Brookfield /ill result in Brookfield
YOU ARE IN VIOLATION DE TH LAND USE REGULATIONS FOR UNIAUTHORIZED AND MUST REMOVE THIS STRUCTURE REMOVAL OF ARTICLES OF PL IV DROPOINER, L.P. AND A FROSECUTION AGAINST VO	THIS DEVELOPMENT THE REMOVED IMMEDIATE MAY RESULT IN ITS REM FROMAL PROPERTY BY MAY RESULT IN OVIL AND	HE STRUCTURE R LY, FALLIRE TO DVAL AND THE FRIE FLOUDEVARD DOR CRIMINAL
6303 11923 1.393		NG ADDRESS
1550EP	DATE	
Generally, a non-project use an encroachment if it is Licensed or P Brookfield represents our permiss	ermitted by Brookfield. A l	license or Permit from
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Brookfield

GENERAL LAND USE POLICY

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B. LAND USE LICENSES AND ACTIVITY PERMITS FOR RECREATIONAL & NON-PROJECT USES

Brookfield has obligations with local, state, and federal resource and regulatory agencies, and non-governmental organizations ("NGOs") to manage Brookfield's shorelines. Brookfield also appreciates the needs of its other stakeholders. Therefore, Brookfield has developed a liconsing program to manage non-project uses of its shoreline and adjacent lands. The Licensing and Activity Permit Programs are structured to minimize liability to the company and other users and still be flexible enough to allow a variety of uses by the public and adjacent landowners while meeting Brookfield's land and shoreline management objectives.

Maintaining good water quality in the waters of a hydroelectric project is essential for meeting certain project purposes, such as environmental protection, land and habitat stewardship, and public recreation.

One of the objectives of Brookfielo's Licensing and Activity Permit Programs is la set forth the land use policies and licensing procedures that outline the use and development of the shorelines of our reservoirs in a manner that is harmonious with our commitments to local, state, federal resource and regulatory agencies, numerous NGOs, and other stakeholders. Through the administration of these programs, Brookfield will be able to improve and maintain the aesthetic quality of our reservoirs and cultural and natural resources by discouraging or preventing any unauthorized activities and haphazard construction along shorelines and adjacent lands.

Brookfield may authorize specific uses and occupancies of Project Lands that are not related to hydroelectric power production or other project purposes (nonproject uses). Non-project uses may require prior FERC approval depending upon the proposed use and occupancy. Brookfield has an ongoing responsibility to supervise and control such non-project uses to ensure that they are not inconsistent with project purposes, including protection and enhancement of the project's scenic, recreational, and environmental values.

Licensos and Activity Permits issued by Brookfield will be subject to operational conditions including, but not limited to, flow and flood rights, FERC requirements, and operational needs – without compensation. As a general policy, Brookfield and FERC do not allow non-project uses (i.e., the interest of adjacent property owners) to override the general public's recreational use and enjoyment of Project Lands.

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Unauthorized uses, construction policies and procedures on Primprovements and restoration of responsible party at their own ex- Land Use License or Activity Per- Use Specialists. Mailing address by River System Oswegatchie River, Black Rive Oak Orchard Creek, Raquette H (Franklin County), Salmon Rive Branch St. Regis River. Land Use Specialist Erie Boulevard Hydropower, L.P. c/o Brookfield Renewable 800 Starbuck Avenue – Suite 802 Watertown, NY 13601 (315) 779-2412. Raquette River (Route 56 Soul Caroga Creek, Hudson River, S River Land Use Specialist Erie Boulevard Hydropower, L.P. c/o Brookfield Renewable 399 Big Bay Road Queensbury,NY12804 (518) 743-2007 Email: landmanagement@brook	oject Lands will result in of any damage to Brook xpense. When in doubt a mit should be obtained, ple em: r, Oswego River, Soneca River (Route 11 North), Si er (Oswego County), Sara er (Oswego County), Sara th), West Canada Creek, acandaga, Fish Creek, H	the removal of any field property by the bout whether or not a ease contact our Land River, Beaver River, almon River anac River, West



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	L	AND USE LICENSES	
issued insuran is not o 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	les of improvements for v are listed below Certain ice, and may require FFRC bligated to issue a license individual docks and plers Common (or group) docks Fences; Agricultural use; Rocreation trails, walkway Landscape plantings and c Hunting blinds; Any motorized vehicle acce Specific Recreational Use Femporary construction pri Other Use and Occupancy dividuals or groups that o ply for a License. Brookfield recover costs incurred in t ald may charge a fee with owing outlines the procedu- led, Attn: Land Use Specia must provide a general de Upon receipt of a reque	 uses will require annual review and/or approval. F however, we will review of (private and commercial w and piers; s; ther appurtenances; ess, access drives; (Snowmobile Clubs/Trails, ojects by municipalities an as determined by Brookfi wh land adjacent to Broo I, as a FERC-licensed pro the administration of a lice respect to the issuance of ure for obtaining a License ty must submit a writter list at the specific address scription of the proposed a est, Brookfield will revie 	I license renewal and Please note, Brookfield easonable requests. without shore power). Id other entities, and eld. witheld's Project Lands ject owner, can charge ensing program. Thus, 'a License. a: In request for such to soutlined herein. The activity and its location withe information to
	determine if the proposed improvement/activity is con- site-specific policies or or Application form to the compatible, Brookfield will The requestor must submi-	mpatible with the applicabl msiderations, Brookfield trequestor. If the impro- forward a denial letter to it a completed License Ap	le Land Use Policy and will forward a License vemont/activity is not the requestor. plication form and any
	additional information requ	restan by Brookfield along	with a nonrefundable
	application fee if applicabl		



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Inform the application or addit modification or addit 5 If the application is approve 9 Brookfield will count and return it to the ap 9 The countersigned 1 License for the activi	t information, that all app shave been applied for or received. applicant to: nspection and review the p it that the application is ional information. ed by Brookfield: tersign the submitted Lice oplicant and a License Agr License Application form	cation form to ensure ropriate governmental obtained, and that the proposed use/work; or a denied or requires ense Application form eement will be issued or shall constitute the
received, a License	Sticker will be provided ea is to be displayed on the from the shoreline. y be considered renewed appropriate insurance as o sees on April 1 of each y	ich year the License is improvement or at the upon submittal of the putlined in the License. ear payable by May 1
Should a License lapse, deper Brookfield may terminate the Licen destrous of reinstating the License transferable to new property owner new owner(s).	nse and at its option requi e to apply as a new applic	re the former licenses cant. Licenses are not
	stite	3/1/2016



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ACTIVITY PERM	ITS FOR SHORELINE ST	ABILIZATION
 An Activity Permit is required Brookfield's Project Lands. Only Brookfield's Project Lands may a the procedures for obtaining an A Brookfield does not require Shoreline Stabilization. In lieu ta along with the completed applic New York State Department of Brookfield, Attn: Land Use Speci Upon receipt of a request, NYSDEC and evaluate Brookfiel proposed improvement/activity is may consent to the application to Once the NYSDEC approves entity an Activity Permit, which re shoreline stabilization activities o The Activity Permit becomes of approval from, together with any the NYSDEC, if applicable, and the receipt, the conditions contained into the Activity Permit. The NYS Brookfield approves of the project lands. Generally, shoreline impro- associated with hydroelectric fact 	y individuals or groups that pply for an Activity Permit. Activity Permit. Activity Permit. Activity Permit. Activity Permit. Activity Permit. Activity Permit. Activity Permit an application form for thereof, an entity must sub ation materials required for the entity is application. Be allowed on the subject Pro- both the NYSDEC and the the entity's application, Be appresents Brookfield's permit of the subject Project Lands affective only upon Brookfiel corresponding permit or in these approvals are co DEC will not issue an Permit as they cannot permit certa ovement projects coincide v	own land adjacent in The following outlines an Activity Permit for omit a written request or such activity by the ation ("NYSDEC") to soutlined herein application with the ea. After review, if the oject Land, Brookfield applicant. Brookfield gives to the mission to perform the s. eld's receipt of written authorization by, both ps of Engineers. Upon insidered incorporated nit to an applicant until ain activities on private
C. LAND SALES		
It is Brookfield's policy not to set FERC project boundary, which a of its hydroelectric projects. Bro- quitclaim) any Project Lands or without FERC's prior approval, a license. Should Brookfield de responsible for all costs related appraisals, title reports, filing	re necessary for the maint okfield cannot dispose of (i interests in Project Lands unless permitted under sp cide to divest of any prope to the sale including, but r	enance and operation e., convey donate or such as easements, pecific requirements of erty, the buyer will be not limited to surveys,
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	fees, environmental ass	essments, Brockfield



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administrative costs (deposit may be required), Independent Consultant Reviews, and legal fees. Brookfield will not convey any lands by warranty title.

D. VEGETATION MANAGEMENT AND FOREST PRACTICES

As a general rule, and consistent with FERC licensing obligations. Brookfield promotes maintaining a vegetation buffer zone along its shorelines and leaving it as natural as possible. Maintenance of shoreline buffer vegetation allows natural filtration of sediment and other pollutants from runoff that enters project waterways

Brookfield does conduct forest management on lands away from shorelines. These forests will be managed in a sustainable manner, and forest practices will be consistent with all applicable laws and best management practices. Any vegetation planting shall consist of native vegetation for the area.

These practices help minimize potential negative impacts to Project Lands shorelines, water quality, and scenic resources, and promote both plant and animal habitat and diversity.

E. RIGHTS-OF-WAY / EASEMENTS

Brockfield does not generally grant to third parties a temporary or permanent rightof way or easement for ingress and egress, construction of lines, pipes, buildings and/or other improvements over, through or upon Project Lands. Brockfield will contemplate projects shown to be for State infrastructure or municipal purposes. Should Bronkfield decide to grant a right-of-way or easement over Project Lands, the beneficiary will be responsible for all costs related to the granting of said rightof way or easement including, but not limited to, surveys, appraisals, filler reports, filling fees, environmental assessments, Brookfield administrative costs (deposit may be required), Independent Consultant Reviews, and legal fees.

Conveying rights may require a conservation easement, restrictive covenant of other limitations. Any rights of this nature granted by Brookfield to another party will always be subservient to Brookfield's use of the subject Project Lands for project operations.

F. CAMPING OR SWIMMING

Brookfield does not allow camping or swimming on Brookfield's Project Lands, with the exception of a few designated campsites and swimming areas that are permitted by the New York State Department of Health. For information on Brookfield campsite locations, please contact the appropriate Land Use Specialist.

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Revision: 6 Date: 03/01/18 Brookfield Document No. BRP-NYS LUP New York GENERAL LAND USE POLICY 002 Hedroclectric Lands Review and Undate: Every free years or as appropriate Date: 03/01/21 G. SPECIAL USES Brookfield does allow for temporary special use permits to organized groups such as boy scouts, gin scouts, rod and gun clubs and church groups for activities on certain Project Lands. Special uses include, but are not limited to, snowmobile trails, horse trails, educational tours, stocking programs, etc. To be considered for a special use permit, please contact Brookfield Land Use Specialist, as outlined herein. No special access, licenses or permissions within restricted areas will be granted. This document is a dynamic living document that requires periodic and situational updates and is intended for all New York hydroelectric lands and it is approved as presented. This document also supersedes all previous revisions and is superseded by all subsequent revisions. attheit Matthew Johnson Director, Asset Management 2-2018 Date 14-3/1/2018



Brookfield

GENERAL LAND USE POLICY

New York Hydroelectric Lands Document No. BRP-NYS LUP 002 Review end Update: Every Ever years of as appropriate Date: 03/01/21

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Glossary of Terms

Non-project Use: A specific use and occupancy of the project lands and waters that is not related to hydroelectric power production or other project purposes that the licensee may authorize, as long as the use is consistent with the project's purposes and scenic, recreational, and environmental values. Such non-project uses may include, but are not limited to, shoreline facilities such as residential boat docks, retaining walls, and commercial marinas, and may be authorized by the licensee either with or without prior Commission approval depending upon the proposed use and occupancy.

Project Boundary: The project boundary is an administrative marker to clearly delineate those lands necessary for operation and maintenance of the project and for other project purposes, such as recreation, shoreline control, or protection of environmental resources under the applicable FERC license. The project boundary does not define the ownership of the land, and Brookfield may own additional lands and property rights beyond what land is included and managed by the Brookfield Project license.

Encroachment: Unauthorized use and occupancy of project lands and waters (structures existing either fully or partially within the property or project boundary) by a third party upon Project Lands, and upon other lands where. Brookfield has the authority to control uses and occupancies of such lands. A non-project use and occupancy of project property is not an encroachment if it has been appropriately and previously authorized by the licensee or if an entity has the legal right to build on or occupy project property.

Forest management: is a branch of forestry concerned with overall administrative economic, legal, and social aspects, as well as scientific and technical aspects, such as sliviculture, protection, and forest regulation. This includes management for aesthetics, fish, recreation, urban values, water, wilderness, wildlife, wood products, forest genetic resources, and other forest resource values.

Non-Governmental Organizations (NGOs)- A non-governmental organization is an organization that is neither a part of a government or a conventional for-profit business.

Shoreline Stabilization: A technique used to address shoreline erosion that naturally occurs and caused by storms, wave action, rain, ice, winds, runoff and loss of vegetation. Trees and other vegetation help reduce erosion, protects water quality and provides wildlife habitat and creates scenic beauty along the shoreline. Shoreline stabilization methods are employed only when a problem exists and is -15-

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ookfield		Revision: 6 Date: 03/01/18
GENERAL LAND USE POLICY	New York Hydroelectric Lands	Doctament No. BRP-NYS LUP 002 Review and Update: Ivvary three years or as appropriate Date: 03/01/21
not intended to provide decorationstabilization is necessary, natural hard armoring such as rip-rap with Brookfield require Permits from Erequired form the Adirondack Parl other agencies. Sources Cited • https://www.ferc.gov • Federal Energy Commission Planning at Hydropower Pri • https://www.dec.ny.gov	approaches shall be con th vegetation. Shoraline st Brookfield and NYSDEC. (Agency, the U.S. Army C on Guidance for Shoreline	sidered first however, abilization projects on Other permits may be corps of Engineers and



	rie	u - Beaver Laka
	BEAVER RIVER ADV	ISORY COUNCIL
	Len Ollivett, Chairman	(315)785-2267
Ар	il 27, 2001	
· HC	Henry Schasb Beaver Lake Property Owners 62, Box 218S wille, N.Y. 13367	
Des	r Beaver Lake Property Owners:	
(US ana) floo	999 the Beaver River Advisory Council commi (15) to conduct a staged discharge analysis of ysis was commissioned in response to Beaver dung on the lake and its relationship with Mc ysis are attached and are being forwarded to you	Moshier Reservoir and Beaver Lake. The Lake resident requests to research recent shier Reservoir operations. Details of the
Gen	erally, the analysis discovered four things:	
1.	Each of the two hydroelectric turbines at M cfs of water to the Beaver River when ope cause Beaver Lake to rise approximately 8 is inches when both turbines are operating at fu	rating at full gate. A ±350 cfs rolease will notes. The lake will rise approximately 15
2,	Beaver Lake drainage area encompasses 75 Stillwater Reservoir and above Beaver Lak drainage area makes up approximately 23% « Reservoir and above Beaver Lake Outlet, entering Beaver Lake from its own drainage Beaver Lake after storm events and during pa	e Outlet. Mosilier Reservoir's unregulated of the unregulated drainage below Stillwater The large unregulated sources of water area tend to have a significant impact on
3	Since Moshier Reservoir's onregulated drain unregulated drainage area above Beavor Lak control to flooding on the lake during signific	e Outlet, it is not likely to provide a major
4.	Historically, litere appears to be a trend incre River basin hotwcon 1960 and 1999. This me more flooding.	
Moshi	considering the information provided by the U for Reservoir and Boaver Lake water levels has ed report concludes our investigation on this ma	been reasonably defined. As a result, the
If you	have any questions concerning this report, do no	of hesitate to contact us.
Sincer La	Ollwett	
Len Ol Chairn	llivett	
Dear BL	mesoonee lur	

October 2018



RELATIONSHIP OF MOSHIER RESERVOIR OPERATIONS AND WATER LEVELS AT BEAVER LAKE

The following information is provided to the Beaver Lake Association in response to lake resident requests to research recent flooding on Beaver Lake and its relationship with Moshier Reservoir operations. Moshier hydroelectric project, which includes Moshier Reservoir, is licensed to Orion Power by the Federal Energy Regulatory Commission as part of the Beaver River project. Reservoir operating limits were established in the license based on recommendations of several governmental agencies and nongovernment organizations.

In 1999 the Beaver River Advisory Council requested the USGS to conduct a staged discharge analysis of Moshier Reservoir and Beaver Lake. The analysis was commissioned in order to understand the potential impact of water releases from Moshier Reservoir on Beaver Lake. The USGS provided the BRAC with the attached information, which is being forwarded to concerned residents of Beaver Lake through this report.

In September and October of 1999, the USGS, with the cooperation of Orion Power, conducted a stage-discharge relation analysis for Beaver River below Alder Creek at Beaver Lake outlet (04257310). Three Moshier Reservoir discharge measurements were made during the study to determine their impact on water elevations at Beaver Lake. Flow measurements were taken about 200 feet down stream of Alder Creek. (<u>Attachment</u> <u>1</u> provides photos of measuring locations.)

The USGS conducted a stage-discharge relation analysis for three discharges. The following table lists the reported releases from Moshier Reservoir, including the 45-cfs bypass, and the USGS measurement taken below Alder Creek during these releases.

Moshier Re	lease (ofs)	USGS Measurement (cfs)				
Bypass	45	171				
I Turbine	360	552				
2 Turbino	660	630				

At the same time these measurements were taken, water elevations were measured at the outlet of the lake. <u>Attachment 2</u> is a graph, which charts lake elevations and measured flows as provided above. As one can see from the graph, a release of roughly 350-cfs from Moshier Reservoir translates into a rise in lake levels of approximately 8 inches. Please note: There are two turbines at Moshier and each contributes ±312-cfs to the Beaver River when operating at full gate.

Impact of Run-off on Beaver Lake

The release table shown above is also significant as it relates to addition of flow into Benver Lake from sources other than the Beaver River. Although the bypass flow was only 45-cfs during the first measurement on October 19, 1999, the flow meter below

Dear MoshBeaver L Rate

Alder Creek measured 171-ofs. This indicates that a large amount of water was entering the lake from sources other than Beaver River. On October 26th, 360-cfs of water was released from Moshier and 552-cfs was measured below Alder Creek, a difference of 192-cfs.

Attechment 3 provides some⁵ Indication of the cause of the extra flow. On October 14-15 and October 23-24 there were significant rain events in an adjacent watershed as evidenced by spikes on the Independence River at Donnattsburg chart. One can assume that the Beaver River watershed experienced the same rain events, and subsequent ranoff into Beaver Lake. What the USGS measurements indicate is that there are significant flows into Beaver Lake from sources other than the Beaver River. Because these sources are unregulated, they tend to have a significant impact on Beaver Lake after storm events and during particularly wet seasons.

Drainage Areas

Attachment 4 provides a summary of the drainage areas of the Beaver River and Beaver Lake. The attachments indicate that of the 218 mi² of the Beaver Lake drainage area, 171 mi² is regulated in the Stillwater Reservoir and 47 mi² could contribute directly to Beaver Lake drainage. Of the 47 mi², roughly 10 mi² includes the drainage area of Moshier Reservoir and roughly 36 mi² is the drainage area of Beaver Lake.

This is significant in a number of ways: First, Moshier Reservoir's unregulated drainage only makes up 23% of the Beaver Lake drainage area, and other sources (Alder Creek 19 mi², Sandy Creek 10 mi², and other tributaries 7 mi²) make up 77%. In other words, approximately 77% of all water flowing into Beaver Lake comes from unregulated sources other than Beaver River. During particularly rainy years Beaver Lake will experience flooding mostly as a result of inflows from sources other than Beaver River. Also, since Moshier Reservoir's unregulated drainage makes up only 23% of the drainage area of Beaver Lake, it is not likely to provide a major control to flooding on the lake during rainy seasons.

Increase in Flooding Events

<u>Attachment 5</u> provides some clues to one of the possible reasons why flooding is occurring more regularly on Beaver Lake than in the past. Both charts appear to indicate a trend increase in annual peak discharges from around 1960 – 1999. <u>This may indicate more rain in the Beaver River basin and hence more flooding. Sillation occurring in the lake may also be exacerbating the flooding situation.</u>

This information should be helpful to the Beaver Lake residents as they continue to evaluate flooding concerns on Beaver Lake. Although the information dues not provide a solution to the problem, it does provide some relevant information on the hydrology of the Beaver Lake drainage area.

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24.	D4257310	*	ONICED ST	INTE UTPAR	ansar of R	ENDANDED R	ATTES TABLE					194612 Ta= 204
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	INFOR VALUE	6965 amo	₩ . 51	_02	(IND ALRED . GJ	PRECISICO)	-95	-06	.07	.08	-07	0119 10 PSR .1 USL
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	8.18 6.20 2.30 2.40	209.783 236.682 255.525 296.385 329.276	212.384 259.478 268.579 299.582 332.679	215.008 242.255 771.544 502.799 336,103	217.650 265.130 275.579 306.010 339.567	220,311 247,286 277,633 209,294 543.015	222.991 250.861 290.700 312.573 346.499	225.690 253.756 215.603 315.872 250.007	227.439 258.671 226.918 319.122 353.536	231.347 261.605 230.053 332.523 257.085	237.934 262.550 293.209 775.894 360.657	26.899 28.893 30.850 27.893 26.875
	8.50 8.60 7.70 4.50 E.20	354,249 401,343 440,599 492,059 525,753	367.267 405.171 464.845 485.325 530.247	375.496 409.020 449.714 490.813 339.764	275-152 412,691 452,804 452,804 494,929 539,304	378,829 416,784 438,916 499,264 543,867	582.528 620,598 661,351 563,622 546,452	366.248 424.635 463.208 508.005 553.063	285.98\$ 428.593 465.385 512.408 557.693	595.752 432.573 473.587 514.532 562.347	3\$7.537 436.576 477.811 521.251 567.025	37.695 39.356 41.438 43.696 45.973
	9.00 6.10 9.20 9.30 9.40	571.725 620.011 670.645 723.656 779.106	575.449 614.969 675.891 729.101 784.784	501.136 629.949 581.059 734.559 790.410	585.956 634.951 686.200 749.042 796.215	580.760 623.921 691.596 745.549 801.967	595.577 643.033 695.858 752.082 933.765	605_417 656-308 742-173 756.633 818.565	605.289 655-207 707,505 762,217 819.372	5L7.157 550.329 717.870 767.322 525,223	645.077 665.476 718.236 773.432 831.099	48.238 50.635 53.030 55.440 57.834
	9.50	B37.005*										























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		Volume of Water produced from a rain event averaged over the tennegulated drainage area at those sizes	
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	Unregulated area in square foet (27878400 sq fU sq m) * # sq m) =)		
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	H runoff was averaged over 24 hrs it would result in; 0.35 0.0 1 2 3 12	Cablic feet per account runch (cf / (24kr/60mb*/60skn); le, 83636200/24'60'60-868 clisec 242 67 484 134 966 269 1936 538 2904 807 11816 3227	
	Therafora II you counciese the author first macand runoff due to rain, to the Impact of the 600 cfs gaged as at t on the graph you can see the impact of this rantal event,	J. Elmor Ofen Fover 4/24/01	÷


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October 2018

APPENDIX B

SUMMARY OF E-LIBRARY SEARCH (FERC 2645) (REVERSE CHRONOLOGICAL ORDER)

	To FERC elibrary. onnected To Web	r.)	Click To Clear Out Records	VERSION	7/23/2014		Program Functionality Ends On [Thursday Dec 01, 2016]
Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
10/4/2018	P-2645-000	Issuance	Letter order accepting Brookfield Renewable Power Inc.'s 02/23/18 filing of the Potential Failure Mode Analysis Report for the Beaver River Project under P-2645.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14709457
10/1/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. CUI/CEII Soft Maple DSSMP filing	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14708333
10/1/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. CUI/CEII Soft Maple DSSMP filing	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14708334
9/30/2018	P-2645-140	Submittal	Report of Erie Boulevard Hydropower, L.P. under P-2645. Notice of 2019 funding. Beaver River fund	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14708094
9/12/2018	P-2645-153	Issuance	Letter order approving Erie Boulevard Hydropower L.P.'s 8/23/18 filing of the plan drawdown - Article 410 and notification of Implementing Flow Augmentation Plan for the Beaver River Project under P-2645.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14703772
9/7/2018	P-2645-000	Submittal	Report of Erie Boulevard Hydropower, L.P. under P-2645. Beaver River low flow event and summary, Lic' Art' 410 & 411. Aug 2018	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14702846
9/7/2018	P-2645-000	Submittal	Report of Erie Boulevard Hydropower, L.P. under P-2645. Moshier drawdown and flashboard maintenance update Ref'Aug 23, 2018 filing.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14702851_
8/23/2018	P-2645-153	Submittal	Report of Erie Boulevard Hydropower, L.P. under P-2645. Drawdown notice to repair flashboards at Moshier dev.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14698964
8/17/2018	P-2645-000	Submittal	Brookfield Renewable submits the Emergency Action Plan for the Beaver Hydroelectric Project under P-2645.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14706865
7/30/2018	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to submit a plan and schedule within 30 days re the dam Safety Inspection for the Stillwater Project under P- 6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14693477
7/30/2018	P-2645-000	Issuance	Letter requesting Brookfield Renewable Power Inc. to file a plan and schedule within 45 days re Beaver River Project under P-2645.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14693473
7/27/2018	P-2645-083	Submittal	Report of Erie Boulevard Hydropower, L.P. under P-2645. Beaver River annual CRMP filing	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14692436
7/9/2018	P-2645-152	Issuance	Letter informing Erie Boulevard Hydropower, L.P. that the Maximum Reservoir Fluctuation deviation that occurred on 6/23/18 will not be considered re Article 410 for the Beaver River Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14685611_
7/2/2018	P-2645-152	Submittal	Elmer Potential Impoundment Excursion	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14684252
6/22/2018	P-2645-029	Issuance	Letter to Brookfield Renewable Power, Inc. re the environmental inspection for the Beaver River Hydroelectric Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14681365
6/15/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. TSEAP update CEII filing.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14679744

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
6/15/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. TSEAP update CEII filing.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14679745
5/31/2018	Multiple	Issuance	Letter providing Notification of License Expiration and Request for Information Regarding Process Selection for projects that will begin the relicense process between October 1, 2020 and September 30, 2021 under P-175 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14675134
5/23/2018	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District re the Dam Safety Inspection Confirmation for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14683600_
5/23/2018	P-2645-000	Issuance	Letter to Brookfield Renewable Power, Inc. re the Dam Safety Inspection Confirmation for the Beaver River Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14683601_
5/22/2018	P-2645-000	Issuance	Letter to Brookfield Renewable Power Inc. regarding the 2017 Dam Safety Surveillance and Monitoring Report for the Beaver River Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14672459
5/16/2018	Multiple	Submittal	Brookfield Renewable Partners L.P. files the organization's updated Owner's Dam Safety Program document under P-309, et. al.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14671037
5/16/2018	Multiple	Submittal	Brookfield Renewable Partners L.P. files the organization's updated Owner's Dam Safety Program document under P-309, et. al.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14671038
5/15/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. CEII, DSSMR Data Plots	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14670536
5/15/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. CEII, DSSMR Data Plots	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14670537
5/7/2018	P-6743-000	Submittal	Hudson River - Black River Regulating District submits letter re the 2018 annual updates stillwater reservoir emergency action plan under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14694197
5/7/2018	P-6743-000	Submittal	Hudson River - Black River Regulating District submits letter re the 2018 annual updates stillwater reservoir emergency action plan under P-6743.	Report/Form	Emergency Action Plan	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14694198
5/2/2018	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District regarding the 2017 Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14665974
5/2/2018	P-2645-000	Issuance	Letter requesting Brookfield Renewable Power Inc. to provide the Time-Sensitive Emergency Action within 45 days re the Beaver River Project under P-2645.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14665943
4/30/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645-000. 2018 Beaver River P.12 recommendation response filings. Effley, High Falls, Soft Maple, Moshier	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14664733
4/30/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645-000. 2018 Beaver River P.12 recommendation response filings. Effley, High Falls, Soft Maple, Moshier	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14664734
4/11/2018	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District re the Supporting Technical Information Document (STID) Update for Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14658580
3/30/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. 2017 DSSMR filing CEII	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14654852

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
3/30/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. 2017 DSSMR filing CEII	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14654853
3/28/2018	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to submit the names and qualifications of the BOC members to the Director within 45 days re the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14653554
3/28/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of 2017 Dam Safety Surveillance Monitoring Report for the Stillwater Dam including transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14653724
3/28/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of 2017 Dam Safety Surveillance Monitoring Report for the Stillwater Dam including transmittal.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14653725
3/21/2018	P-2645-096	Submittal	Erie Boulevard Hydropower, L.P. Beaver River Fund contribution total ending 2017 under P-2645.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14651983
3/14/2018	P-2645-000	Issuance	Letter requesting Brookfield Renewable Power Inc. to submit a plan and schedule within 45 days re the Beaver River Project under P-2645.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14649936
3/9/2018	P-6743-000	Issuance	Dam Safety Inspection Report by the New York Regional Office re Hudson River Black River Regulating District's Stillwater Reservoir Project for the period of August 11, 2016 to August 2, 2017 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14657240
3/9/2018	P-6743-000	Issuance	Dam Safety Inspection Report by the New York Office for Hudson River-Black River, P- 6743, Stillwater Reservoir, for the period of 08/11/2016 to 08/02/2017.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14657241
3/6/2018	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District re the Emergency Action Plan and Annual Status Report for the Stillwater Hydroelectric Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14647577_
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Taylorville PFMA report CUI//CEII	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645074
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Taylorville PFMA report CUI//CEII	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645075
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Effley and High Falls P.12 report & PFMA supplements. CUI//CEII filings (Their Description)	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645079
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Effley and High Falls P.12 report & PFMA supplements. CUI//CEII filings	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645080
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Moshier P.12 report CUI//CEII	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645084
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Moshier P.12 report CUI//CEII	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645085
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Beaver river Soft Maple P.12 report CUI//CEII	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14645087
2/23/2018	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645. Beaver river Soft Maple P.12 report CUI//CEII	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14645088

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
2/16/2018	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District re the updated Dam Safety Surveillance and Monitoring Plan for the Stillwater Hydroelectric Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14643642
2/7/2018	Multiple	Issuance	Letter order accepting Hudson River -Black Riber Regulating District's filing of the Owner's Dam Safety Program for the Great Scandaga Lake Project et al under P-12252.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641189
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of Annual Gate Operation Certificate 2017 for the Stillwater Dam, including transmittal.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641199
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of Annual Gate Operation Certificate 2017 for the Stillwater Dam, including transmittal.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641201
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of Annual Gate Operation Certificate 2017 for the Stillwater Dam including transmittal.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641223
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of Annual Gate Operation Certificate 2017 for the Stillwater Dam including transmittal.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641224
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of EAP Status Report 2017, for the Stillwater Dam, including transmittal.	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641313
2/7/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743, Stillwater Reservoir Project. Submission of EAP Status Report 2017, for the Stillwater Dam, including transmittal.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14641314
1/31/2018	Multiple	Submittal	Brookfield NY Compliance Assignments	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14639568
1/26/2018	Multiple	Issuance	Letter providing the ITF Report re Oroville Dam Independent Forensic Findings under P- 2416 et al.	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14637989
1/25/2018	Multiple	Issuance	Letter order accepting Hudson River-Black River Regulating District's 11/14/17 filing of the updated Owner's Dam Safety Program of the Hudson River - Black River Regulating District under P-12252 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14637478
1/19/2018	P-2645-000	Issuance	Letter acknowledging Brookfield Renewable Power Inc.'s 10/26/17 on receiving the Time- Sensitive Emergency Action Plan update for the Beaver River Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14636047
1/19/2018	P-2645-000	Issuance	Letter acknowledging Brookfield Renewable Power Inc.'s 10/26/17 on receiving the Time- Sensitive Emergency Action Plan update for the Beaver River Project under P-2645.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14636048
1/2/2018	P-6743-000	Issuance	Letter acknowledging Hudson River-Black River Regulating District's Supporting Technical Information Document Update for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14631296
1/2/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Plan 2017 for the Stillwater Reservoir Project including transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14631516
1/2/2018	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Plan 2017 for the Stillwater Reservoir Project including transmittal.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14631517_
12/28/2017	P-2645-000	Submittal	Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P- 2645-000. Beaver River P.S. plan update	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14630680

Availability FERC ID Date Category Subject Class Info Type 2017 - Annual Security Compliance Certification of Erie Boulevard Hydropower, L.P. under Project Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes Report/Form Privileged 12/27/2017 Multiple Submittal &doclist=14630349 P-14408, et al. Compliance Report https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 12/21/2017 2017 Annual EAP Tests EAP Testing Report CEII Multiple Submittal Report/Form &doclist=14629331 All NY 2017 Gate Certificate Submittal of Brookfield Renewable Energy Group under P-Annual Spill Gate https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes Public 12/20/2017 Multiple Submittal Report/Form 2047, et al. Testing Report &doclist=14628927 All NY 2017 Gate Certificate Submittal of Brookfield Renewable Energy Group under P-Annual Spill Gate https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 12/20/2017 Multiple Submittal Report/Form CEII 2047. et al. Testing Report &doclist=14628928 https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 12/19/2017 2017 Annual FAP Tests EAP Testing Report Public Multiple Submittal Report/Form &doclist=14629330 Project Safety-Related Submission to NYRO from Hudson River Black River Regulating Dam Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes P-6743-000 11/14/2017 Submittal District under P-6743. Submission of HRBRRD Dam Safety Program including letter of Report/Form Public Compliance Report &doclist=14619525 ransmittal. Project Safety-Related Submission to NYRO from Hudson River Black River Regulating Dam Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 11/14/2017 P-6743-000 Submittal District under P-6743. Submission of HRBRRD Dam Safety Program including letter of Report/Form CEII Compliance Report &doclist=14619526 ransmittal Annual Generation https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 10/31/2017 Multiple Submittal Annual Generation of Erie Boulevard Hydropower, L.P. under P-2330, et. al.. Report/Form Public Report &doclist=14614826 Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P-Project Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes 10/26/2017 P-2645-000 Submittal Report/Form Public 2645. Beaver River system CEII, TSEAP update Compliance Report &doclist=14613594 Project Safety-Related Submission to NYRO of Erie Boulevard Hydropower, L.P. under P-Project Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes 10/26/2017 P-2645-000 Submittal Report/Form CEII &doclist=14613595 2645. Beaver River system CEII, TSEAP update Compliance Report Compliance Accountability Letter of Brookfield Rewable and Erie Boulevard Hydropower, https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes Project Safety 10/24/2017 Multiple Submittal Report/Form Public .P. under P-2482, et al. Compliance Report &doclist=14612677 Project Operations https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes Brookfield Renewable & Erie Boulevard Hydropower, L.P. Compliance Accountability 10/24/2017 Report/Form Public Multiple Submittal etter under P-2482, et al. Compliance Report &doclist=14612758 Hudson River-Black River Regulating District submits Plan and Schedule re the Dam Dam Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes 10/13/2017 P-6743-000 Submittal Report/Form Public Safety Inspection for the Stillwater Project under P-6743. Compliance Report &doclist=14609772 Project Safety https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes 9/26/2017 P-2645-140 Submittal Report / Form of Erie Boulevard Hydropower, L.P. under P-2645. 2018 contribution notice. Report/Form Public Compliance Report &doclist=14605659 FERC https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes etter to Hudson River-Black River Regulating District re the Emergency Action Plan General 9/20/2017 P-6743-000 Issuance Correspondence With Public nundation Mapping Review for the Stillwater under P-6743. Correspondence &doclist=14603883 Applicant Letter requesting Hudson River-Black River Regulating District to submit a revised model FERC Compliance https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 9/20/2017 P-6743-000 within 120 days re the Emergency Action Plan Inundation Mapping for the Stillwater Dam Correspondence With CEII Issuance &doclist=14603884 Directives under P-6743. Applicant Letter order accepting Brookfield Renewable Power Inc's filing of the stability analysis and https://elibrary.ferc.gov/idmws/search/intermediate.asp?link info=yes 9/20/2017 P-2645-000 Issuance Order/Opinion Delegated Order Public the flashboard design for the Beaver River Project under P-2645. &doclist=14603862

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9/20/2017	P-2645-000	Issuance	Letter order accepting Brookfield Renewable Power Inc's filing of the stability analysis and the flashboard design for the Beaver River Project under P-2645.	Order/Opinion	Delegated Order	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14603863
8/18/2017	P-6743-000	Issuance	Letter to Hudson River-Black Regulating District re the Annual Dam Safety Inspection for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14600680
8/3/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of STID 2016 Supplement for the Stillwater Reservoir Dam including transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14592921_
8/3/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of STID 2016 Supplement for the Stillwater Reservoir Dam including transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14592922
6/28/2017	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District confirming the Dam Safety Inspection to be held on 8/2/17 of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14588713
5/31/2017	Multiple	Issuance	Letter order accepting Hudson River - Black River Regulating District's 4/17/17 filing of the external audit report for the Owners Dam Safety Program re the Stillwater Project et al under P-6743 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14580037
5/19/2017	P-6743-000	Issuance	Letter to Hudson River-Black Regulating District re the 4/28/17 filing of a Public Safety Plan for the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14579391
5/10/2017	Multiple	Submittal	Hudson River - Black River Regulating District submits External Audit Summary and Report of the Regulating District's Dam Safety Program under P-12252 et al.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14581688
4/28/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of the Public Safety Plan for the Stillwater Reservoir Project including transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14566858
4/28/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of the Public Safety Plan for the Stillwater Reservoir Project including transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14566859
4/21/2017	P-6743-000	Issuance	Letter order accepting Hudson River-Black River Regulating District's 3/29/17 filing of the 2016 Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P- 6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14572407
3/29/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of 2016 Dam Safety Surveillance Monitoring Report for the Stillwater Dam including transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14552817
3/29/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River Black River Regulating District under P-6743. Submission of 2016 Dam Safety Surveillance Monitoring Report for the Stillwater Dam including transmittal.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14552818
3/23/2017	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the plans and schedules for updated public safety plan and external audit of the dam safety program re the Stillwater Project under P-6743.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14557072
3/23/2017	P-6743-000	Submittal	The Hudson River Black River Regulating District submits the plans and schedules re the Updated Public Safety Plan for the Stillwater Project under P-6743.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14557081
3/6/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Annual Gate Operation Certification for the Stillwater Dam including transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14545239
3/6/2017	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Annual Gate Operation Certification for the Stillwater Dam including transmittal.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14545240

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2/19/2017	P-6743-000	Submittal	Hudson River - Black River Regulating District submits an email re the Submittal of EAP Status Report 2016 for the Stillwater Reservoir Project under P-6743.	Other Submittal	Other External Submittal	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14561265
2/3/2017	P-6743-000	Submittal	Dam Safety Inspection Report by NEW YORK REGIONAL OFFICE for New York Power Authority, Vischer Ferry Project under P-6743	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14536710
2/3/2017	P-6743-000	Issuance	Project Safety-Related Submission by NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, DSIR	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14536756
2/3/2017	P-6743-000	Issuance	Project Safety-Related Submission by NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, DSIR	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14536757
1/18/2017	P-6743-000	Submittal	Hudson River - Black River Regulating District Submission of 2016 EAP Status Report for the Stillwater Reservoir Project including transmittal under P-6743	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14530876
1/18/2017	P-6743-000	Submittal	Hudson River - Black River Regulating District Submission of 2016 EAP Status Report for the Stillwater Reservoir Project including transmittal under P-6743	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14530877
1/4/2017	P-6743-000	Issuance	Memo dated 1/4/17 from New York Regional Office re the Emergency Action Plan Functional Exercise for the Stillwater Reservoir Project under P-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14579379
1/3/2017	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District re the Seventh Consultant's Safety Inspection Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14531234
12/20/2016	P-6743-000	Issuance	Letter order accepting Hudson River -Black River Regulating District's 10/6/16 filing of the Functional Exercise Report for the Stillwater Reservoir Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14529617
11/21/2016	P-6743-000	Issuance	Letter to Hudson River-Black Regulating District regarding the Emergency Action Plan Inundation Mapping for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14515724
11/21/2016	P-6743-000	Issuance	Memo dated 11/21/16 from New York Regional Office re the review of the determination of the Inflow Design Flood for the Stillwater Reservoir Project under P-6743.	FERC Memo	Internal Transmittal Memo	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14529610
10/26/2016	P-6743-000	Submittal	Hudson River-Black River Regulating District submits plans and schedules in response to the 7th Part 12D Report comments for the Stillwater Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14512450
10/21/2016	P-6743-000	Issuance	Memo dated 10/21/16 from New York Regional Office re the review of the Seventh Independent Consultant's Safety Inspection Report for the Stillwater Reservoir Project under P-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14505899
10/21/2016	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to provide a plan and schedule within 45 days to address items noted from the Seventh Independent Consultant's Safety Inspection Report re the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14506035
10/13/2016	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District providing comments regarding the Inflow Design Flood Report and GIS based inundation maps for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14506038
10/4/2016	P-6743-000	Submittal	Hudson River Black River Regulating District submits the Stillwater Reservoir Emergency Action Plan, Functional Exercise Report 2016 under P-6743.	Report/Form	EAP Testing Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14501805
10/4/2016	P-6743-000	Submittal	Hudson River Black River Regulating District submits the Stillwater Reservoir Emergency Action Plan, Functional Exercise Report 2016 under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14501806

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8/31/2016	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to provide a plan and schedule within 45 days re the Dam Safety Inspection of the Stillwater Project under P- 6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14495949
8/18/2016	P-6743-000	Submittal	Hudson River - Black River Regulation District submits a reprint of the Emergency Action Plan re the Stillwater Reservoir Project under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14497266
8/10/2016	P-6743-000	Issuance	Project Safety-Related Submission by NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, Dam Safety Inspection Report	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14484530
8/10/2016	P-6743-000	Issuance	Project Safety-Related Submission by NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, Dam Safety Inspection Report	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14484531_
7/12/2016	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District confirming the Dam Safety Inspection to be held on 8/10/16 for the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14480360
6/15/2016	P-6743-000	Issuance	Letter order accepting Hudson River-Black River Regulating District's 4/7/16 filing of the 2015 Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P- 6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14477480
6/10/2016	Multiple	Issuance	Letter to Tucker Strategies, Inc/Mercer Asses Management providing the determination of allegation of non-compliance on the Black River filed by the City of Watertown, New York re Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14468560
4/21/2016	P-6743-000	Submittal	Hudson River-Black River Regulating District submits plans and schedules in response to the Seventh Part 12D Independent Consultant Safety Inspection recommendations for the Stillwater Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14459812
4/7/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Report 2015 for the Stillwater Reservoir Project including Transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14446338
4/7/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Report 2015 for the Stillwater Reservoir Project including Transmittal.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14446339
3/22/2016	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to submit a plan and schedule by 4/29/16 re the Seventh Independent Consultant's Safety Inspection Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14453200
3/21/2016	Multiple	Submittal	February 9, 2016 - Supplemental Information of STILLWATER ASSOCIATES under -2442, and P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14440172
3/11/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Inflow Design Flood Report and digital files for the Stillwater Reservoir Project including Transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14438016
3/11/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Inflow Design Flood Report and digital files for the Stillwater Reservoir Project including Transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14438017
2/29/2016	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Seventh Part 12 Safety Inspection Report for the Stillwater Reservoir under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14455258
2/29/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of 7th Part 12 Dam Safety Inspection Report for the Stillwater Project including Transmittal.	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14433534
2/29/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of 7th Part 12 Dam Safety Inspection Report for the Stillwater Project including Transmittal.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14433535

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2/24/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Annual Gate Operation Certificate for the Stillwater Reservoir Project including Transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14431813
2/24/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Annual Gate Operation Certificate for the Stillwater Reservoir Project including Transmittal.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14431814
2/22/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of EAP Status Report 2015 for the Stillwater Reservoir Project EAP including Transmittal.	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14431060
2/22/2016	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of EAP Status Report 2015 for the Stillwater Reservoir Project EAP including Transmittal.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14431061
2/9/2016	Multiple	Issuance	Letter requesting Tucker Strategies, Inc. /Mercer Asset Management to file the requested information within 30 days re the operational data in response to Allegation of Non- Compliance for City of Watertown, NY's et al Watertown Project under P-2442 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14427434
2/3/2016	P-6743-000	Submittal	Updated Contact Information form of STILLWATER ASSOCIATES under P-6743	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14426041
1/28/2016	Multiple	Submittal	Supplemental Information of STILLWATER ASSOCIATES. Response to letter dated December 11, 2015 RE: Operational Data Request in Response to Allegation of Non- Compliance under P-2442.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14422866
12/11/2015	Multiple	Issuance	Letter requesting Mercer Companies, Inc to file information within 30 days re the operational data request in response to an allegation of non-compliance during the period of 1/20/15 to 2/2/15 re the Watertown Project et al under P-2442 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14407583
10/1/2015	P-6743-000	Submittal	Correspondence from U.S. Department of the Interior to Mercer Asset Management Corp re the Stillwater Hydroelectric Project under P-6743.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14392136
9/29/2015	P-6743-000	Issuance	Letter order approving Mr. R. Lee Wooten as the independent consultant to be responsible for the seventh Part 12D safety inspection for Hudson River-Black Regulating District's Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14382119
9/29/2015	P-6743-000	Issuance	Dam Safety Inspection Report for Hudson River-Black River Regulating District's Stillwater Reservoir Project No. 6743 for the Period August 12, 2014 to September 29, 2015.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14618395
9/29/2015	P-6743-000	Issuance	Dam Safety Inspection Report for Hudson River-Black River Regulating District's Stillwater Reservoir Project No. 6743 for the Period August 12, 2014 to September 29, 2015.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14618396
9/11/2015	P-6743-000	Submittal	New York Hudson River- Black River Regulating District submits plan and schedule re the Dam Breach Analysis for the Stillwater Reservoir Project under P-6743.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14389191
8/25/2015	P-6743-000	Submittal	Hudson River-Black River Regulating District of NY submits resume of R. Lee Wootoen for approval as the Independent Consultant for the 7th Part 12 Independent Consultant Dam Safety Inspection of the Stillwater Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14373468
8/25/2015	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to address comments No 4 and No 5 reflected on the inundation maps within 45 days for the Stillwater Project under P 6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14375542
8/11/2015	P-6743-000	Issuance	Letter to Hudson River- Black River Regulating District re the North Embankment Liquefaction Study for Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14375511_
6/24/2015	P-6743-000	Issuance	Letter order accepting Hudson River-Black River Regulating District's 2014 Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14355239

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6/22/2015	P-6743-000	Submittal	Hudson River Black River Regulating District submits Emergency Action Plan 2015 Annual Updates for the Stillwater Reservoir under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14361769
5/28/2015	P-6743-000	Submittal	Hudson River - Black River Regulating District submits the EAP Status Report 2014 for the Stillwater Reservoir Emergency Action Plan under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14353088
4/22/2015	P-6743-000	Submittal	CD containing Hudson River - Black River Regulating District's Stillwater Dam IDF Report and HEC-RAS digital files re the Stillwater Reservoir Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14356399
4/22/2015	P-6743-000	Submittal	Hudson River - Black River Regulating District submits the Stillwater Dam IDF Report and HEC-RAS digital files re the Stillwater Reservoir Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14355986
4/22/2015	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Inflow Design Flood Report for the Stillwater Dam including Transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14327974
4/22/2015	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Inflow Design Flood Report for the Stillwater Dam including Transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14327975
4/5/2015	P-6743-000	Submittal	Hudson River-Black River Irrigation District submits the 2014 Dam Safety Surveillance and Monitoring Report for the Stillwater Reservoir Project under P-6743.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14322651
2/23/2015	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from the Hudson River - Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Report 2014 for the Stillwater Dam including transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14304833
2/23/2015	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from the Hudson River - Black River Regulating District under P-6743. Submission of Dam Safety Surveillance Monitoring Report 2014 for the Stillwater Dam including transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14304834
1/23/2015	P-6743-000	Submittal	Hudson River Black River Regulating District submits the Stillwater Dam Breach Analysis Schedule under P-6743.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14317178
1/21/2015	P-6743-000	Submittal	Project Safety-Related Submission to NYRO by the Hudson River - Black River Regulating District under P-6743. Submission of Annual Gate Operation Certificate 2014 for the Stillwater Reservoir Project including transmittal.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14293153
1/20/2015	P-6743-000	Issuance	Letter requesting Hudson River- Black River Regulating District to provide w/in 45 days a plan and schedule re the proposed breach parameters for the dam failure analysis of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14297577
12/19/2014	P-6743-000	Issuance	Letter order accepting Hudson River - Black River Regulating District's 10/24/14 filing of the Emergency Action Plan Table Top Exercise Report for the Stillwater Project under P- 6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14286632
11/4/2014	P-6743-000	Submittal	Hudson River-Black River Regulating District submits Breach Parameters for Stillwater Dam Breach Analysis for the Stillwater Reservoir Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14269993
10/29/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Dam Breach Parameters Memo for the Stillwater Dam Breach Analysis Work including transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14264909
10/29/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO from Hudson River - Black River Regulating District under P-6743. Submission of Dam Breach Parameters Memo for the Stillwater Dam Breach Analysis Work including transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14264910
10/27/2014	P-6743-000	Submittal	Hudson River-Black River Irrigation District submits the 2014 Tabletop Exercise Report for the Stillwater Reservoir Project under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14279091

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10/24/2014	P-6743-000	Submittal	Hudson River - Black River Regulating District submits the 2014 Tabletop Exercise Report for the Stillwater Reservoir Project under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14266536
10/24/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submittal of Tabletop Exercise Report 2014 for the Stillwater Reservoir Project including transmittal under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14263393_
10/24/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submittal of Tabletop Exercise Report 2014 for the Stillwater Reservoir Project including transmittal under P-6743.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14263394
9/9/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of Report of Accidental Death on Reservoir including Transmittal Letter for the Stillwater Reservoir Project under P-6743.	Report/Form	Accident Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14250091
9/4/2014	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the revised Liquefaction & Deformation Analysis for the North Embankment of the Stillwater Dam under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14254567
9/4/2014	P-6743-000	Submittal	Hudson River-Black River Regulating District's CD containing the revised Liquefaction & Deformation Analysis for the North Embankment of the Stillwater Dam under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14256803
8/29/2014	P-6743-000	Issuance	Project Safety-Related Submission to NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, Dam Safety Inspection Report	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14247437
8/29/2014	P-6743-000	Issuance	Project Safety-Related Submission to NYRO of NEW YORK REGIONAL OFFICE under P- 6743-NY, Stillwater Reservoir, Dam Safety Inspection Report	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14247438
8/26/2014	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District notifies FERC of the Table Top Exercise for the Stillwater Dam EAP will be conducted on 9/25/14 under P-6743.	Applicant Correspondence	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14248976
8/26/2014	P-6743-000	Submittal	Board Hudson River - Black River Regulating District notifies FERC of the Table Top Exercise that will be held on 9/25/14 for the Stillwater Reservoir Project under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14248977
8/26/2014	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District notifies FERC of the Table top Exercise for the Stillwater Dam EAP under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14248978
8/25/2014	P-6743-000	Issuance	Letter order accepting Hudson River - Black River Regulating District's 8/18/14 filing of the request to postpone the Functional Exercise for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14248762
7/3/2014	P-6743-000	Issuance	Letter to Mercer Construction, LLC acknowledging receipt of the 2013 Annual Minimum Flow Certification for Stillwater Associates' Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14231461
6/17/2014	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District informs FERC that they will be conducting the Functional Exercise for the Stillwater Reservoir Project EAP on 9/25/14 under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14240578
6/17/2014	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District informs FERC that they will be conducting the Functional Exercise for the Stillwater Reservoir Project Emergency Action Plan on 9/25/14 under P-6743.	Report/Form	EAP Testing Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14240579
6/17/2014	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District informs FERC that they will be conducting a Functional Exercise for the Stillwater Reservoir Project EAP on 9/25/14 under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14240582
5/27/2014	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District responding to the 5/7/14 letter that submitted the 2013 Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14228934

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4/30/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of the Dam Safety Surveillance Monitoring Report (DSSMR) 2013 for the Stillwater Reservoir Project including transmittal letter under P-6743	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14211324
4/30/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of the Dam Safety Surveillance Monitoring Report (DSSMR) 2013 for the Stillwater Reservoir Project including transmittal letter under P-6743	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14211325
2/10/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River-Black River Regulating District under P-6743. Submittal of EAP Status Report 2013 for the Stillwater Reservoir EAP including transmittal.	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14185484
2/10/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River-Black River Regulating District under P-6743. Submittal of EAP Status Report 2013 for the Stillwater Reservoir EAP including transmittal.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14185485
1/22/2014	P-6743-000	Submittal	Stillwater Associates submits letter re the minimum slow requirement for the Stillwater Hydroelectric Project under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14197857
1/15/2014	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River-Black River Regulating District under P-6743. Submission of Annual Gate Operation Certificate including transmittal for the Stillwater Dam.	Report/Form	Annual Spill Gate Testing Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14177337
1/15/2014	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Annual Gate Operation Certificate including transmittal for the Stillwater Dam under P-6743.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14177338
12/9/2013	P-6743-000	Issuance	Letter requesting Hudson River Black River Regulating District to provide a plan & schedule w/in 30 days to address the Independent Consultant's comments and a revised study re Supplement to the 5th Part 12D Report of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14174266
10/29/2013	Multiple	Issuance	Letter to Board of Hudson River- Black River Regulating District providing a correspondence in response to the letter dated 8/7/13 that transmitted the Dam Safety Program under P-12252 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14166169
10/8/2013	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District providing comments re the Dam Safety Surveillance and Monitoring Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14157613
9/24/2013	P-6743-000	Submittal	Board of Hudson River-Black River Regulating District submits a response to FERC's letter dated 9/5/13 plan and schedule to complete certain dam safety inspection follow-up items for the Stillwater Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14151813
9/5/2013	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to provide a plan and schedule within 30 days to address items re the Dam Safety Inspection for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14151697
7/25/2013	P-6743-000	Submittal	Hudson River - Black River Regulating District submits their revised monitoring and repair plan/gate outlet concrete for the Stillwater Dam Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14143028
7/25/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River-Black River Regulating District under P-6743. Submission of revised monitoring and repair plan/gate outle concrete for the Stillwater Dam Project including transmittal and letter.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14132967
7/25/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River-Black River Regulating District under P-6743. Submission of revised monitoring and repair plan/gate outle concrete for the Stillwater Dam Project including transmittal and letter.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14132968
7/2/2013	P-6743-000	Issuance	Project Safety-Related Submission to NYRO of NEW YORK REGIONAL OFFICE, Stillwater, Dam Safety Inspection Report under P-6743-NY	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14127086
7/2/2013	P-6743-000	Issuance	Project Safety-Related Submission to NYRO of NEW YORK REGIONAL OFFICE, Stillwater, Dam Safety Inspection Report under P-6743-NY	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14127087

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
6/28/2013	Multiple	Issuance	Letter requesting Board of Hudson River - Black River Regulating District to provide the revised Owner's Dam Safety Program w/in 90 days under P-12252 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14131028
6/17/2013	P-6743-000	Submittal	Board of Hudson River-Black River Regulating District submits the Dam Safety Surveillance Monitoring Report for the Stillwater Reservoir Project under P-6743. Part 1 of 3	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14127925
6/17/2013	P-6743-000	Submittal	The Board of Hudson River-Black River Regulating District submits the 2012 Dam Safety Surveillance Monitoring Report for the Stillwater Dam Project under P-6743. Part 2 of 3.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14128268
6/17/2013	P-6743-000	Submittal	Board of Hudson River-Black River Regulating District submits the Dam Safety Surveillance Monitoring Report for the Stillwater Reservoir Project under P-6743. Part 3 of 3	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14128150
6/6/2013	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Liquefaction and Deformation Analysis et al for the Stillwater Dam Project under P-6743. Part 1 of 3.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14125600
6/6/2013	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Liquefaction and Deformation Analysis et al for the Stillwater Dam Project under P-6743. Part 3 of 3.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14124619
6/6/2013	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Liquefaction and Deformation Analysis et al for the Stillwater Dam Project under P-6743. Part 3 of 3. LARGE FORMATS ONLY.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14127519
6/6/2013	P-6743-000	Submittal	Hudson River-Black River Regulating District submits the Liquefaction and Deformation Analysis et al for the Stillwater Dam Project under P-6743. Part 2 of 3.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14124601_
6/6/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission including transmittal of Liquefaction and Deformation Analysis, IC Review of L&D Analysis and FERC's Jan 8, 2008 letter.	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14120723
6/6/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission including transmittal of Liquefaction and Deformation Analysis, IC Review of L&D Analysis and FERC's Jan 8, 2008 letter.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14120724
5/17/2013	P-6743-000	Submittal	Board of Hudson River -Black River Regulating District submits drawing and specifications re the maintenance work - concrete repairs to gate outlets for the Stillwater Reservoir Dam Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14127506
5/17/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of Project Drawings and Specifications including transmittal letter for the maintenance repairs to the Stillwater Dam Gate Outlets.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14115891
5/17/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of Project Drawings and Specifications including transmittal letter for the maintenance repairs to the Stillwater Dam Gate Outlets.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14115892
5/17/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of previous letter correspondence regardng maintenance repair at Stillwater Dam under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14116012
5/17/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of previous letter correspondence regardng maintenance repair at Stillwater Dam under P-6743.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14116013
4/25/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal and Report for the submission of the Dam Safety and Surveillance Monitoring Report 2012 for the Stillwater Dam under P-6743.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14110020
4/25/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal and Report for the submission of the Dam Safety and Surveillance Monitoring Report 2012 for the Stillwater Dam under P-6743.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14110021

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3/27/2013	P-6743-000	Issuance	Letter informing Hudson River- Black River Regulating District that they have been selected to conduct a comprehensive test of the Emergency Action Plan for the Stillwaters Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14103663
3/18/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of 2012 EAP Status Report for the Stillwater Dam including Transmittal.	Report/Form	Other Dam Safety Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14098675
3/18/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of 2012 EAP Status Report for the Stillwater Dam including Transmittal.	Report/Form	Other Dam Safety Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14098676
3/1/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743-000. Transmittal and Gate Operation Certificate 2012 for the Stillwater Reservoir Project.	Report/Form	Annual Spill Gate Testing Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14094479
3/1/2013	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743-000. Transmittal and Gate Operation Certificate 2012 for the Stillwater Reservoir Project.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14094480
10/29/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal and response to FERC's dam safety inspection follow-up letter dated September 13,2012 for the Stillwater Dam under P-6743.	Report/Form	Dam Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14062633
10/29/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal and response to FERC's dam safety inspection follow-up letter dated September 13,2012 for the Stillwater Dam under P-6743.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14062634
9/13/2012	P-6743-000	Issuance	Letter requesting Hudson River Black River Regulating District to provide w/in 30 days the plan and schedule re the Dam Safety Inspection for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14059493
9/6/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Transmittal and Response to letter from FERC NY dated July 13th, 2012.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14049905
7/13/2012	P-6743-000	Issuance	Letter order accepting Hudson River-Black River Regulating District's 2/22/12 submittal of the 2011 Surveillance and Monitoring Report for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14042042
7/12/2012	Multiple	Submittal	Board of Hudson River-Black River Regulating District submits the Dam Safety Program for the Great Sacandaga Lake Project under P-12252 et al.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14042014
7/6/2012	P-6743-000	Issuance	Letter order accepting Mercer Construction Company, LLC's 1/12/12 letter requesting an extension of time to complete comment #3 re Potential Failure modes for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14037345
6/29/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Stillwater Project Plan & Schedule to address Independent Consultant recommendations. Includes Transmittal.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14035047
6/29/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Stillwater Project Plan & Schedule to address Independent Consultant recommendations. Includes Transmittal.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14035048
6/15/2012	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District submits annual updated of the 2012 Emergency Action Plan for the Stillwater Reservoir Dam Project under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14037346
6/6/2012	P-6743-000	Issuance	Memo 6/6/12 from Dolores Reyes re Review of Sixth Independent Consultant's Report Part 12D re Stillwater Project under P-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=14036306
5/2/2012	Multiple	Issuance	Letter to Hudson River-Black River Regulating District providing an outline of the 2012 planning and reporting requirements for the Owners Dam Safety Program (ODSP), and requesting a plan and schedule within 30 days of this letter, under P-6743 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=14024799

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2/22/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of transmittal and Dam Safety Surveillance Monitoring Report 2011 for the Stillwater Reservoir Dam.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13998057
2/22/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submission of transmittal and Dam Safety Surveillance Monitoring Report 2011 for the Stillwater Reservoir Dam.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13998058
2/15/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Transmittal and Certification of Annual Gate Operation for Stillwater Reservoir Dam 2011.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13996569
2/15/2012	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Transmittal and Certification of Annual Gate Operation for Stillwater Reservoir Dam 2011.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13996570
1/12/2012	P-6743-000	Submittal	Mercer Asset Management Corp submits letter requesting an extension re the dam safety inspection follow-up of the Stillwater Hydroelectric Project under P-6743.	Applicant Correspondence	Request for Delay of Action/Extension of Time	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13994882
1/6/2012	P-6743-002	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submittal of EAP Status Report for the Stillwater Dam 2011	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13985705
1/6/2012	P-6743-002	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Submittal of EAP Status Report for the Stillwater Dam 2011	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13985706
1/5/2012	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office For Hudson River-Black River Regulating District and Stillwater Associates, Stillwater Reservoir Project for the period August 4, 2010 to June 2, 2011 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13985326
1/5/2012	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office For Hudson River-Black River Regulating District and Stillwater Associates, Stillwater Reservoir Project for the period August 4, 2010 to June 2, 2011 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13985327
12/22/2011	Multiple	Submittal	Board of Hudson River - Black River Regulating District submits notification of compliance for the Annual Vulnerability Assessment, Security Assessment, and Security Plan for the Great Sacandaga Lake Project et al under P-12252 et al.	Report/Form	Project Safety Compliance Report	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13990979
12/13/2011	P-6743-000	Issuance	Letter requesting Hudson River - Black River Regulating District to provide a plan and schedule within 30 days to address comments re the Dam Safety Inspection Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13983561
11/15/2011	Multiple	Submittal	Comments of The Hudson-River Black Regulating District re the substantial income shortfall since October 2009 resulting from a court decision etc re the Great Sacandaga Lake Project et al under P-12252 et al.	Comments/Protest	Comment on Filing	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13976965
8/11/2011	P-6743-000	Issuance	Letter order accepting Hudson River-Black River Regulating District's 7/14/11 submittal of a plan and schedule to address their deficiency comments for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13951296
8/11/2011	P-6743-000	Issuance	Letter order accepting Hudson River- Black River Regulating District's 7/14/11 submittal of a plan and schedule to address deficiency comments etc re the Dam Safety Inspection for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13951298
7/14/2011	P-6743-000	Submittal	Board of Hudson River-Black River Regulating District submits sets of plans and schedules in response to the Dam Safety Inspection follow-up letter dated 6/27/11 for the Stillwater Project under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13943483
6/30/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Response to comments regarding the Stillwater Dam Surveillance Monitoring Report (DSSMR) 2010.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13933427
6/30/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Response to comments regarding the Stillwater Dam Surveillance Monitoring Report (DSSMR) 2010.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13933428

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6/27/2011	P-6743-000	Issuance	Letter requesting Hudson River-black river Regulating District to provide requested items w/in 30 days re the dam safety inspection of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13941001
5/31/2011	P-6743-000	Issuance	Letter requesting Black River Regulating District to provide a revised DSSMR addressing FERC comments by 6/20/11 re the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13929417_
3/2/2011	P-6743-000	Submittal	Hudson River- Black River Regulating District submits Emergency Contact List re the Emergency Action Plan for the Stillwater Dam under P-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13904181
3/1/2011	P-6743-000	Submittal	Mercer Construction Company, LLC submits Sixth Independent Consultant's Safety Inspection Report dated December 2010 re the Stillwater Reservoir Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13908907
2/25/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal Letter and 2010 EAP Status Report for the Stillwater Dam under P- 6743.	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13895171
2/25/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Transmittal Letter and 2010 EAP Status Report for the Stillwater Dam under P- 6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13895172
1/27/2011	P-6743-000	Submittal	Stillwater Associates submits statement of compliance with the minimum flow requirements during the calendar year 2010 re the Stillwater Hydroelectric Project under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13893567
1/13/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of the DSSMR 2010 for the Stillwater Dam under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13881414
1/13/2011	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submission of the DSSMR 2010 for the Stillwater Dam under P-6743.	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13881415
12/22/2010	P-6743-000	Submittal	Hudson River - Black River Regulating District submits their 2010 Annual Spillway Gate Operation Certificate for the Stillwater Project under P-6743.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13875883
12/7/2010	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River-Black River Regulating District and Stillwater Associates' Stillwater Reservoir Project for the period August 24, 2009 to August 4, 2010 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13871326
12/7/2010	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River-Black River Regulating District and Stillwater Associates' Stillwater Reservoir Project for the period August 24, 2009 to August 4, 2010 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13871327
11/18/2010	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River-Black River Requiating District (HRBRRD) and Stillwater Associates' Stillwater Reservoir for the period 8/24/09 - 8/4/10 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13866542
11/18/2010	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River-Black River Regulating District (HRBRRD) and Stillwater Associates' Stillwater Reservoir for the period 8/24/09 - 8/4/10 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13866543
10/20/2010	P-6743-000	Issuance	Letter acknowledging Hudson River-Black Regulating District's 3/3/10 filing of flashboard calculations for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13862061
9/13/2010	P-6743-000	Submittal	Board of Hudson River- Black River Regulating District reponds to FERC's 8/31/10 letter re post-dam safety inspection under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13857679
8/31/2010	P-6743-000	Issuance	Letter requesting Hudson River-Black Regulating District to provide a plan and schedule w/in 15 days addressing FERC comments re the dam safety inspection of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13847065

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
5/21/2010	P-6743-000	Issuance	Letter order accepting the resume of Jerry Gomez as the independent consultant for the Sixth Part12D Safety Inspections of the Stillwater-North Dam et al of the Stillwater Reservoir Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13819620
5/12/2010	P-6743-000	Issuance	Letter acknowledging Board of the Hudson River-Black River Regulating District's 12/15/09 re the adequacy of time-sensitive Emergency Action Plan for the Stillwater Project under P- 6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13818102
5/7/2010	P-6743-000	Submittal	Mercer Construction Company, LLC submits the resume of Jerry A. Gomez for the Stilwater Reservoir Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13819581_
3/3/2010	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District Submittal of Flashboard Calculations for the Stillwater Dam under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13797862
2/3/2010	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. Stillwater Dam, Annual Spillway Gate Cerificate, 2009	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13790606
2/1/2010	P-6743-000	Issuance	Letter to Hudson River-Black River Regulating District informing their plan and schedule for the modification of the equipment to monitor the tailwater elevation is planned to start on May 2010 and be completed by 2010 under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13794467
1/29/2010	P-6743-000	Issuance	Letter informing Hudson River- Black Regulating District that the Sixth Consultant's Safety Inspection Report to be prepared by an independent consultant for the Stillwater Project is due by 1/1/2011 etc under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13794472
1/29/2010	P-6743-000	Issuance	Letter order accepting Hudson River-Black Regulating District's 12/15/09 filing of a plan and schedule to complete work re the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13794477_
1/27/2010	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13788419
1/27/2010	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743. (CEII)	Report/Form	Project Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13788423
12/29/2009	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District submits their response to FERC's letter dated 9/23/09 providing a schedule for the 2009 Post Inspection of the Stillwater Project under P-6743.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13783743
12/28/2009	P-6743-000	Submittal	Board of Hudson River Black River Regulating District submits Emergency Action Plan re Stillwater Project under P-6743.	Report/Form	Emergency Action Plan	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13782685
12/28/2009	P-6743-000	Submittal	Board of Hudson River- Black River Regulating District submits a plan and schedule to address items 4, 5 and 6 re the Emergency Action Plan for the Stillwater Project under P- 6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13783742
12/23/2009	P-6743-000	Submittal	Submission of Novembet 2009 Functional Exercice Report to NYRO of Hudson River - Black River Regulating District under P-6743.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13780074
12/21/2009	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to provide a plan and schedule to address FERC's comments from the 9/23/09 letter re the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13780967
12/15/2009	P-6743-000	Submittal	Project Safety-Related Submission to NYRO of Hudson River - Black River Regulating District under P-6743, Sudden Failure Assessment for Stillwater Dam, P-6743	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13777778
11/13/2009	P-6743-000	Submittal	Board of Hudson River-Black River Regulating District submits their plan and schedule to enhance the overall effectiveness of the Emergency Action Plan for the Stillwater Project under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13775927

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10/30/2009	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River-Black River Regulating District's et al Stillwater Reservoir Project for the period of July 23, 2008 to August 24, 2009 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13787113
10/16/2009	P-6743-000	Issuance	Memo dated 10/16/09 discussing the Functional Exercise of the Emergency Action Plan for Hudson River Black River Regulating District's Stillwater Dam under P-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13765391
10/16/2009	P-6743-000	Issuance	Letter requesting Hudson River-Black River Regulating District to provide a plan and schedule w/in 30 days to enhance the overall effectiveness of the EAP re the Emergency Action Plan Functional Exercise for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=13765634_
9/23/2009	P-6743-000	Issuance	Letter requesting Hudson River- Black River Regulating District to submit a plan and schedule within 15 days to address items re the Dam Safety Inspection of the Stillwater Hydroelectric Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13759841
9/1/2009	P-6743-000	Submittal	Board of Hudson River - Black River Regulating District submits a plan and schedule for Liquefaction and Deformation Analysis of the north embankment at Stillwater Project under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13754632
1/23/2009	Multiple	Issuance	Letter providing Acton Hydro Company, Inc et al with Recommendations from Security and Vulnerability Asessments under P-7148 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13708781
1/22/2009	Multiple	Issuance	Letter informing Abbott's Mills Hydro Electric Company et al of the guildlines re Dam Safety Program conducting PFMAs for all high and significant downstream hazard potential dams that require Part 12D Inspections under P-2442 et al.		General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13708780
1/16/2009	Multiple	Issuance	Letter informing A&D Hydro Inc et al of proposed changes to the FERC Hydro Security Program and to provide a timeline for the revisions under P-7254 et al.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13708762
9/16/2008	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River - Black River Regulating District's et al Stillwater Reservoir Project for the period of June 26, 2007 to July 23, 2008 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13653225
8/1/2008	P-6743-000	Issuance	Letter to Mercer Construction Co, LLC's informing that on 7/23/08 the annual dam safety inspection of the Stillwater Project was conducted by Messrs Shu-Ting Lin and Konstantino Dimopoulos of FERC office etc under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13637707
2/26/2008	P-6743-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Hudson River - Black River Regulating District's Stillwater Reservoir Project for the period of May 24, 2006 to June 26, 2007 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13586245
1/8/2008	P-6743-000	Issuance	Letter requesting Mercer Construction Co, LLC to address comments within 90 days in a Supplement to the 5th Part 12D Report for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	Compliance Directives	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13574039
7/12/2007	P-6743-000	Issuance	Letter informing Mercer Construction Co LLC that FERC concluded that the project remains in satisfactory condition based on the annual operation inspection of the Stillwater Project held on 6/26/07 under P-6473.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13524753
6/12/2007	P-6743-000	Issuance	Letter to Mercer Construction Company, LLC confirming the arrangements made during the telephone conversation of June 11, 2007 concerning the Operation Inspection for the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=13516300
1/22/2007	P-6743-000	Submittal	Stillwater Associates certifies that the Stillwater Hydroelectric Project was in full compliance with its minimum flow requirements during calendar year 2006 under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4476300
9/19/2006	P-6743-000	Issuance	Operation Report by NYRO for Hudson River - Black River Regulating District and Stillwater Associates' Stillwater Reservoir Project, P-6743 for the period 7/12/05 to 5/24/06.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4445973
8/9/2006	P-6743-000	Issuance	Letter acknowledging receipt of Mercer Companies, Inc's fifth Consultant's Safety Inspection Report for the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4431544

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8/9/2006	P-6743-000	Issuance	Letter to Mercer Companies, Inc acknowledging receipt of letter dated 7/27/06 including the plan & schedule to address the fifth consultant's safety inspection report for the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4431475
5/31/2006	P-6743-000	Issuance	Letter informing Mercer Management Inc that as a result of the 5/24/06 annual operation inspection of the Stillwater Project FERC has concluded that the project remains in satisfactory condition under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4410326
5/10/2006	P-6743-000	Issuance	Letter to Mercer Management, Inc confirming the arrangements made during the 5/9/06 telephone conversation concerning the operation inspection of the Stillwater Project scheduled for 5/24/06 under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4406230
2/10/2006	P-6743-000	Submittal	Stillwater Associates submits a signed original and two copies of the Fifth Part 12D Safety Inspection Report for the Stillwater Reservoir Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4380942
2/10/2006	P-6743-000	Submittal	Stillwater Associates submits signed original and two copies of the Fifth Part 12D Safety Inspection Report for the Stillwater Reservoir Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4380963
2/10/2006	P-6743-000	Submittal	Stillwater Associates submits signed original and two copies of the Fifth Part 12D Safety Inspection Report for the Stillwater Reservoir Project under P-6743. LARGE FORMATS ONLY.Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4380968
1/24/2006	P-6743-000	Submittal	Stillwater Associates certifies that the Stillwater Hydroelectric Project was in full compliance with its minimum flow requirements during the calendar year 2005 under P- 6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4375497
12/30/2005	Multiple	Issuance	Letter to James R Adams Director, Department of Utilities & Energy Management, Cornell University et al enclosing a summary of some of the requirements (primarily from Parts 8 and 12 of FERC's Regulations) under P-2323 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4367882
12/23/2005	P-6743-000	Submittal	Mercer Construction Co, Inc requesting that the due date be extended from 1/1/06 by 30 days to 1/31/06 to submit Part 12D Safety Inspection Report for Stillwater Reservoir Project under P-6743.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4367222
12/22/2005	P-6743-000	Issuance	Letter order Mercer Construction Co, LLC accepting Jeffrey H Coffin as the independent Consultant to be responsible for the fifth Part 12 Safety Inpsection of the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4365649
9/30/2005	P-6743-000	Issuance	Operation Report by NYRO for Hudson River - Black River Regulating District and Stillwater Associates's Stillwater Reservoir Project for the period of 8/18/04 to 7/12/05 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4350830
7/29/2005	P-6743-000	Issuance	Letter to Mercer Management, Inc concluding that the Stillwater Project remains in satisfactory condition, following the 7/12/05 annual operation inspection under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4328825
7/7/2005	P-6743-000	Issuance	Letter to Mercer Management, Inc confirming the arrangements made during the telephone conversation of July 1, 2005 concerning the operation inspection and Potential Failure Mode Analysis for the Stillwater Proj-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4322884
5/12/2005	P-6743-000	Submittal	Mercer Construction Co, LLC submits the consultant's resume for review & approval regarding the Part 12 Safety Inspection and Report for the Stillwater Reservoir Proj-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4309124
3/4/2005	P-6743-000	Issuance	Letter to the Board of Hudson River - Black River Regulating District noting that FERC has no comments on the 8/30/04 piezometer readings for the Stillwater Dam of the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4284520
1/25/2005	P-6743-000	Submittal	Stillwater Associates certifies that the Stillwater Hydroelectric Project was in full compliance with its minimum flow requirements during the year under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4275118
1/21/2005	P-6743-000	Issuance	Letter order accepting Mercer Companies, Inc's Critique of the Emergency Action Plan Funcitional Exercise for the Stillwater Project as satisfying FERC Requirements under P- 6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4272831

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1/14/2005	P-6743-000	Issuance	Letter informing Mercer Companies, Inc et al that the Fifth Consultant Safety Inspection Report to be prepared by an Independent Consultant for Stillwater Reservoir Project is due by 1/1/06 etc under P-6743.	FERC Correspondence With Applicant	General Correspondence	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4269992
12/2/2004	P-6743-000	Issuance	Operation Report by New York Regional Office for Hudson River - Black River Regulating District & Stillwater Associates' Stillwater Reservoir Project for the period of 5/6/03 - 8/18/04 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4258026
11/23/2004	P-6743-000	Issuance	Memo dated 11/23/04 regarding Black River Regulating District & Stillwater Associates' 8/18/04 Functional Exercise of the Emergency Action Plan for the Stillwater Reservoir Project under P-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4256695
10/13/2004	P-6743-000	Submittal	Response of Mercer Construction Co, Inc to FERC's 9/7/04 letter re the Stillwater Emergency Action Plan execise conducted with the Hudson River-Black River Regulation District under P-6743.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4247808
10/13/2004	P-6743-000	Submittal	Response of Mercer Construction Co, Inc to FERC's 9/7/04 letter re the Stillwater Emergency Action Plan execise conducted with the Hudson River-Black River Regulation District under P-6743. LARGE FORMAT ONLY .Availability: Public	Drawing/Maps	Drawing/Maps		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4247978
9/7/2004	P-6743-000	Issuance	Letter requesting Mercer Companies Inc to submit within 60 days, a formal written critique of the EAP functional exercise performed in Watertown New York for the Stillwater Project on 8/18/04 under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4235945
8/30/2004	P-6743-000	Submittal	The Board of Hudson River-Black River Regulating District submits the piezometer and weir readings for the Stillwater Dam under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4234627
8/24/2004	P-6743-000	Issuance	Letter informng Mercer Management, Inc that the 8/18/04 annunal operation inspection of the Stillwater Project finds the project remains in satisfactory condition under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4232373
8/9/2004	P-6743-000	Issuance	Letter to Mercer Management, Inc confirming the 8/5/04 arrangements made concerning the EAP Functional Exercise and Operation Inspection of the Stillwater Project, which will be conducted on 8/18/04 under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4228624
5/27/2004	Multiple	Issuance	Letter to Christopher M Anthony et al enclosing tables providing the schedle for each licensee/exemptee having projects within the NYRO re the EAP Functional Excercies for the Brighton Project et al under P-3633 et al.	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4211021
3/30/2004	P-6743-000	Submittal	Mercer Companies, Inc certifies that the Stillwater Hydro Project was in full compliance with its minimum flow requirements during the calendar year 2003.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4193478
7/31/2003	P-6743-000	Issuance	Letter informing Board of Hudson River-Black River Regulating District that FERC have no comments on the 5/16/03 letter which provided a disk of the piezometer readings for the Stillwater Dams under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4126457
6/27/2003	P-6743-000	Issuance	Operation Report by New York Regional Office for Hudson River - Black River Regulating District and Stillwater Associates' Stillwater Reservoir Project for the period of 6/19/02 to 5/6/03 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4115046
5/19/2003	P-6743-000	Issuance	Letter informing Mercer Management, Inc of NYRO's conclusion that the 5/6/03 annual operation inspection found that the Stillwater Reservoir Proj-6743 remains in satisfactory condition.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4105584
5/19/2003	P-6743-000	Issuance	Letter infoming Mercer Management, Inc that the project remains in satisfactory condition following the 05/06/03 Annual Operation Inspection of the Stillwater Reservoir Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4105912
4/10/2003	P-6743-000	Issuance	Letter to Mercer Managment Inc confirming the arrangement made on the 4/9/03 conversation about the operation inspection of the Stillwater Project scheduled for 5/6/03 under P-6743.Is	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4095288
1/28/2003	P-6743-000	Submittal	Mercer Companies, Inc certifies that the Stillwater Hydro Project was in full compliance with its minimum flow requirements during the calendar year 2002 under P-6743.	Report/Form	Environmental and Recreational Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4082281

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1/28/2003	P-6743-000	Submittal	Mercer Companies Inc certifies that the Stillwater Hydro Project was in full compliance with its 2002 Minimum Flow Release under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4074046
1/28/2003	P-6743-000	Issuance	Letter to Mercer Companies, Inc discussing the requirements of the EAPs & informing them that they have been selected to conduct a comprehensive test of the EAP for the Stillwater-North Dam Proj-6743 in 2004 etc.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4071781
10/21/2002	P-6743-000	Issuance	Operation Report by New York Regional Office for Hudson River - Black River Regulating District & Stillwater Associates' Stiliwater Reservoir Project during the period of 4/19/01 to 6/19/02 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4046683
7/2/2002	P-6743-000	Issuance	Letter order informing Mercer Management, Inc that the annual operation inspection conducted on 6/19/02 for the Stillwater Reservoir Proj-6743 found the project remains in satisfactory condition.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=4112982
6/17/2002	P-6743-000	Submittal	The Board of Hudson River-Black River Regulating District request changes to the service list regarding the Stillwater Hydroelectric Project under P-6743.	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2291913
5/30/2002	P-6743-000	Issuance	Letter to Mercer Management, Inc to confirming 05/09/02 telephone conversation to conduct on 06/19/02 an operation inspection of the Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2283950
1/15/2002	P-6743-000	Submittal	Stillwater Associates on behalf of Mercer Companies, Inc reports that the hydroelectric project was in compliance with the minimum flow requirements during the calendar year 2001 under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2275803
1/15/2002	P-6743-000	Submittal	Mercer Companies, Inc as General Partner of Stillwater Associates certifies that the Stillwater Hydroelectric Project was in full compliance with its minimum flow requirements for the year 2001 under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2276004
1/10/2002	Multiple	Issuance	Letter to Domtar Maine Corp forwarding summary of some of the requirements (primarily from Parts 8 and 12 of the FERC Regulations) for the Wood Mill Projectet al under P-7254 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2275983
11/21/2001	Multiple	Issuance	Letter forwarding a list of suggested security measures for dam owners and operators to Adirondack Hydro Development Corp et al & requesting a response by 12/14/01 under P- 4244 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2244948
11/15/2001	P-6743-000	Issuance	Construction Report No 1, by NYRO, for Hudson River - Black River Regulating District and Stillwater Associates's Stilwater Reservoir Project P-6743-NY for the 1July 18 to 2001 September 20	FERC Report/Study	Construction Inspection Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2229234
10/10/2001	P-6743-000	Submittal	The Board of Hudson River-Balck River Regulating District advises that as of this date, the Stillwater Project is essentially complete except for demobilization by the contractor under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2245033
9/7/2001	Multiple	Issuance	Mass mailing informing Barnet Hydro Company et al that a summary of the Part 12 Workshops are available on FERC's internet site under P-5702 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2277480
9/4/2001	P-6743-000	Submittal	State of New York Board of Hudson River-Black River Regulating District submits a quality control, inspection program report for the spillway repair & resurfacing of the Stillwater Reservoir under P-6743.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2282652
6/22/2001	P-6743-000	Issuance	Operation Report, by NYRO, for Hudson River-Vlack River Regulating District and Stillwater Associates's Stillwater Reservoir Project, P-6743-NY, for the period 2000 July 12 to 2001 April 19	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2192505
6/4/2001	P-6743-000	Submittal	Mercer Construction Co, Inc submits a letter from Floyd C Kitto of the Board of Hudson River regarding the Nash recommendation Section 12 Item 1 to Independent Consultants's	Report/Form	Part 12 Consultant	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes

Report/Form

Order/Opinion

Safety Inspection

Reports

Delegated Order

CEII

Public

River regarding the Nash recommendation Section 12 Item 1 to Independent Consultants's

proceed with the project construction of the Stillwater Dam Spillway section under P-6743.

Letter order approving the Board of Hudson River-Black River Regulating District to

6/4/2001

5/25/2001

P-6743-000

P-6743-000

Submittal

Issuance

Safety Inspection under P-6743.

https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=4117651

https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2278031

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
5/16/2001	P-6743-000	Submittal	The Board of Hudson River-Black River Regulating District submits names & qualification of the construction inspection force proposed for the Stillwater Reservoir spillway resurfacing project under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2197312
4/27/2001	P-6743-000	Issuance	Letter advising Mercer Management, Inc that it's annual operation inspection for the Stillwater Reservoir Project is in satisfactory condition under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2211259
4/16/2001	P-6743-000	Issuance	Letter informing Board of Hudson River-Black River Regulating District's that the quality control inspection program is conditionally approved pending the submittal of an organization chart for the construction inspection force etc under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2277709
4/6/2001	P-6743-000	Issuance	Memo dated April 6, 2001 discussing the Fourth Part 12 Report re Stillwater Associates & Hudson River-Black River Regualting District's Stillwater Reservoir Project under P- 6743.Non-Public.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2193328
4/6/2001	P-6743-000	Issuance	Letter requesting Mercer Companies Inc et al to have the consultant review & comment on the acceptability of the no action proposal for south embankment w/in 60 days re fourth 5- year Part 12 safety inspection report under P-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2200630
4/3/2001	P-6743-000	Issuance	Letter informing Mercer Management, Inc that the Commission will conduct an operation inspection of the Stillwater Project on 4/19/01 re Stillwater Project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2201030
3/28/2001	P-6743-000	Submittal	State of New York Board of Hudson River-Black River Regulating District submits construction documents for the Stillwater Reservoir Spillway resurfacing under P-6743.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2703352
3/28/2001	P-6743-000	Submittal	State of New York Board of Hudson River-Black River Regulating District submits construction documents for the Stillwater Reservoir Spillway resurfacing under P-6743.	Report/Form	Project Operations Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2194363
3/27/2001	P-6743-000	Submittal	Stillwater Associated responds to recommendations listed in Part 12 Independent Consultant's Safety Inspection Report for the Stillwater Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2200427
2/9/2001	P-6743-000	Issuance	Letter acknowledging receipt of Stillwater Associates' January 25, 2001 filing of its fourth consultant's safety inspection report re Stillwater project under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2149811
1/25/2001	P-6743-000	Submittal	Stillwater Associates submits 4th Part 12 Safety Inspection Report for the Stillwater Project under P-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2123478
1/18/2001	P-6743-000	Submittal	Mercer Companies, Inc submits its minimum flow release certification report for the calendar year, 2000 re Stillwater Hydroelectric Project under P-6743.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2131105
12/27/2000	Multiple	Issuance	Letter to Adirondack Hydro Development Corp et al forwarding summary of some of the requirements of Part 8 and 12 of the FERC Regulations to assist in ensuring compliance with the requirements under P-4244 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2252412
9/20/2000	P-6743-000	Submittal	The Hudson River-Black River Regulating District proposes to expand the scope of work by the addition of two items the removal of the existing trash rack and the replacement of the same etc under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2239225
8/16/2000	Multiple	Issuance	Letter acknowledging receipt of Collins Engineers, Inc's letter dated August 9, 2000 requesting a listing of the dams that require an Independent Consultant's Safety Inspection Report in 2001 under P-2713 et al.	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2092380
8/3/2000	P-6743-000	Issuance	Letter order accepting Mercer Management, Inc reprinted emergency action plan dated January 13, 2000 re Stillwater Reservior Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2085626
7/26/2000	P-6743-000	Issuance	Letter order approving David B Nash as the independent consultant to be responsible for the Fourth Part 12 safety inspection of Stillwater Associates' North Dam, South Dam and emergency developments of the Stillwater Proj-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2076539

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
7/21/2000	P-6743-000	Issuance	Letter informing Mercer Management Inc that as a result of the July 12, 2000 annual operation inspection, FERC has concluded that the Stillwater Reservoir Project remains in satisfactory condition under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2081772
7/3/2000	P-6743-000	Submittal	Mercer Management, Inc submits resume of David B Nash for review & approval in preparation of the fourth Part 12 Safety Inspection Report re the Stillwater Proj-6743.	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2080488
1/27/2000	P-6743-000	Submittal	Letter reminding Mercer Management, Inc that the 4th Safety Report to be prepared by Independent Consultant is due January 5,2001 for Stillwater Project etc under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2058253
1/14/2000	Multiple	Issuance	Provides Adirondack Hydro Development Corp.et al with summary of requirements of Parts 8 & 12 of FERC Regulations under P-4244,et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=2028786
1/7/2000	P-6743-000	Submittal	Jefferson County Emergency Management Office submits copy of computer model illustration of the 1993 & 1998 floods of Black River from the Jefferson/Lewis County line west to the Village of Herrings under P-6743.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2055681
1/4/2000	P-6743-000	Submittal	Jefferson County Emergency Management Office reports that Mercer Management, Inc has not addressed their concerns brought up in 1993 & 1999, & have ignored FERC's request for improvements to their maps etc under P-6743.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2044804
12/30/1999	P-6743-000	Submittal	Stillwater Associates submits revised emergency action plan for Stillwater Proj-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2701702
12/6/1999	Multiple	Submittal	Mercer Management, Inc advises the Commission et al of address change for North Plant Regional Office under P-3605 et al.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2048978
11/23/1999	Multiple	Issuance	Mass mailing to Adirondack Hydro Development Corp et al re Y2K readiness matters.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2024199
11/4/1999	P-6743-000	Issuance	Letter to Mercer Management granting request for extension of time to submit interim EAP submittal for the Stillwater Project under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2029459
11/1/1999	P-6743-000	Submittal	Mercer Companies, Inc requests 60 day extension of time until 991231 to complete hydrograph information & include it in the appendix of the completed Emergency Action Plan for Stillwater Proj-6743.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=2027040
8/26/1999	P-6743-000	Issuance	Letter requesting Mercer Management Inc to revise & update its EAP for Stillwater Proj- 6743 by 991231 etc.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1998210
8/16/1999	P-6743-000	Issuance	Discusses Emergency Action Plan Functional Exercise for Hudson River-Black River Regulating District et al's Stillwater Proj-6743.	FERC Memo	Internal Transmittal Memo	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1976670
7/28/1999	P-6743-000	Issuance	Letter to Mercer Management, Inc discussing 990726 letter, indicating course of action for completing EAP for Stillwater Proj-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1980300
7/27/1999	P-6743-000	Issuance	Operation Report, by NYRO, for Hudson River - Black River Regulating District's Stillwater Reservoir Project, P-6743 for the period 06/24/1998 to 06/15/1999.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1974800
7/26/1999	P-6743-000	Submittal	Mercer Management, Inc information in follow up to FERC's 990624 letter referencing items that need to be addressed as result of Stillwater Proj-6743 Emergency Action Plan Functional Exercise conducted on 990616.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1978673
7/19/1999	P-6743-000	Issuance	Special Operation Report, Instrumentation Report, by NYRO, for Hudson River - Black River Regulating District's Stillwater Reservoir Project, P-6743 inspected on 06/15/99	FERC Report/Study	Special Inspection Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1974798

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
6/24/1999	Multiple	Issuance	Letter requesting D Crandell to submit plan for addressing comments within 30-days re 990615 operation inspection of Stillwater Proj-6743 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1960633
3/10/1999	Multiple	Issuance	Letter to Mercer Management, Inc discussing emergency action plan functional exercise schedule for 990616 under P-4796 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1930753
2/11/1999	P-6743-000	Submittal	Mercer Management, Inc advises that scheduled Stillwater Functional Exercise will begin on 990616 re Stillwater Proj-6743.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1925666
2/4/1999	P-6743-000	Issuance	Letter to Mercer Management responding to 980902 letter re emergency action plan functional exercise for Proj-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=1921860
2/3/1999	Multiple	Submittal	Mercer Management, Inc comments re Year 2000 compliance issues under P-3605 et al.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1925029
1/5/1999	Multiple	Issuance	Letter advising Adirondack Hydro Development Corp et al that complete reprinting of EAP under revised guidelines & distribution on notification is due by 991231 re Proj-9074 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1917182
12/24/1998	P-6743-000	Issuance	Letter to Hudson River Black River Regulating District discussing retirement of S Zeccolo, new point of contact etc under P-6743.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1913870
12/16/1998	Multiple	Issuance	Letter providing Adirondack Hydro Development Corp et al with summary of some requirements of Parts 8 & 12 of FERC Regulations for Proj-4244 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1908096
12/11/1998	Multiple	Issuance	Mass mailing regarding Y2K and water control and conveyance issues.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1907844
9/14/1998	P-6743-000	Issuance	Discusses Hudson River-Black River Regulating District's videotape of July 1998 driver's inspection of North dam upstream face etc.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1884308
9/4/1998	P-6743-000	Submittal	Black River Regulating Dist submits video of underwater inspection of upstream face of concrete dam re Stillwater Dam Proj-6743.W/out encl.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1883070
9/2/1998	P-6743-000	Submittal	Mercer Management, Inc confirms actual date of Stillwater Proj-6743 Emergency Action Functional Exercises.	Report/Form	EAP Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1884347
8/11/1998	Multiple	Issuance	Ltr requesting original document submittals for the purpose of RIMS scanning process under P-4244, et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1876718
7/14/1998	P-6743-000	Issuance	Operation Report re Stillwater Associates' Stillwater Reservoir Proj-6743 for period 960524 to 970605.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1876604
7/13/1998	P-6743-000	Issuance	Operation Report re Stillwater Associates' Stillwater Reservoir Proj-6743 for period 970605 to 980624.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1876605
5/4/1998	P-6743-000	Submittal	Hudson River-Black River Regulating District advises of need to move re Black River P- 6743. Address effective:980224.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1850330
4/13/1998	P-6743-000	Issuance	Ltr requesting Mercer Management, Inc to submit w/in 90-days, estimated date for conducting Functional Exercise re EAP for Stillwater Dam Proj-6743.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1845074
4/13/1998	P-6743-000	Issuance	Submits Hudson River-Black River Regulating Dist's Emergency Action Plan Exercise Design Course re Stillwater Proj-6743.	FERC Correspondence With	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1845075
1/8/1998	P-6743-000	Submittal	Mercer Companies, Inc certifies that hydroelectric project was in full compliance w/its minimum flow requirements during calendar year 1998 re Stillwater Hydroelectric Proj-	Report/Form	Annual Water Quality/Minimum	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1919482
1/5/1998	Multiple	Issuance	Ltr submitting to Adrondack Hydro Development Corp summary of requirement of Parts 8/12 of FERC Regulations to assist in ensuring compliance under P-4244 et al.	FERC Correspondence With	General	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1828544

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
6/13/1997	Multiple	Issuance	Ltr to Mercer Mgt Inc requesting plan/sched re public safety & recreational access concerns at Glen Park Proj #4796 et al.	FERC Correspondence With	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1768911
6/6/1997	P-6743-000	Submittal	Hudson River-Black River Regulating District submits spill gate test rept for 1991-97, for Stillwater Proj, P-6743.Piezometer readings for 1996.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1767103
6/6/1997	P-6743-000	Issuance	Ltr order granting Mercer Mgt, Inc request to sched next EAP functional exercise during fiscal year 1999 re Stillwater Proj-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1768969
5/19/1997	P-6743-000	Submittal	Mercer Management Inc submits follow up to FERC 970306 Itr re Stillwater emergency action plan functional exercise sched under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1768002
3/6/1997	P-6743-000	Issuance	Requests Mercer Companies to provide estimated date for conducting Functional Exercise of EAP for Stillwater Proj-6743.Due w/in 90 days.	FERC Correspondence With	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1750618
1/28/1997	P-6743-000	Issuance	Discusses review of 3rd Independent Consultant's Safety Insp Rept of Hudson River-Black River Regulating Dist & Stillwater Assoc re Stillwater Reservoir Proj under P-6743. PART	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=173925
1/28/1997	P-6743-000	Issuance	Ltr order accepting Stillwater Assocs plan/sched for fulfil- ling requires of Part 12,Subpart D re Third Independent Consultant's Safety Insp Rept re Stillwater Proj-6743. PART 12	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=176033
1/20/1997	P-6743-000	Submittal	Mercer Cos certifies 1996 minimum flow release compliance at Stillwater Hydroelectric Proj- 6743.	 Applicant Correspondence 	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=195059
12/2/1996	P-6743-000	Issuance	Operation Rept for Hudson River-Black River Regulating Dist, Stillwater Reservoir Proj- 6743 for period 950711 to 960523.	FERC Report/Study	Dam Safety Inspection Report/Operation	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=166453
9/4/1996	P-6743-000	Submittal	Mercer Management, Inc responds to FERC 960801 Itr re 3rd Consultant's safety insp rept for Stillwater Hydroelec in P-6743, PART 12	Report/Form	Part 12 Consultant Safety Inspection	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=143976
8/1/1996	P-6743-000	Issuance	Acks receipt of Mercer Management, Inc's 3rd Consultant's Safety Insp Rept for Stillwater Proj & requests amend certificate response w/in 60 days in P-6743. PART 12	FERC Correspondence With	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=140718
7/30/1996	P-6743-000	Submittal	Mercer Management, Inc submits 3rd Part 12 Safety Insp rept for Stillwater Hydroelectric Facil Proj-6743. PART 12	Report/Form	Part 12 Consultant Safety Inspection	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=130884
7/2/1996	P-6743-000	Submittal	Mercer Management.Inc follows up on 960603 ltr re cance portage trial signage at Stillwater Proj under P-6743.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=129138
6/3/1996	Multiple	Issuance	Ltr notice requesting Mercer Management, Inc to submit plan & sched for resolution of litems of concern re Stillwater Proj-6743 et al w/in 30 days.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=127707
1/17/1996	Multiple	Submittal	Mercer Companies, Inc certifies that Glen Park Hydroelec Proj-4796 et al were in full compliance w/min flow release requirements during CY95.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=102026
12/27/1995	P-6743-000	Issuance	Ltr order granting Mercer Mgt extension of time from 960301 to 960801 to submit third Part 12 independent consultant's safety insp rept re Stillwater Proj-6743. PART 12	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=99411
11/2/1995	P-6743-000	Issuance	Ltr order approving DB Nash as independent consultant for 3rd Part 12 safety insp of Mercer Management, Inc, Stillwater Proj under P-6743. PART 12	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=67429
8/23/1995	P-6743-000	Submittal	Board of Hudson River-Black River Regulating Dist submits comment & response to Item #3 in Director of FERC's Itr dtd 950717 re P-6743.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1748421
8/7/1995	P-6743-000	Issuance	Operation rept re Hudson River/Black River Reg Dist, et al's Stillwater Reservoir Proj for period 940616 to 950710 under P-6743.	FERC Report/Study	Dam Safety Inspection	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1745562
7/17/1995	P-6743-000	Issuance	Ltr notice directing Hudson River-Black River Regulating Dist to respond to concerns re 950710 operation insp at Stillwater Proj under P-6743 w/in 30 days.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1744951
4/25/1995	P-6743-000	Submittal	Mercer Mgt Inc fwds rev stillwater EAP for Stillwater Dam Proj-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1737757
4/6/1995	P-6743-000	Issuance	Ltr order to Mercer Mgt accepting revisions to EAP for Stillwater Proj (P-6743).	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1738816
4/3/1995	P-6743-002	Issuance	Informs Natural Heritage Institute that Stillwater Assoc is in compliance with terms & conditions of exemption for Stillwater Proj (P-6743).	FERC Correspondence With	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1736203
3/30/1995	P-6743-000	Issuance	Summarizes 950330 telephone conversation record discussing terms & conditions of Stillwater Proj-6743 exemption.	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=78926
3/30/1995	P-6743-000	Submittal	Mercer Mgt Inc submits rev stillwater EAP for Stillwater Dam Proj-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1737771
3/1/1995	P-6743-000	Issuance	Ltr order granting Mercer Mgt Inc extension until 950331 to file revised EAP & inundation maps for Stillwater Proj (P-6743).	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1736256
2/23/1995	P-6743-000	Submittal	Mercer Mgt, Inc requests extension from 950301 to 950331 to submit revised EAP/inundation maps for Stillwater Hydro Proj-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1734935
2/2/1995	P-6743-002	Submittal	Comments of NY River United re Stillwater P-6743.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1732091
1/31/1995	P-6743-000	Submittal	Mercer Mgt, Inc submits revised 950125 EAP for Stillwater Hydroelec Facil Proj- 6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1734943
1/25/1995	Multiple	Submittal	Mercer Companies Inc's statement of compliance w/minimum flow requirements for CY94 at Glen Park Hydroelec Proj-4796 & Stillwater Hydroelec Proj-6743.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=1734928

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12/28/1994	P-6743-000	Issuance	Ltr notice requesting Mercer Companies Inc to submit complete reprint of EAP re Stillwater Proj-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1730052
12/13/1994	Multiple	Submittal	Comments of JM McHugh on behalf of T Bowman correspondence re relic of Niagara Mohawk Power hydroelec facilities along Black River in Jefferson & Lewis Counties (P- 2645) et al.	Other Submittal	Congressional Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1730824
11/28/1994	P-6743-000	Submittal	Mercer Mgt Inc received ltr dtd 941117 re rev inundation maps for EAP for Stillwater Proj- 6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1731519
11/17/1994	P-6743-000	Issuance	Ltr notice directing Mercer Companies, Inc to inform w/in 15 business days, when revised inundation map will be sub- mitted to FERC re Stillwater P-6743.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1717766
8/25/1994	P-6743-000	Submittal	Mercer Mgt, Inc submits comments in response to 940621 Itr re Stillwater Emergency Action Plan for Stillwater Hydroelec Proj-6743. Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=1722627
8/23/1994	P-6743-000	Issuance	Ltr order granting Mercer Co request for extension of time until 940826 to file EAP functional exercise critique re Stillwater Proj under P-6743.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1699883
8/11/1994	P-6743-000	Submittal	Mercer Management, Inc advises of intention to send 1-2 employees w/in next 3 years to seminar held by FERC for preparation of EAP Exercise Design Training re P-	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1701084
6/30/1994	P-6743-000	Issuance	Operation rept of Stillwater Assocs re Stillwater Reservoir Proj for period 930630 to 940615 under P-6743.	FERC Report/Study	Dam Safety Inspection Report/Operation	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1691330
6/21/1994	P-6743-000	Issuance	Ltr notice to Hudson River-Black River Regulating Dist requesting plan/sched for revising inundation map for Stillwater Proj (P-6743).EAP critique due 940816.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1685980
5/11/1994	P-6743-000	Submittal	Mercer Mgt Inc submits updated SW EAP chart which replaces chart issued on 940422 under P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1683326
4/22/1994	P-6743-000	Submittal	Mercer Management, Inc submits updated chart for EAP for Stillwater Proj-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1729610
4/7/1994	P-6743-000	Submittal	Stillwater Assoc submits EAP tabletop exercise conducted 940210 re Stillwater P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1670578
1/28/1994	P-6743-000	Issuance	Ltr notice requesting Mercer Co Inc to submit critique of tabletop exercise & agenda for functional exercise,etc for Stillwater Proj-6743.Due:940411.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1647152
1/27/1994	P-6743-000	Submittal	Mercer Management, Inc submits statements of possession etc re Stillwater Proj EAP under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1648425
1/12/1994	Multiple	Submittal	Mercer Companies, Inc certifies that both Glen Park Hydroelec Proj-4796 et al are in full compliance w/min flow release requirements during CY93.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1646697
12/21/1993	P-6743-000	Submittal	Mercer Mgt,Inc requests 30 day extension for complete reprinting/redistribution of EAP,due every 5 years re Stillwater Dam P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1638299
11/15/1993	P-6743-000	Issuance	Ltr notice directing Mercer Cos to submit forms on post-tensioning data for Stillwater Proj by end of Dec 1993 under P-6743.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1625166
9/9/1993	P-6743-000	Submittal	Comments of Mercer Mgt Inc on extension for conducting Stillwater Functional EAP exercise under P-6743.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1606244
6/24/1993	P-6743-000	Issuance	Ltr order accepting Mercer Companies Inc rev annual EAP update for Stillwater Proj under P-6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1584729
5/17/1993	P-6743-000	Submittal	Mercer Management, Inc discusses tabletop & functional EAP for Stillwater Proj under P- 6743. Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1578275
5/7/1993	P-6743-000	Submittal	Submits on behalf of constituent T Bowman Director of Jefferson County NY EAP excercise for Stillwater Reservoir Hydroelectric Project under P-6743.Availability: Public	Other Submittal	Congressional Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1572361
4/30/1993	P-6743-000	Submittal	Mercer Mgt Inc submits updated flow chart for EAP for Stillwater Assoc's Stillwater Proj (P- 6743).	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1571464
4/12/1993	P-6743-000	Issuance	Discusses Stillwater Associates 2nd Independent Consultant's safety inspection report & supplement for Stillwater Project under P-6743. PART 12	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1563701
2/18/1993	Multiple	Issuance	Ltr order informing Mercer Cos, Inc that public safety plans attached to 930211 ltrs is satisfactory for Ft Miller Proj-4226 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1552893
2/12/1993	Multiple	Submittal	Mercer Companies, Inc submits 1992 min flow release certif that both Glen Park Hydroelec Proj-4796/Stillwater Hydroelec Proj-6743 were in full compliance for CY92. Availability:	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1561993
2/11/1993	P-6743-000	Submittal	Mercer Cos,Inc submit Stillwater Proj public safety plan under P-6743.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1554127
1/25/1993	Multiple	Issuance	Ltr order approving Mercer Co request to submit public safety plans by 930212 re Fort Miller P-4226 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1545976
9/15/1992	P-6743-000	Submittal	Mercer Companies submits annual test of EAP at Stillwater Reservoir Hydroelec Proj- 6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1513432
9/15/1992	P-6743-000	Submittal	Mercer Cos submits updated notification flow chart for EAP for Stillwater Resevoir Hydroelectric Proj under P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1510259
9/15/1992	P-6743-000	Issuance	Ltr order accepting Mercer Companies, Inc rev as-built drawings in 2nd Consultant's Insp Rept for Stillwater Reservoir P-6743. PART 12	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1508496
9/11/1992	P-6743-000	Submittal	Mercer Companies submits as-built drawings for spillway area of Stillwater Reservoir (P- 6743).Part 12. PART 12	Report/Form	Part 12 Consultant Safety Inspection Reports	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1508234

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9/1/1992	P-6743-000	Issuance	Discusses review of 2nd independent consultant's safety insp rept & suppl for Stillwater Associates, Stillwater Reservoir Proj-6743. PART 12	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1505802
8/14/1992	P-6743-000	Issuance	Ltr notice requesting Mercer Co Inc to submit revisions to drawings re independent consultant's dam safety insp Part 12 report re Stillwater Reservoir Project w/in 30 days.	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1500418
6/18/1992	P-6743-000	Submittal	Mercer Co Inc advises FERC that S J Zeccolo for Hudson River Black River Regulating Dist will attend EAP Exercise Design Course in Chicago under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1488829
5/7/1992	P-6743-000	Submittal	Mercer Cos Inc discusses funtional exercise for emergency action plan for Stillwater under P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1477942
4/7/1992	P-6743-000	Issuance	Part 12 ltr order accepting Mercer Cos Inc safety in- spection rept for Stillwater Reservoir Project under P-6743. PART 12Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1456628
2/23/1992	P-6743-000	Submittal	Mercer Co Inc submits responses to questions re safety insp report Part 12 & emergency action plan for Stillwater Reservoir Hydroelectric Project under P-6743. PART 12Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1445536
8/20/1991	P-6743-000	Submittal	Mercer Companies Inc submits response to 910814 Itr re insp rept of Stillwater Reservoir Proj,NY under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1391407
8/14/1991	P-6743-000	Issuance	Ltr notice requesting Mercer Co,Inc to submit plan & sched w/in 10 days re Stillwater Reservoir Proj under P-6743. PART 12Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1388518
6/12/1991	P-6743-000	Submittal	Mercer Companies, Inc submits required suppl stability analysis rept for Stillwater Reservoir Proj 2nd consultant safety insp rept under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1372765
6/6/1991	P-6743-000	Issuance	Ltr order accepting PL Berube as independent consultant for 2nd Part 12 safety insp of Mercer Cos,Inc Stillwater Reservoir Proj-6743. PART 12Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=1376019
5/14/1991	P-6743-000	Submittal	Mercer Cos Inc submits resume of PL Berube as independent consultant for safety insp under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1362771
4/30/1991	P-6743-000	Submittal	Mercer Co,Inc submits EAP update/rev re Stillwater Reservoir Proj under P-6743.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1359775
4/24/1991	P-6743-000	Submittal	Mercer Co,Inc submits updated EAP notification flow chart re Stillwater Reservoir Hydro Proj under P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1357519
4/12/1991	P-6743-000	Issuance	Ltr notice to Mercer Co's,Inc to submit by 910614 stability analyses for Stillwater Reservoir Proj under P-6743. PART 12Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1351514
4/8/1991	P-6743-000	Submittal	Mercer Companies submits response to 910327 Itr on rev stability analysis re consultant's safety insp rept for Stillwater Reservoir Proj-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1350849
4/3/1991	P-6743-000	Submittal	Mercer Companies Inc submits info re annual test headgate closure sys for Stillwater Reservoir Hydro Proj,NY under P-6743.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1350107
3/27/1991	P-6743-000	Issuance	Ltr notice to Mercer Cos,Inc to submit w/in 10 days plan & sched for Still Water Reservoir Proj under P-6743. PART 12Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1346898
3/20/1991	P-6743-000	Submittal	Mercer Co Inc responds to NYRO 910311 Itr re rept of 2nd consultant's dam safety insp of Stillwater Reservior Proj,NY under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1346046
3/11/1991	P-6743-000	Issuance	Ltr order accepting EAP for Stillwater Reservoir Proj of Mercer Companies Inc under P- 6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1342546
2/28/1991	P-6743-000	Submittal	Mercer Companies Inc submits rev notification flow chart re EAP for Stillwater Reservoir under P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1341580
2/20/1991	P-6743-000	Submittal	Mercer Co Inc submits 2nd Part 12 dam safety insp rept for Stillwater Reservoir Proj under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1339980
1/15/1991	P-6743-000	Issuance	Ltr notice directing Mercer Companies to submit revisions to Stillwater Reservoir EAP by 910215 under Proj-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1324358
8/13/1990	P-6743-000	Issuance	Ltr order approving Mercer Companies choice of PL Berube as independent consultant for 2nd Part 12 insp re Stillwater Reservoir under P-6743. PART 12Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1269894
8/1/1990	P-6743-000	Submittal	Request of Mercer Cos for FERC approval of PL Berube as independent consultant re 2nd Part 12 safety insp rept for Stillwater Reservoir Hydro Proj,NY under P-6743. PART	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1269303
8/1/1990	P-6743-000	Submittal	Response of Mercer Co Inc to 900314 ltr re Stillwater Reservoir Hydro Proj under P-6743. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1268507
6/29/1990	P-6743-000	Submittal	Mercer Cos Inc submits report of successful completion of annual test of Stillwater Reservoir Hydro Facil at P-6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=1259834
3/14/1990	P-6743-000	Issuance	Request of Ferc to Mercer Cos to submit second safety rept to be prepared by independent consultant re Stillwater Reservoir,NY under P-6743. PART 12Availability: Public	FERC Correspondence With Applicant	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1227192

Date	FERC ID	Category	Subject	Class	Type Ava	ailability	Info
2/27/1990	P-6743-000	Issuance	Ltr order accepting Mercer rev EAP for Stillwater Reservoir Project under P- 6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1221018
2/26/1990	P-6743-000	Submittal	Hudson River-Black River Regulating District requests a FERC representative attend EAP drill/functional exercise of Stillwater Hydroelectric Facility under P-6743.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1928622
2/20/1990	P-6743-001	Issuance	Ltr order accepting 891226 rev exhibit drawings for Stillwater Reservoir Proj under P- 6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1217639
2/5/1990	P-6743-000	Submittal	Mercer Cos submits revised pages of 891115 EAP for Still- water Reservoir Proj- 6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1216771
2/2/1990	P-6743-000	Issuance	Summarizing review of as-built drawings & find that remedial modifications were constructed in accordance w/plans & specs by ltr of 881102 under P-6743.Availability:	FERC Memo	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1212041
1/3/1990	P-6743-000	Issuance	Ltr order accepting Mercer Co Inc missing as-built drawings & additional test results for rehabilitation at Stillwater Reservoir under P-6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1203314
12/20/1989	P-6743-001	Submittal	Mercer Companies submits (5) Sets of as-built drawings for Stillwater Reservoir Hydroelec Proj-6743.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1198188
11/28/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Cos Inc to submit addl info re test results & As-Built Drawings for Proj #6743 by 891229.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1194194
11/24/1989	P-6743-000	Issuance	Ltr order approving Mercer 891115 procedures for testing headgate system for Stillwater Project under P-6743.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1192012
11/21/1989	P-6743-000	Submittal	Mercer Cos Inc submits rev Stillwater EAP, incorporating S Zeccolo comments re P- 6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1193687
11/15/1989	P-6743-008	Submittal	Mercer Companies acks receipt of 891005 ltr requiring sched to conduct addl tests of closure system w/Hudson River-Black River Regulating District under Proj-	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1190994
10/25/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Co to submit month construction rept for Stillwater Reservior Proj under P-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1182906
10/24/1989	P-6743-000	Issuance	Ltr notice to Mercer to provide rev to EAP w/10 days re Stillwater Reservoir Project under P-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1181609
10/5/1989	P-6743-000	Issuance	Ltr notice requesting Hudson River-Black regulating District to submit boating safety measures for Proj-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1176825
10/5/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Co.Inc to submit operating procedures re Headgate Closure Test for Stillwater Reservior Proj.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1176830
9/25/1989	P-6743-000	Issuance	Let order granting Mercer Co, Inc extension of time to submit monthly construction progress rept for Stillwater Reservoir Proj.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1174063
9/21/1989	P-6743-000	Issuance	Const rept #3 of Stillwater Assoc Stillwater Reservoir Project for period of 890622 to 890810 re 890810 insp of spillways etc under P-6743.Availability: CEII	FERC Report/Study	Construction Inspection Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1173644
9/20/1989	P-6743-000	Submittal	Mercer Co,Inc submtis Itr re testing headgate closure system for Stillwater Reservoir Hydroelec Proj.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1175340
9/11/1989	P-6743-000	Issuance	Ltr notice requesting Mercer_Companies Inc to submit Monthly Construction Progress Repts for Stillwater Reservoir Proj.w/in 15 days.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1170147
8/2/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Cos to submit revised EAP for Stillwater Reservoir Proj-6743 by 891015.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1157489
8/2/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Co,Inc to submit current status rept of mechanical device by 890904.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1157565
6/30/1989	P-6743-000	Submittal	Submits Stillwater Energy Assoc revised draft EAP for Stillwater Reservoir Proj,NY under P- 6743.Availability: CEII	Report/Form	Emergency Action Plan		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1151738
3/23/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Companies to submit 3 addl sets of drawings & notify NYRO when closure system is in place & ready for commission re P-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1115366
2/15/1989	P-6743-000	Submittal	Mercer Companies submit suppl(stability analysis)to 1st consultant safety insp rept for Stillwater Reservoir Proj. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1101870
2/7/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Companies to submit addl info re EAP in P-6743.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1097509
1/27/1989	P-6743-000	Issuance	Ltr notice requesting Mercer Companies, Inc to submit Oct, Nov & Dec 1988 Construction Repts re P-6743. Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1094216
1/3/1989	P-6743-000	Submittal	Mercer Companies request extension of time to 890115 to sub- mit consultants rept of Stillwater Reservoir P-6743. PART 12	Report/Form	Part 12 Consultant Safety Inspection	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1087423
12/27/1988	P-6743-000	Issuance	Ltr notice directing Mercer Companies, Inc to submit revised October and November construction reports.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1085425
12/12/1988	P-6743-000	Issuance	Ltr notice requesting Mercer Co Inc to submit concurrence or addl comments by 890115.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1079058
12/12/1988	P-6743-000	Issuance	Ltr notice directing Mercer Co to submit response to FERC 881027 ltr re periodic tests at Stillwater Reservoir. Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1079548
9/27/1988	P-6743-000	Issuance	Discusses review of design rept & const plans & specifica- tion for dam rehabilitation re Stillwater Reservoir Proj.Availability: Privileged	FERC Memo	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1052928

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
8/31/1988	P-6743-000	Submittal	Mercer Cos submits rept on stability analysis re Hudson River Black River Reg District,NY re Stillwater Dam,Jul 1988Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1046116
8/26/1988	P-6743-000	Submittal	Request of Mercer Cos for extension of time to submit 1st safety insp rept for P- 6743.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1044268
8/26/1988	P-6743-000	Issuance	Informs Mercer Co that submission of suppl stability analyses for concrete/earth embarkment etc is overdue.Availability: Public	FERC Correspondence With	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1039382
8/24/1988	P-6743-000	Issuance	Confirms of Mercer Co date of insp of Stillwater Reservoir.Availability: Public	FERC Correspondence With Applicant	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1039356
6/28/1988	P-6743-000	Issuance	Ltr order approving P Barube as consultant for 1st Part 12 safety insp of Stillwater Proj of Stillwater Asscs. PART 12 880628Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1024372
4/26/1988	P-6743-000	Submittal	Response of Mercer Cos to 880412 Itr from NY Regional Office in connection w/submission of resume for independent consultAvailability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=1002946
2/13/1988	P-6743-000	Submittal	First consultant's safety insp rept for Stillwater Reservoir Proj. PART 12Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection Reports		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=993016
10/22/1987	P-6743-000	Issuance	Operation rept re Stillwater Assocs, Stillwater Reservoir Proj, NY for 840914- 870729. Inspected 870729 by C Cataldo.	FERC Report/Study	Dam Safety Inspection Report/Operation	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=934524
9/22/1987	P-6743-000	Submittal	Advises of selection of engineering firm to revaluate PMF for Stillwater Reservoir Hydroelec Proj.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=934402
3/3/1987	P-6743-000	Submittal	Submits 1st consultant safety insp rept for Stillwater Reservoir Hydroelec Proj re Mercer Companies Inc.Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=861506
3/2/1987	Multiple	Issuance	Ltr notice requesting Mercer Cos.Inc to submit plan for min flow regs for Fort Miller Proj et al.Due:870526.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=857330
11/13/1986	P-6743-000	Issuance	Ltr notice requests Mercer Companies to file consultant's safety insp rept re Stillwater Reservoir w/in 30-days.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=823231
5/15/1986	P-6743-000	Submittal	Requests that Hudson River-Black River District exemption re Proj 6743 be amended to include joint-owner Stillwater Asscs	Application/Petition/Re quest	Exemption From License -	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=774512
5/8/1986	P-6743-000	Submittal	Request of Hudson River-Black River District to amend exemption for Proj 6743 to include Stillwater Asscs as ownerAvailability: Public	Application/Petition/Re quest	Exemption From License - Conduit/5MW		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=774511
4/29/1986	P-6743-000	Submittal	Comments of US Fish & Wildlife Svc on review of study plans for Stillwater Reservoir Hydro Proj.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=759483
9/20/1985	P-6743-000	Submittal	Submits changes of Hudson River-Black River Regulating District re exemption appl for Stillwater Reservoir Proj.Availability: Public	Application/Petition/Re quest	Exemption From License - Conduit/5MW		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=680957
9/16/1985	P-6743-000	Submittal	Mercer Companies Inc submits Exhibit A of design modifica- tion compliance rept for Stillwater Reservoir Hydro Proj.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=677014
9/10/1985	P-6743-000	Submittal	Fwds Stillwater Associates proj design modification compli- ance rept for Stillwater Reservoir Hydro Proj.NY.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=672923
9/10/1985	P-6743-000	Issuance	Stillwater Associates proj design modification compliance rept for Stillwater Reservoir Hydro Proj.NY.	ALJ Issuance	Procedural Order/Procedural	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=672930
9/6/1985	P-6743-000	Submittal	Comments of NY Adirondack Park Agency re design modification rept for Stillwater Hydro Proj.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=671901
3/16/1984	P-6743-000	Issuance	Order granting Hudson River-Black River Regulatory District exemption from licensing for Stillwater Reservoir. 840316Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=476861
3/6/1984	P-6743-000	Issuance	Submits agency comments on Hudson River/Black River Regula- ting District exemption appl for Stillwater Res.W/out enclAvailability: Public	FERC Correspondence With	FERC Correspondence		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=475002
2/10/1984	P-6743-000	Submittal	Forwards stipulation by Hudson River-Black River Regulating District, Niagara Mohawk Power & Adirondack Park Agency, Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=464338
2/10/1984	P-6743-000	Submittal	Discusses Hudson River-Black River Regulating District devel of Stillwater Proj & requests reinstatement of appl.W/encl.Availability: Public	Application/Petition/Re guest	Exemption From License -		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=465711
2/3/1984	P-6743-000	Submittal	Stipulation by Hudson River-Black River Regulating District, Adirondack Park Agency & Niagara Mohawk Power Corp.Availability: Public	Agreement/Understan ding/Contract	Settlement Agreement (Stipulation and		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=464341
2/1/1984	P-6743-000	Submittal	Advises of change of authorized agents designated in orig appl for Stillwater Reservoir Proj.Availability: Public	Application/Petition/Re quest	Exemption From License - Conduit/5MW		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=462646
1/13/1984	P-6743-000	Issuance	Ltr notice giving Hudson River-Black River Regulating Dis- trict 30 days to provide info on property rights.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=457732
12/22/1983	P-6743-000	Issuance	Notice granting Adrondsk Park Agency intervention in proceeding re Hudson River-Black River Regulating District.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes_ &doclist=448902
10/25/1983	P-6743-000	Submittal	Progress rept for proposed Stillwater Proj of Hudson River-Black River Regulating District.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=433495

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
5/19/1983	P-6743-000	Issuance	Notice suspending 120-day period for action re Hudson River- Black River Regulatory District appl for exemption.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=382271
4/27/1983	P-6743-000	Submittal	Comments of NY State Dept of Environmental Conservation in response to notice of appl for exemption re Stillwater Proj.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=376424
4/5/1983	P-6743-000	Submittal	Comments of Adirondack Park Agency outlining terms & condi- tions for incorporation in exemption for subject proj.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=370230
4/1/1983	P-6743-000	Submittal	Comments on notice of appl for exemption by Hudson River- Black River Regulating District re Stillwater Proj.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=368959
3/31/1983	P-6743-000	Submittal	Forwards Adirondack Park Agency motion for order dismissing appl for Stillwater Reservoir Proj.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=368068
3/31/1983	P-6743-000	Submittal	Motion of Adirondack Park Agency for order dismissing Hudson River-Black River Regulating District exemption appl.Availability: Public	Pleading/Motion	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=368073
3/21/1983	P-6743-000	Submittal	Fwds motion of NY Adirondack Park Agency to intervene in Hudson River-Black River Regulating District Board hearing.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=364849
3/21/1983	P-6743-000	Submittal	Motion of NY Adirondack Park Agency to intervene in Hudson River-Black River Regulating District Board hearing.Availability: Public	Intervention	Motion/Notice of Intervention		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=364851
2/16/1983	P-6743-000	Submittal	Submits aperture cards for listed drawings re Stillwater Dam Hydro Proj,per 830121 ltr request.Availability: Public	Application/Petition/Re quest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=357859
2/7/1983	P-6743-000	Issuance	Notice of appl filed w/Commission by Hudson River-Black River Regulating District for 5 MW exemption.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=352994
12/8/1982	P-6743-000	Submittal	Advises that Stillwater Reservoir Hydro Proj has been amend- ed,per FERC request.Sheets 1,2 & 3 of Exhibit G encl.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=338657
12/3/1982	P-6743-000	Submittal	Submits addl info re exemption appl for Stillwater Reser- voir Power Proj.Phase I dam insp rept encl.Availability: Public	Application/Petition/Re quest	Exemption From License -		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=337449
9/30/1982	P-6743-000	Submittal	Fwds Hudson River-Black River Regulatory District appl for exemption for Stillwater Reservoir Proj.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=316751
9/29/1982	P-6743-000	Submittal	Fwds Hudson River-Black River Regulatory District appl for exemption for Stillwater Reservoir Proj.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=316755
9/24/1982	P-6743-000	Submittal	Appl of Hudson River-Black River Regulatory District for exemption from licensing for Stillwater Reservoir Proj.Availability: Public	Application/Petition/Re quest	Exemption From License -		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=316759
7/13/1978	P-6743-000	Submittal	Phase I insp rept for Stillwater Reservoir Dam Proj,Herkimer County,NY.Availability: CEII	Report/Form	Part 12 Consultant Safety Inspection		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes &doclist=337483