



**June 2018** 

### SUBJECT - Stage II Recertification Review for Low Impact Hydropower Institute's Cavendish Project #97

### 1 BACKGROUND

The Cavendish Hydroelectric Project (Project), Federal Energy Regulatory Commission (FERC) No. 2489, is owned and operated by the Green Mountain Power Corporation (GMP). On November 4, 1994, FERC issued a subsequent license to CVPSC for a period of 30 years<sup>1</sup>. The existing license terminates on November 1, 2024. On September 13, 2012, FERC issued Order Approving Transfer of Licenses from Central Vermont Public Service (CVPS) to GMP for the Project.<sup>2</sup>.

The Project's current five-year Low Impact Hydropower Institute (LIHI) certification #97 expired on February 6, 2017. In a letter dated December 6, 2016, LIHI extended the certification for the Project through August 6, 2017. GMP submitted an application for recertification of the Project in April of 2017. On May 22, 2017, LIHI notified GMP that the first stage recertification review for the Project was complete. Given that the review was processed under the new, 2nd Edition LIHI Certification Handbook, the need for a Stage II review was necessary. In a letter dated August 31, 2017, LIHI extended the certification for the Project through March 31, 2018. In early May 2018, GMP submitted its Stage II Recertification Application.<sup>3</sup> GMP's contact is Mr. John Greenan<sup>4</sup>. On May 16, 2018, LIHI assigned Mr. Gary Franc<sup>5</sup> to perform the Stage II Recertification review.

### 2 BLACK RIVER BASIN

The Project is located in southeastern Vermont on the Black River, 20.8 miles upstream of its confluence with the Connecticut River. The drainage area upstream of the Project is approximately 83 square miles (SQMI). The Black River begins in a small body of water called Black Pond in Plymouth, Vermont and has a main stem of 40 miles. The Black River and Ottauquechee River drain an area that is approximately 425 square miles in size. The two rivers, their tributaries and the land drained by them is known as Basin 10<sup>6</sup>.

<sup>&</sup>lt;sup>1</sup> https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13711033

 $<sup>^2\ \</sup>underline{http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13064046}$ 

<sup>&</sup>lt;sup>3</sup> LIHI Application Contact - Andy Qua and Katie Sellers, Kleinschmidt Associates, Phone 207-416-1246; 207-416-1218, Email Address Andrew.Qua@KleinschmidtGroup.com, Katie.Sellers@KleinschmidtGroup.com, Address - P.O. Box 650, Pittsfield, Maine 04967.

<sup>&</sup>lt;sup>4</sup> John Greenan, Environmental Engineer, GMP – 802-770-3213 - <u>John.Greenan@greenmountainpower.com</u> - 2152 Post Road, Rutland, Vermont 05701

<sup>&</sup>lt;sup>5</sup> Gary Franc – 315.715.1556 – <u>franclogic@verizon.net</u>

<sup>&</sup>lt;sup>6</sup> Vermont's major drainage basins have been organized into 15 regions for assessment and planning purposes) which encompasses mountainous headwaters, industrial towns, village centers and floodplain farm fields - <a href="http://dec.vermont.gov/watershed/map/basin-planning/basin10">http://dec.vermont.gov/watershed/map/basin-planning/basin10</a>

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# **FRANC LOGIC**

The Project area is located within Cavendish, Windsor County, Vermont. The Proctor-Piper State Forest is one-half located mile southwest of the Project, while Hawks Mountain Wildlife Management Area borders the Project on the northeast. There are six, non-power related dams upstream of Cavendish Dam on the Black River and seven dams downstream. five of which include power generation (See Figure 1). Cavendish is the only dam of the 14 dams on the Black River that is owned and operated by GMP.

The closest upstream dam is the Okemo Snow Pond Diversion Structure Dam, and the closest downstream dam is the Soapstone Dam, located about six miles downstream<sup>7</sup>. Neither of these two dams include hydropower facilities.

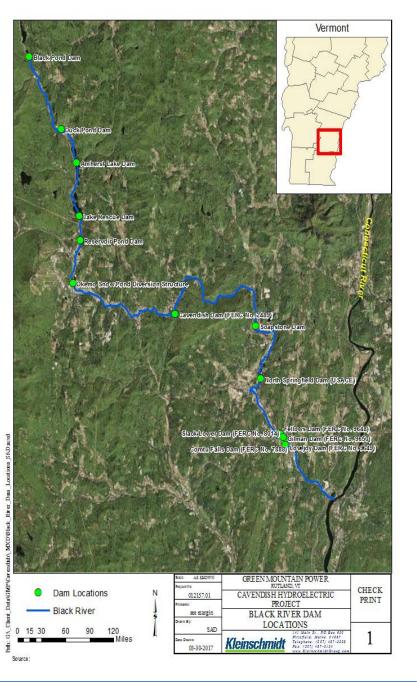


Figure 1-Location Map

<sup>&</sup>lt;sup>7</sup> Updated Black River dam information comes from Vermont Natural Resources Atlas: <a href="http://anrmaps.vermont.gov/websites/anra/">http://anrmaps.vermont.gov/websites/anra/</a>



### 3 REGULATORY SUMMARY

Since issuance of the February 6, 2012 LIHI Certification for the Project, on July 28, 2012, CVPS and GMP filed a joint application to FERC for approval to transfer licenses for thirteen hydroelectric projects and one transmission line from CVPS to GMP, including this Project. On September 13, 2012, FERC issued an Order approving the transfer of the Project to GMP<sup>8</sup>. On November 9, 2012, GMP submitted its acknowledgement of acceptance of the Commission's September 13, 2012 Order<sup>9</sup>.

### 3.1 Summary of Project Compliance

Chronologically, the following Project compliance has occurred during the previous LIHI certification period:

- On December 23, 2012, GMP submitted the Annual CRMP Report for the Project. 10
- On October 31, 2013, GMP submitted the Annual CRMP Report for the Project. 11
- On January 27, 2014, FERC issued a letter reminder for the FERC Form 80 for the Project. 12
- On January 31, 2014, GMP submitted a letter to FERC to notify them that no easement conveyances had been made at the Project. 13
- On August 25, 2014, FERC issued a letter to GMP acknowledging the dam safety inspection that was conducted on August 12, 2014 for the Project. 14
- On September 17, 2014, the New York Regional Office (NYRO) submitted the Dam Safety Inspection Report for the Cavendish Dam for a period of September 28, 2011 to August 12, 2014. 15
- On October 16, 2014, GMP submitted the Annual Statement of Generation for the Project with recorded generation at 3,716,806 KWH. 16
- On November 11, 2014, GMP submitted the Annual CRMP Report for the Project.<sup>17</sup>
- On October 29, 2015, GMP submitted the Annual Statement of Generation for the Project with recorded generation at 3,768,152 KWH. <sup>18</sup>
- On November 2, 2015 GMP submitted the Annual CRMP Report for the Project.<sup>19</sup>
- On February 1, 2016, GMP submitted a letter to FERC to notify them that no easement conveyances had been made at the Project.<sup>20</sup>
- On November 1, 2016, GMP submitted the Annual Statement of Generation for the Project with recorded generation at 3,849,919 KWH. <sup>21</sup>
- On November 2, 2016 GMP submitted the Annual CRMP Report for the Project. 22

<sup>8</sup> http://elibrary.ferc.gov/IDMWS/common/OpenNat.asp?fileID=13064046

<sup>&</sup>lt;sup>9</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13106693

<sup>10</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13146226

<sup>11</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13386971

<sup>12</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13446378

http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13453034

<sup>14</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13642245

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<sup>17</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13682483

<sup>&</sup>lt;sup>18</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14031741

 $<sup>^{19}\,\</sup>underline{http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=14037605}$ 

<sup>&</sup>lt;sup>20</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14133769

<sup>&</sup>lt;sup>21</sup> http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14388880

<sup>22</sup> https://elibrary.ferc.gov/IDMWS/common/OpenNat.asp?fileID=14390704

- On October 31, 2017 GMP submitted the Annual CRMP Report for the Project. 23
- On December 20, 2017, the NYRO submitted the Dam Safety Inspection Report for the Project for the period of September 12, 2014 to September 20, 2017. <sup>24</sup>
- On March 7, 2018, FERC issues order accepting GMP's February 20, 2018 filing of Public Safety Plan (PSP) for the Project. <sup>25</sup>

### 3.2 Compliance Issues

My review of the FERC docket for the prior LIHI certification period, found no article deviations or excursions and no requests for time extensions. GMP proactively complied with all licensing requirements.

### **4 PROJECT DESCRIPTION**

The entire Project was constructed between 1907 and 1908, with hydroelectric generation continuing since that time. The Project's dam (latitude 43°22'52.14"N, longitude 72°35'53.56"W) impounds 10-acres at 884.13 feet mean seas level (FTMSL), that extends 3,000-feet upstream and has a useable storage capacity of 18.4 acre feet (ACFT). The dam is a concrete gravity dam that is 75-feet-high and set into ledge outcroppings on both sides of the Black River (Figure 2). The north spillway section is 90-feet-long by 25-feet high (crest elevation of 878.13 feet mean sea level (FTMSL)), topped with a 6-foot inflatable rubber flashboard installed in 1995. The south spillway section is 21-feet-long by 6-feet-high (crest elevation 881.63 FTMSL, topped with 2.5-foot flashboards.

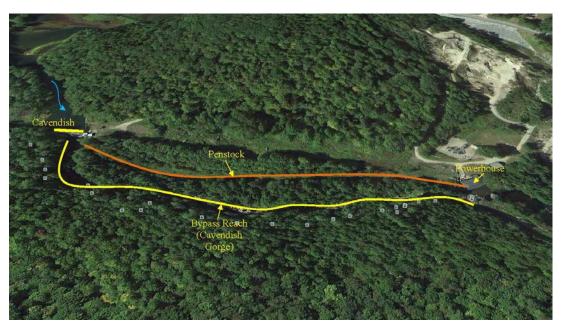


Figure 2 - Overview of Project Layout

<sup>23</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14746169

<sup>&</sup>lt;sup>24</sup> https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14799962

<sup>25</sup> https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14836364





According to the 1994 Environmental Assessment (EA)<sup>26</sup> and 1993 Water Quality Certificate (WQC) the Project's average available inflow is 154 CFS or about 1.86 CFS per SQMI. The 7Q10 flow<sup>27</sup> at the dam is 12.9 CFS.

Annual and monthly flow results based on the period from October 1929 through September 1960 in the EA is shown in Table 1.

Table 1 – Project Annual and Monthly				
Mean, Maximum, and Minimum Flows				
Period October 1929 to September 1960).				
Period	Mean Flow (CFS)	Maximum Flow (CFS)	Minimum Flow (CFS)	
Annual	154	5,302	5	
October	65	1,502	5	
November	126	2,006	15	
December	123	3,402	20	
January	113	1,328	18	
February	102	1,628	18	
March	240	5,302	17	
April	530	2,924	59	
May	238	2,599	26	
June	120	2,630	11	
July	60	2,646	7	
August	38	1,454	6	
September	53	3,859	7	

The applicant states that there are currently no good local gages to use for updates to Project's inflows. USGS gage 01152800-(Black River at Covered Bridge at Weathersfield, VT), located above the Project, only has recorded streamflow data from 1975 through 1981 and USGS gage 01153000-(Black River at North Springfield, VT), located below the Project, with a drainage area of 158 SQMI is downstream of a large storage reservoir and not particularly useful for operations analysis.

The applicant further states that the Vermont Department of Environmental Conservation (VDEC) believes that there is currently no additional data available to monitor Project inflows. A more extensive flow analysis would need to occur in order to provide current, accurate flows at the Project.<sup>28</sup>

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<sup>&</sup>lt;sup>26</sup> https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=3462142

<sup>&</sup>lt;sup>27</sup> 7Q10 flow - Commonly used low flow statistic. The 7Q10 is the average annual 7-day minimum flow that is exceeded 9 out of every 10 years. This is equivalent to the tenth percentile of the distribution of 7-day annual minimum stream flows. 
<sup>28</sup> I analyzed using the USGS gage #01150900-(Ottauquechee River near West Bridgewater, VT) with a drainage area of 23.4 SQMI to estimate Project inflows. The drainage area at the dam is 83 SQMI. Assuming a flow multiplier of (83/23.4)^0.75, I produced a period of record average inflow of 156 CFS at the Project which is close to the reported 154 CFS .



Turbine flows are passed through a concrete intake structure on the north bank of the river, which is equipped with manually operated head gates and an inclined trashrack. A power tunnel running parallel to the river carries plant flow 180 feet from the intake to a 6-foot-diameter, 1,250-foot-long steel penstock.

The 64 foot-long by 34-foot-wide powerhouse contains three Francis turbine generators, with adjustable wicket gates operated by a headwater float control or by remote control. Each turbine's minimum hydraulic capacity is 19 cubic feet per second (CFS), while the maximum hydraulic capacity is 226 CFS.



Figure 3 - Powerhouse Units

The turbines are coupled to three Fort Wayne Electric Works generators. Generator #1 has a maximum output of 600 kW (650 kilovolt-amps (kVA)). Generator #2 has a maximum output of 500 kW (550 kVA)). Generator #3 has a maximum output of 590 kW (650 kVA)).

The Project operates in a run-of-river mode (ROR) and maintains a year-round continuous minimum flow of 10 CFS passed through the downstream fish passage facility.



During the prior LIHI certification no major equipment upgrades occurred and no major operational changes occurred at the Project. GMP states that no major facility upgrades are planned in the near future.

In summary, the total nameplate installed capacity is 1.44 megawatts (MW) with an Average Annual Generation (AAG) estimated at 5,918 megawatt-hours (MWh). This corresponds to an annual plant factor of 46.9%.

### **5 ZONES OF EFFECT (ZOEs)**

The applicant has defined three ZOEs for the Project defined from upstream to downstream on the Black River as depicted in Figure 3:

- 1. Impoundment RM 21.3 (White Hill Road Bridge) to RM 20.8 (Cavendish Dam);
- 2. Bypass Reach RM 20.8 (Cavendish Dam) to RM 20.5 (Cavendish powerhouse tailrace). This reach contains the Cavendish gorge<sup>29</sup>;
- 3. Downstream RM 20.5 (Powerhouse tailrace) to RM 12.6 (Soapstone Dam).

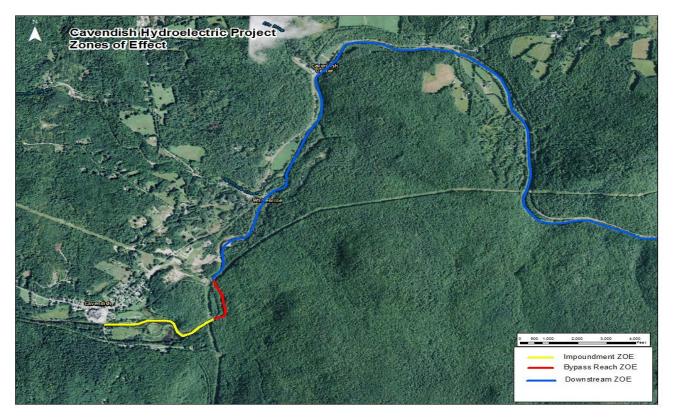


Figure 4 - Projects ZOEs

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<sup>&</sup>lt;sup>29</sup> Cavendish Gorge - a series of waterfalls and cascades that flow over boulders and between steep cliffs, with numerous pools and glacial potholes in the channel.







Figure 6 - Cavendish Gorge

Figure 5 - Glacier Potholes

### **6 LIHI RE-CERTIFICATION PROCESS**

On May 22, 2017, LIHI notified GMP that the first stage 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. Public comment on this revised application terminated on July 21, 2017. No public comments were received.

As part of my review, a FERC e-library search was conducted to verify claims in the Recertification Application. The FERC docket contains documents as far back as March of 1982. My review concentrated on the period from the start of the previous LIHI certification, February 6, 2012 through the latest entry in March of 2018, for FERC docket numbers P-2489. Appendix B contains a reversed chronological list of docket items pertaining to this recertification.



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Additionally, on May 25, 2018, this reviewer emailed the agencies listed in the Project's LIHI application (Vermont Department of Environmental Conservation (VDEC)<sup>30</sup>, Vermont Fish and Wildlife Department (VFWD)<sup>31</sup>, Vermont Department of Historical Preservation (VDHP)<sup>32</sup> and the US Fish and Wildlife Service (USFWS)<sup>33</sup>). In my email I stated, "I am the LIHI reviewer tasked with determining whether Green Mountain Power (GMP)'s Cavendish Hydroelectric Project (FERC No. 2489) should be LIHI recertified. I am emailing you today because you have been identified in the application by the owner as resource agency contacts familiar with the project. I would appreciate your perspective regarding the project's proposed operation with regard to satisfying its environmental obligations (FERC articles, MOUs, etc.). Without your input my review can only be based on the documents found in the application and FERC docket. Thank you for your time in this matter. The LIHI application can be found at this web address - <a href="https://lowimpacthydro.org/lihi-pending-application-recertification-of-lihi-certificate-97-cavendish-vt/">https://lowimpacthydro.org/lihi-pending-application-recertification-of-lihi-certificate-97-cavendish-vt/</a>."

### Agency responses follow:

• VDEC - On May 31, 2018, I received an email from Eric Davis stating, "... the applicant actively engaged the Agency in developing the LIHI application for the Cavendish project, which included consultation and providing information on the practices employed at the project, as well as operations data. The Agency reviewed this information and determined the project has operated within the conditions of its certification ..."

### 7 RE-CERTIFICATION REVIEW

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

#### 7.1 LIHI Criterion A-Flows

The development satisfies the "LIHI flows criterion" in ZOE 1 by meeting alternative standard A-1<sup>34</sup>. There is no bypassed reach located within the impoundment and in accordance with FERC License Article 401 and the WQC Condition B, the Project is operated in a ROR mode. When the Project is not operating, all flows are spilled from the dam.

The development satisfies the "LIHI flows criterion" in ZOE 2 and 3 by meeting alternative standard A-2<sup>35</sup>.

<sup>30</sup> VDEC - Jeff Crocker, Streamflow Protection Coordinator - 802-490-6151 - <u>jeff.crocker@vermont.gov</u>; Eric Davis, River Ecologist - 802-490-6180 - eric.davis@vermont.gov

<sup>&</sup>lt;sup>31</sup> VFWD - Bob Popp, Department Botanist - 802-476-0127 - <a href="mailto:bob.popp@vermont.gov">bob.popp@vermont.gov</a>; Lee Simard, Fisheries Biologist - 802-622-4017 - lee.simard@vermont.gov; Tim Appleton - 802-476-0198 - Tim.Appleton@vermont.gov

<sup>32</sup> VDHP - Scott Dillon, Survey Archaeologist - 802-272-7358 - Scott.Dillon@vermont.gov

<sup>&</sup>lt;sup>33</sup> USFWS -Melissa Grader, Federal Activities - 413-548-8002 <u>-Melissa Grader@fws.gov</u>; Brett Towler, Hydraulic Engineer - 413-253-8727 - Brett Towler@fws.gov

<sup>&</sup>lt;sup>34</sup> Not applicable - Confirm the location of the powerhouse relative to other dam/diversion structures to establish that there are no bypassed reaches at the facility. If Run-of-River operation, provide details on how flows, water levels, and operation are monitored to ensure operational mode is maintained. <sup>35</sup> Agency recommendations - Identify the proceeding and source, date, and specifics of the agency recommendation. Explain the scientific or technical basis for the agency recommendation, including methods and data used. Explain how the recommendation relates to agency management goals and objectives for fish and wildlife. Explain how the recommendation provides fish and wildlife protection, mitigation and enhancement.



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The Project's 1995 Flow Management Plan (FMP), as approved by FERC on August 17, 1995<sup>36</sup>, established the Project's flow management. Accordingly, the impoundment level is measured using a pressure sensor located in a stilling well mounted between the gatehouse and the intake. A second headpond level transducer is used as a backup to the primary system. The impoundment level is monitored using a Supervisory Control and Data Acquisition (SCADA) system. The turbine output and headpond level is monitored every 15 minutes. All levels are referenced to a spillway crest datum of 0.0 feet. Typical operation of the pond is maintained at the top of the 6-foot rubber bladder. A programmable logic controller (PLC) is set to raise generation when the pond level achieves 6.13 feet and lower generation when pond level reaches 6.01 feet.

License Article 402 requires the Project provide a continuous minimum flow of 10 CFS, or inflow, whichever is less, into the Black River bypassed reach via the downstream fish passage facility. This minimum flow enhances the aesthetics and aquatic habitats of the Project area and is based on a 1993 Instream Flow Incremental Methodology (IFIM) in the bypassed reach.

The IFIM study analyzed six different bypassed flows (3-5, 10, 15, 20, 25, and 35 CFS) and compared the wetted area and depths provided for each bypassed flow to determine the suitability of the bypass reach for adult trout. Study results indicate that the greatest increases in total wetted area habitat occurred up to the 10 CFS flow. At 10 CFS the study categorized the habitat for adult trout as fair. Subsequently, in accordance with License Article 409, CVPSC filed a "Scapania umbrosa" Study Plan (SUSP) on April 28, 1995 and a revised plan on February 8, 1996<sup>37</sup>. Scapania umprosa is commonly called Shady Earwort, and is a rare bryophyte plant in the liverwort family. The revised plan was approved by FERC on May 10,  $1996^{38}$ .

The SUSP determined that although minimum flows greater than 10 CFS may improve fisheries habitat, those same higher flows have a major impact on the existing populations of the Shady Earwort as described in the December 22, 1999 Study Report<sup>39</sup>. Therefore, the Vermont Agency of Natural Resources (VANR) manages the Project area as a cold-water fisheries habitat supporting stocked and wild populations of brown and brook trout, as well as stocked populations of rainbow trout. The 10 CFS minimum bypass flow provides appropriate habitat for adult trout occurring within the bypassed reach.

Additionally, on November 22, 199640, FERC approved a Flow Fluctuation Plan (FFP) based on November 13, 1995<sup>41</sup> and November 4, 1996<sup>42</sup> filings by CVPSC. The FFP defines how the impoundment levels fluctuate during various Project operations.

When shutting down two or more turbines, the FFP requires the PLC to shut down one unit and increase fish passage (minimum) flow from 10 to 20 CFS into the bypassed reach. After approximately 45 minutes, the time required for the increased flow in the bypassed reach to enter the Project's tailwater

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<sup>36</sup> https://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=3020479

<sup>&</sup>lt;sup>37</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8288671

<sup>38</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=10752425

<sup>39</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8105268

<sup>40</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=10759980 41 https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8304950

<sup>42</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=36039



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area, a second unit can be shutdown. In the event of full station shutdown, the third turbine is shut down after an additional 45 minutes.

In the event of a planned shutdown of a single unit, the turbine's output is halved or reduced to the minimum load point (whichever is greater), while increasing fish passage flow to 20 CFS. When the increased flow in the bypassed reach enters the Project tailwater area, the turbine is shut down.

Additionally, after the installation of flashboards or after maintenance activities requiring impoundment drawdown, the Project releases the following minimum flows downstream as the impoundment is refilled: 42 CFS or inflow from June 1 through September 30, 83 CFS from October 1 to March 31, and 332 CFS from April 1 to May 31.

My review of the FERC docket for the prior LIHI certification period, found no article deviations or excursions and no requests for time extensions pertaining to flow issues or impoundment fluctuations. GMP proactively complied with all licensing requirements. No new issues have arisen. It is my recommendation that the Project is in compliance concerning ecological flow regimes.

### 7.2 LIHI Criterion B-Water Quality

The application states that the development satisfies the "LIHI water quality criterion" in all ZOEs by meeting alternative standard B-2<sup>43</sup>.

The 2016 State of Vermont 303(d) List of Impaired Waters<sup>44</sup> does not identify the waters in the Project area as being impaired. However, the VDEC lists two portions of the Black River on its 2016 List of Priority Surface Waters. Both portions are a considerable distance downstream of the Project:

- A 4.6 mile stretch from the mouth to Fellows dam on Part A for E. coli due to combined sewer overflows, and:
- Stoughton Pond and North Springfield Reservoir on Part F due to flow regulation associated with Army Corps flood control operations.

The VDEC, a department of the VANR, issued a water quality certificate (WQC) on October 7, 1993 (See Appendix C in application), more than ten years ago. The latest 2016 LIHI handbook requires an updated WQC or a letter or email statement reconfirming the legitimacy of the WQC dated within ten years of the date of the LIHI recertification application, or after April of 2007 in the case.

In an email dated June 1, 2017, the VDEC confirmed that the current operations of the Project are not contributing to the Black River's water quality limitations (See Appendix A, page A-2). Project operations data was provided to VDEC on February 14, 2018 for verification of Project run-of-river operations and WQC compliance. VANR responded on May 10, 2018 and confirmed that the Project is operating in accordance with the WQC (See Appendix A, page A-6).

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<sup>&</sup>lt;sup>43</sup> Agency recommendation - If facility is located on a Water Quality Limited river reach, provide an agency letter stating that the facility is not a cause of such limitation. Provide a copy of the most recent Water Quality Certificate, including the date of issuance. Identify any other agency recommendations related to water quality and explain their scientific or technical basis. Describe all compliance activities related to the water quality related agency recommendations for the facility, including on-going monitoring, and how those are integrated into facility operations

<sup>44</sup>http://dec.vermont.gov/sites/dec/files/documents/WSMD mapp 303d Part A 2016 final complete.pdf



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My review of the FERC docket for the prior LIHI certification period, found no article deviations or excursions and no requests for time extensions pertaining to WQC issues. GMP proactively complied with all licensing requirements. No new issues have arisen. It is my recommendation that the Project is in compliance concerning water quality.

### 7.3 LIHI Criterion C-Upstream Fish Passage

The Project satisfies the "LIHI upstream fish passage criterion" in all ZOEs by meeting alternative standard C-1<sup>45</sup>.

Historically the Black River supported anadromous Atlantic salmon populations in addition to a mixture of warm and cold water resident species. Although Atlantic salmon were historically stocked within the Black River under the USFWS Connecticut River Atlantic Salmon Restoration Program, the approximate 40-year stocking program ended in 2012 as poor salmon return rates persisted.

Presently there are no migratory species located within the vicinity of the Project and no license or WQC provisions for upstream passage at this time. To date, downstream dams on the Black River have not been required by resource agencies to provide upstream passage facilities. However, License Article 408 reserves FERC's authority to require the construction, operation, and maintenance of fish passage ways, as may be prescribed by the US Department of the Interior (USDOI) under Section 18 of the Federal Power Act in the future. The Cavendish Gorge (bypassed reach) has a natural 80-foot total drop and numerous falls and plunges including a 35-foot drop 46, so it forms a natural barrier to migratory species even if they were present downstream of the Project.

Currently, the Project area supports stocked and wild populations of brown and brook trout, stocked populations of rainbow trout, largemouth bass, smallmouth bass, and sunfish. According to the WQC, portions of the gorge are accessible to trout that enter the lower portion of the gorge from downstream or descend the dam into the reach.

Throughout the prior LIHI certification period, GMP has complied with mandatory fish passage prescriptions for upstream passage of anadromous and catadromous fish. No new issues have arisen. It is my recommendation that the Project is in compliance concerning upstream fish passages.

<sup>&</sup>lt;sup>45</sup> Not applicable - The facility does not create a barrier to upstream passage, or there are no migratory fish in the vicinity of the facility and the facility is nor the cause of extirpation of such species if they had been present historically.

<sup>46</sup> http://www.northeastwaterfalls.com/waterfall.php?num=69&p=0



### 7.4 LIHI Criterion D-Downstream Fish Passage

The Project satisfies the "LIHI downstream fish passage criterion" in ZOE 1 and ZOE 2 by meeting alternative standard D-2<sup>47</sup>, while satisfying the criterion in ZOE 3 by meeting alternative standard D-1<sup>48</sup>.

There are no barriers to downstream fish passage in the downstream ZOE 3. Once fish pass past the dam by use of the downstream fish passage facility and through the bypass reach, the fish do not have any further impediments. As fish approach the partially breached Soapstone Dam, they are able to pass around the dam and then on to the other downstream fish passage facilities.

The Project does not pose a barrier to downstream fish passage in ZOEs 1 and 2 given that FERC License Article 406 required the construction of a permanent downstream fish passage facility, while Article 407 establish the need to develop a fish passage plan defining the implementation, operation, and maintenance of the permanent downstream fish passage facility.

In December of 1994, the CVPSC submitted a downstream fish passage plan with functional design drawings and a schedule for facility construction<sup>49</sup>. These plans, as well as the CVPSC's proposal to replace flashboards with a rubber dam to allow operation of the downstream passage facility with and without flashboards, were approved by FERC in an Amending License on April 4, 1995<sup>50</sup>. Fish passage and inflatable crest control construction drawings were filed with FERC on May 16, 1995<sup>51</sup>.

The downstream fish passage facility consists of a transition box in the spillway adjacent to the penstock intake. Inflow to the box is controlled by a motor-operated gate, allowing variable inflow from 10 to 20 CFS. Stoplogs form the back of the box to maintain a minimum water depth. Fish entering the box are guided down the spillway on a 3-foot wide chute into a 3-foot deep plunge pool. A connecting channel then redirects the flow into the bypass reach.

The downstream fish passage facility is operated from April 1 to June 15 and September 15 to November 15 for spring and fall movements of riverine species. For the remainder of the year, the fishway is utilized to pass the minimum flow and aesthetics flow requirements, thus making downstream fish passage available year-round.

<sup>&</sup>lt;sup>47</sup> Agency recommendation - Identify the proceeding and source, date, and specifics of the agency recommendation. Explain the scientific or technical basis for the agency recommendation, including methods and data used. Describe any provisions for fish passage monitoring or effectiveness determinations that are part of the agency recommendation, and how these are being implemented.

<sup>&</sup>lt;sup>48</sup> Not applicable - Explain why the facility does not impose a barrier to downstream fish passage in the designated zone, considering both physical obstruction and increased mortality relative to natural downstream movement. For riverine fish populations that are known to move downstream, explain why the facility does not contribute adversely to the sustainability of these populations or to their access to habitat necessary for successful completion of their life cycles. Document available fish distribution data and the lack of migratory fish species in the vicinity. If migratory fish species have been extirpated from the area, explain why the facility is or was not the cause of this.

<sup>49</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=12797957

<sup>50</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=3009474

<sup>51</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=10546567



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In November of 1995, CVPSC filed an operation and maintenance plan along with a plan for evaluating the effectiveness of the downstream fish passage facility that were approved by FERC Order dated December 11, 1995<sup>52</sup>.

In accordance with the Effectiveness Study Plan (ESP), CVPSC filed Annual Effectiveness Reports for the years 1996<sup>53</sup>, 1997<sup>54</sup> and 1998<sup>55</sup>. A 1999 Fish Passage Summary was filed on December 27, 1999<sup>56</sup>. Per FERC letter dated February 17, 2000<sup>57</sup> 45, CVPSC filed downstream passage test results for the years 2000 and 2001<sup>58</sup>. On April 17, 2002, the USFWS provided a review of the 2000 and 2001 smolt studies stating that the fish passage effectiveness monitoring demonstrates the facility provides acceptably safe fish passage past the Project. (See Appendix A, pages A-8 to A-10).

As requested by VDEC, GMP provided details on Project downstream fish passage operation on June 29, 2017 for agency review. The VDEC's email dated July 14, 2017 confirmed understanding of downstream fishway operations (See Appendix A, pages A-11 to A-12).

Throughout the prior LIHI certification period, GMP has complied with mandatory fish passage prescriptions for downstream fish passage. No new issues have arisen. It is my recommendation that the Project is in compliance concerning downstream fish passages issues.

#### 7.5 LIHI Criterion E-Watershed Protection

The Watershed Protection criterion is designed to ensure that sufficient action has been taken to protect, mitigate and enhance environmental conditions in the watershed. The applicant states that the development satisfies the "LIHI Watershed Protection criterion" in all ZOEs by meeting alternative standard E-1<sup>59</sup>.

There are no requirements for a buffer zone, shoreline management plan or similar protection requirements for the Project. The Project includes only 45 acres of land within the FERC boundary. River right is surrounded by natural lands included within the Proctor Piper State Forest and Hawks Mountain Wildlife Management Area while land on river left is a mixed-use zone containing rural housing and industrial uses.

Land cover units with non-significant ecological value identified within the vicinity of the Project can be found in Table  $1^{60}$ 

<sup>52</sup> https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=10744588

<sup>53</sup> https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=8232644

<sup>&</sup>lt;sup>54</sup>https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=43503

<sup>55</sup> https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=8092816

 $<sup>^{56}\ \</sup>underline{https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=8092816}$ 

<sup>57</sup> https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=8360245

https://elibrary-backup.ferc.gov/idmws/common/opennat.asp?fileID=1006767

<sup>&</sup>lt;sup>59</sup> Not applicable - If there are no lands with significant ecological value associated with the facility, document and justify. Document that there have been no Shoreline Management Plans or similar protection requirements for the facility.

<sup>60</sup> Source - National Land Cover Database 2011 - https://www.mrlc.gov/nlcd11 leg.php



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Table 1 - Project Area Land Cover As Classified By The National Land Cover Database 2011			
Classification	Description		
11	Open Water- areas of open water, generally with less than 25% cover of vegetation or soil		
21	Developed, Open Space- areas with a mixture of some constructed materials, but mostly vegetation in the form of lawn grasses. Impervious surfaces account for less than 20% of total cover. These areas most commonly include large-lot single-family housing units, parks, golf courses, and vegetation planted in developed settings for recreation, erosion control, or aesthetic purposes.		
22	Developed, Low Intensity- areas with a mixture of constructed materials and vegetation.  Impervious surfaces account for 20% to 49% percent of total cover. These areas most commonly include single-family housing units.		
41	Deciduous Forest- areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species shed foliage simultaneously in response to seasonal change.		
42	Evergreen Forest- areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. More than 75% of the tree species maintain their leaves all year. Canopy is never without green foliage.		
43	Mixed Forest- areas dominated by trees generally greater than 5 meters tall, and greater than 20% of total vegetation cover. Neither deciduous nor evergreen species are greater than 75% of total tree cover.		
81	Pasture/Hay-areas of grasses, legumes, or grass-legume mixtures planted for livestock grazing or the production of seed or hay crops, typically on a perennial cycle. Pasture/hay vegetation accounts for greater than 20% of total vegetation.		
90	Woody Wetlands- areas where forest or shrub land vegetation accounts for greater than 20% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.		
95	Emergent Herbaceous Wetlands- Areas where perennial herbaceous vegetation accounts for greater than 80% of vegetative cover and the soil or substrate is periodically saturated with or covered with water.		

Throughout the prior LIHI certification period, no new issues have arisen. It is my recommendation that the Project is in compliance concerning shoreline and watershed protection.

### 7.6 LIHI Criterion F-Threatened and Endangered Species

The Threatened and Endangered Species Protection Criterion is designed to ensure that the facility does not negatively impact state or federal threatened or endangered species.

The applicant states that the development satisfies the "LIHI Threatened and Endangered Species Protection criterion" in all ZOEs by meeting alternative standard F-2<sup>61</sup>.

A USFWS Information for Planning and Conservation (IPaC) Trust Resources Report was generated on January 12, 2017 for the Project area (See Appendix E of application). The report identified 1 endangered species, the Northern Long-eared Bat (Myotis septentrionalis), and 12 migratory birds protected by the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act.

All of the following birds are listed as Birds of Conservation Concern: American Bittern (Botaurus lentiginosus), Bald Eagle (Haliaeetus leucocephalus), Black-billed Cuckoo (Coccyzus erythropthalmus),

<sup>&</sup>lt;sup>61</sup> Finding of No Negative Effects – Need to identify all listed species in the facility area based on current data and provide documentation of a finding of no negative effect of the facility on any listed species in the area from an appropriate natural resource management agency.



*Iune* 2018

Blue-winged Warbler (Vermivora pinus), Canada Warbler (Wilsonia Canadensis), Olive-sided Flycatcher (Contopus cooperi), Peregrine Falcon (Falco peregrinus), Pied-billed Grebe (Podilymbus podiceps), Prairie Warbler (Dendroica discolor), Short-eared Owl (Asio flammeus), Willow Flycatcher (Empidonax traillii), and Wood Thrush (Hylocichla mustelina).

The only year-round bird found in the Project area is the Bald Eagle. All of the other 11 species are found exclusively during breeding or wintering season. Both the Northern Long-eared Bat and Bald Eagle are state-endangered species listed under the protection of the Vermont Endangered Species Law<sup>62</sup>.

Although the Scapania umbrosa was identified within the Cavendish Gorge as part of the SUSP study in the 1993-1996 time frame, the plant no longer exists within the Gorge due to higher Gorge flows as required by License Article 409. As reported in the December 22, 1999 Scapania. umbrosa Report<sup>63</sup>, it was concluded that there is no longer Scapania. umbrosa in existence within the Gorge. VFWD's email dated March 17, 2017 confirms the extirpation of Scapania umbrosa from known areas of the Gorge (Appendix A, page A-13). This same email also identified two other rare mosses present within the Cavendish Gorge: Anomobryum filiforme and Pseudotaxiphyllum distichaceum, neither of which are identified within the 2015 Vermont list of Endangered and Threatened Plants<sup>64</sup>.

On April 10, 2017, the VFWD confirmed that there are no threatened or endangered aquatic animal species in the Black River that would be impacted by the Project (Appendix A, page A-14). On June 19, 2017, a VFWD email confirmed there are no other known occurrences of rare, threatened, and endangered wildlife species at the Project site and identified that impacts to known species are minimal, if not non-existent (Appendix A, page A-15).

Per VDEC email dated June 1, 2017, given the water quality certification and post-certification adaptive management process focused on identifying a flow regime to protect the rare Scapania umbrosa communities, it would be reasonable to assume that if the Project is operated in compliance with its water quality certification, operations would not negatively affect any of the currently listed species that may occur within the Project area (Appendix A, page A-2 and A-3).

The VFWD has a recovery plan for the Bald Eagle, which was finalized in October 2010<sup>65</sup>. The recovery plan focuses primarily on the Lake Champlain region. The current known locations of bald eagles in Vermont is limited to nesting areas on the New Hampshire side of the Connecticut River and the New York side of Lake Champlain. The Project remains outside of the recovery plan vicinity.

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 pertaining to threatened and endangered species and that no new areas of concern have occurred, and there is no negative effect from Project operations on such species, thus the Project meets this criterion.

<sup>62</sup> http://www.vtfishandwildlife.com/common/pages/DisplayFile.aspx?itemId=268519

<sup>63</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8105268

<sup>&</sup>lt;sup>64</sup> http://www.vtfishandwildlife.com/common/pages/DisplayFile.aspx?itemId=229829

<sup>65</sup> http://www.vtfishandwildlife.com/common/pages/DisplayFile.aspx?itemId=111337





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### 7.7 LIHI Criterion G-Cultural Resource Protection

The applicant states that the Project satisfies the "LIHI cultural and historic resources criterion" in all ZOEs by meeting alternative standard G-2<sup>66</sup>.

Per License Article 412, a Cultural Resources Management Plan (CRMP) was incorporated as part of a Programmatic Agreement developed in consultation with VDHP and filed with FERC on September 28, 1998<sup>67</sup>. FERC approved the CRMP on June 21, 1999<sup>68</sup>.

The CRMP identified the Project's powerhouse, dam and gatehouse as eligible for inclusion in the National Register of Historic Properties. The CRMP requires filing of an annual report and outlines procedures intended to protect and maintain historic properties during the term of the Project's FERC license.

The Project limits, as defined in the CRMP, extend roughly 2.7 miles upstream from the dam along the Black River. The Project shoreline is monitored each year with attention given to locations surrounding identified and potential archaeological sites.

During the last LIHI certification period, the 2012<sup>69</sup> and 2013<sup>70</sup> CRMP Annual Reports concluded that the Black River shorelines within the Project area support a healthy riparian zone, and the archeological features within the Project are well protected and preserved. No known or potential archaeological sites were found to be threatened within the Project. The proposed actions going forward included no new mitigation efforts aside from monitoring of historical properties.

The 2014 CRMP Annual Report<sup>71</sup> found that the Black River shorelines support a healthy riparian zone, and the archeological features within the Project are well protected and preserved. No known or potential archaeological sites are threatened within the Project. The proposed actions included no new mitigation efforts aside from monitoring of historical properties. However, given the lack of potential threats to the preservation of historical properties, GMP requested that monitoring and reporting be changed to a frequency of every three years with VDHP approval. FERC issued a response to GMP stating that any change to the annual monitoring schedule would require an amendment to the CRMP and Programmatic Agreement and would require FERC approval.

The 2015 CRMP Annual Report<sup>72</sup> found that the Black River shorelines support a healthy riparian zone, and the archeological features within the Project are well protected and preserved. No known or potential archaeological sites are threatened within the Project. The proposed actions again requested monitoring and reporting be changed to a frequency of every three years with VDHP approval. With no official

<sup>&</sup>lt;sup>66</sup> Approved Plan:- Provide documentation of all approved plans for the protection, enhancement, and mitigation of impacts to cultural and historic resources affected by the facility. Document that the facility is in compliance with all such plans..

<sup>67</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=79809

<sup>68</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=10838006

<sup>69</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13146226

<sup>70</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13386971

<sup>71</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13682483

http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=14037605



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approval from the VDHP, GMP continues to monitor the Project annually and submits the CRMP Annual Report.

On November 2, 2016, GMP filed the 2016 CRMP Annual Report<sup>73</sup> again requesting monitoring and reporting be changed to a frequency of every three years with VDHP approval. The September 3, 2016 annual inspection of the shoreline showed no new changes to the shoreline or known historic properties. The riparian zone was found to be healthy around the shoreline and archaeological sites were well protected and preserved. The proposed actions included no new mitigation efforts aside from monitoring of historical properties.

On October 31, 2017, GMP filed the latest CRMP Annual Report<sup>74</sup>. No notable changes to the Project shorelines or to the known historic properties within the impoundment have been observed since the 2016 inspection. The Report states the archaeological Fitton Mill Complex continues to be well protected and preserved. No known or potential archaeological historic properties are currently threatened within the Project. The Report again requested that monitoring and reporting be changed to a frequency of every three years with VDHP approval.

On behalf of GMP, Kleinschmidt Associates sent an email on April 13, 2017 to the VDHP, inquiring as to whether the recommended altered three-year reporting period would be approved within the next five years (Appendix A, page A-16). No response has been received from the VDHP.

In addition, GMP works with local organizations as facility tours are desired. In July 2013, the Cavendish Historical Society along with GMP hosted a tour of the Fitton Mill and the Cavendish Project, with archaeologist Charity Baker. The tour included a walk-through of the powerhouse, a tour of the dam, and a discussion of station history. Approximately 20 participants joined the free walking tour. Historical documents, maps and photographs were presented and compared with existing conditions at the site<sup>75</sup>. GMP continues to work with interested local organizations.

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.

### 7.8 LIHI Criterion H-Recreation

The development satisfies the "LIHI recreation criterion" in all ZOEs by meeting alternative standard H-2<sup>76</sup>. A Recreation Plan (RP) has been developed to allow continued public access at the Project as approved by FERC on May 2, 1995<sup>77</sup>. On July 10, 2000, CVPSC reported installation and enhancements made to recreation facilities as required under License Article 413<sup>78</sup>. On September 22, 2000, FERC acknowledged the completion of these projects<sup>79</sup>.

<sup>&</sup>lt;sup>73</sup> https://elibrary.ferc.gov/IDMWS/common/OpenNat.asp?fileID=14390704

<sup>&</sup>lt;sup>74</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14746169

<sup>75</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13386971

<sup>&</sup>lt;sup>76</sup>Agency Recommendation - Document resource agency recommendations and enforceable recreation plan that is in place for recreational access or accommodations. Document that the facility is in compliance with all such recommendations and plans.

<sup>&</sup>lt;sup>77</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8393113

<sup>78</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=8428950

<sup>79</sup> http://lowimpacthydro.org/wp-content/uploads/2012/11/Cavendish-FERC-Letter-of-Acceptance-CRMP-and-Recreation-Fi.pdf





In accordance with the RP:

- 1. A canoe take-out with platform and portage trail with directional signs is provided in the Impoundment ZOE;
- 2. A canoe portage trail with directional signs, 1 picnic area including a handicapped accessible table, and 8 parking spaces including a handicapped accessible space is provided in the Bypass Reach ZOE;
- 3. A canoe portage trail with directional signs, a portage put-in, a bank fishing site, and 1 overlook and 1 interpretative display is provided in the Downstream ZOE.

During the prior LIHI certification period, the following recreational compliance occurred:

- On December 14, 2015, FERC filed a letter confirming existing approved recreation facilities and a list of required actions at the Project<sup>80</sup>. This notice contained recreation facilities and recreation amenities table for GMP review;
- FERC letter dated November 10, 2016, details GMP's confirmation of facilities and details the finalized amenities table<sup>81</sup>;
- On January 27, 2014, FERC issued a notice to remind GMP of the License obligation to file a Form 80 for the period of March 15, 2014 to April 1, 2015<sup>82</sup>;
- On April 1, 2015, GMP filed the FERC Form 80<sup>83</sup>.

Throughout the prior LIHI certification period, the Project has complied with all requirements regarding recreation included 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.

#### 8 RECOMMENDATION

A review of the recertification application and a FERC docket search from the start of the previous LIHI certification, approximately February 6, 2012 through present day, exemplifies that GMP has been proactive regarding environmental issues associated with the Project.

Filings were on time without the need of time extension requests. The docket search review resulted in no major non-compliance issues surfacing in the record. The Project also continues to satisfy all LIHI criteria.

Therefore, I recommend that GMP be issued a LIHI recertification for an additional five years for LIHI Project #97.

<sup>80</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=14070315

<sup>81</sup> https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14396185

<sup>82</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13446378

<sup>83</sup> http://elibrary.ferc.gov/IDMWS/common/opennat.asp?fileID=13826261



June 2018

Gary M. Franc

FRANC LOGIC

Licensing & Compliance Hydropower Consulting & Modeling



# APPENDIX A DOCUMENTS





 From:
 Davis, Eric

 To:
 Kayla Easler

 Cc:
 Katie Sellers

Subject: RE: Cavendish LIHI consultation

Date: Thursday, June 01, 2017 4:19:10 PM

#### Hi Kayla,

The Agency has reviewed our records for the Cavendish project and provides the following information regarding water quality and rare, threatened, and endangered species requested by Kleinschmidt to aid in the development of a complete LIHI application.

#### Water Quality

The 2010 Clean Water Action Section 303(d) List of Impaired Waters did not identify the waters in the Project as being impaired. However, the Black River, both upstream and downstream of the Project

have been impaired by metal manufacturing, hazardous materials and runoff from old landfills (Vermont Agency of Natural Resources 2016, 8-9).

Could you please confirm, to your best abilities, that the Project's current operations continue to not be a contributing cause to the river's water quality limitations?

The Agency lists two portions of the Black River on its 2016 List of Priority Surface Waters. Both portions are a considerable distance downstream of the project: (1) A 4.6 mile stretch from the mouth to Fellows dam on Part A for E. coli due to combined sewer overflows and (2) Stoughton Pond and North Springfield Reservoir on Part F due to flow regulation associated with Army Corps flood control operations.

I can confirm that the current operations of the project are not a contributing cause to the river's water quality limitations.

### Rare. Threatened and Endangered Species

Could you a) review the below species list to make sure it is accurate and/or suggest updates as appropriate; and b) review this list to confirm that the Project continues to not negatively affect any of the currently listed species that may occur within the Project area?

#### Species List:

Northern Long-eared Bat (federally and state endangered) Bald Eagle (state endangered) rare byrophyte (Scapania umbrosa)

Our Natural Heritage Program has records of two additional rare moss species that occur within the project area in addition to *Scapania umbrosa*: *Anomobryum filiforme* (S1, very rare) and *Pseudotaxiphyllum distichaceum* (S2S3, rare to common). No threatened rare, threatened, or endangered aquatic animal species have been reported in sections of the Black River potentially



impacted by this project.

Little is known about either of these species, except that they were observed in the gorge in the vicinity of the Sacpania. Given the water quality certification and post certification adaptive management process focused on identifying a flow regime to protect the rare Scapania umbrosa communities, it would be reasonable to assume that if the project is operated in compliance with its water quality certification, operations would not negatively affect any of the currently listed species that may occur within the Project area.

#### Formal Application Review

The Agency hopes the input above assists you in developing a complete LIHI application. As you may know the Agency's review of LIHI applications has evolved, and the Agency has now developed a practice of requesting one year of project operations records to review for compliance with certification conditions in order to provide meaningful input into the LIHI review process. While we could request these when the application is noticed, we thought it may beneficial to the review process to flag this as an information need as early as possible.

In addition to operating records, our preliminary review has also identified GMPs plans for operating the fish passage facility under a new LIHI certification term as an information need for our review of the LIHI application.

Please let me know if you have additional questions,

Fric

#### Eric Davis, River Ecologist

1 National Life Drive, Main 2
Montpelier, VT 05620-3522
802-490-6180 / eric.davis@vermont.gov
http://www.watershedmanagement.vt.gov/rivers
(Please note my newe-mail address, effective July 27, 2015)



See what we're up to on our Blog, Flow.

From: Kayla Easler | mailto: Kayla. Easler @Kleinschmidt Group.com |

Sent: Monday, May 22, 2017 4:13 PM
To: Davis, Eric <Eric.Davis@vermont.gov>

Cc: Katie Sellers < Katie. Sellers @ Kleinschmidt Group.com >

Subject: FW: Cavendish LIHI consultation

Good afternoon Eric,



June 2018



I am following up on the Cavendish consultation. Have you had a chance to review this yet? Is there any additional information I can for you?

Thank you,

Kayla A. Easler Regulatory Coordinator Kleinschmidt Direct: (207) 416-1271

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Providing **practical** solutions for **complex** problems affecting energy, water, and the environment

From: Kayla Easler

Sent: Thursday, March 16, 2017 2:07 PM

**To:** 'Eric.Davis@vermont.gov' <<u>Eric.Davis@vermont.gov</u>> **Cc:** Katie Sellers <<u>Katie.Sellers@KleinschmidtGroup.com</u>>

Subject: Cavendish LIHI consultation

Good morning, Eric,

Here is another LIHI re-certification application for Green Mountain Power: Cavendish Hydroelectric Project (FERC No. 2489) located on the Black River in Cavendish, Vermont.

The LIHI application asks that we gain your feedback on the following water quality information:

The 2010 Clean Water Action Section 303(d) List of Impaired Waters did not identify the waters in the Project as being impaired. However, the Black River, both upstream and downstream of the Project have been impaired by metal manufacturing, hazardous materials and runoff from old landfills (Vermont Agency of Natural Resources 2016, 8-9).

Could you please confirm, to your best abilities, that the Project's current operations continue to not be a contributing cause to the river's water quality limitations?

When you have a moment to review, could you please provide us with your feedback on this topic?





Thank you,

Kayla A. Easler Regulatory Coordinator KLEINSCHMIDT Office: (207) 487-3328 Direct: (207) 416-1271 www.KleinschmidtGroup.com



**June 2018** 

 From:
 Davis, Eric

 To:
 Katie Sellers

Cc: Andy Quay Greenan, John

Subject: RE: Cavendish Operations Data for LIHI Application

**Date:** Thursday, May 10, 2018 7:51:13 AM

#### Hi Katie,

Thank you for submission of operations data for the Cavendish Project in accordance with the LIHI Application review protocol.

While we discussed my initial review of the Cavendish operations data sometime back, I've had the opportunity to complete my review and wanted to provide formal feedback. Considering the Agency has previously provided feedback on the water quality, fish passage, & rare, threatened, and endangered species criteria, feedback on the flow criterion should close the loop on ANRs LIHI review for this project.

Previously, I had indicated that the data looked complete and I did not see any issues with the data . Subsequently, I've had the opportunity to include five months of flow data that is collected on the Black River for the November through March and reported to DEC. This additional source of flow data further confirms that the Cavendish project has operated in true run-of-river mode in compliance with Condition B of the water quality certification issued for the project. The Applicant has previously described how the fishway is operated to release the minimum flow requirement year round in compliance with condition C.

This review demonstrates that the project complies with the LIHI "flows" criterion.

Thanks to Kleinschmidt and GMP for helping to facilitate this review.

Eric

Eric Davis, River Ecologist

1 National Life Drive, Main 2 Montpelier, VT 05620-3522 802 490-6180 / eric davis@vermont.gov http://www.watershedmanagement.vt.gov/rivers



See what we're up to on our Blog, Flow.

From: Katie Sellers < Katie. Sellers@KleinschmidtGroup.com>

Sent: Wednesday, February 14, 2018 5:03 PM



**June 2018** 

To: Davis, Eric <Eric.Davis@vermont.gov>
Cc: Andy Qua <Andy.Qua@KleinschmidtGroup.com>; Greenan, John <John.Greenan@greenmountainpower.com>
Subject: Cavendish Operations Data for LIHI Application

Hi Eric – In accordance with the LIHI Application review protocol, we have developed an excel spreadsheet from the Cavendish Project (FERC No. 2489) SCADA data to depict 2016-2017 facility operations. We attempted to insert Black River flow data into this operations analysis, but it turns out there are no good local gages to use for Cavendish river flow analysis. Gage #01152800 Black River at Covered Bridge at Weathersfield only has data from 1975-1981 and Gage # 01153000 Black River at North Springfield is located downstream of a large storage reservoir and not particularly useful for operations analysis. That said, we wanted to check in with you to see if the attached operations data suffices for the purposes of LIHI operations review or if you might have any internal Black River flow data that we might be able to use for this analysis?

Thanks Katie

Katie E. Sellers, M.S.
Regulatory Coordinator

Kleinschmidt

Office: 207-416-1218

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**June 2018** 



### United States Department of the Interior



### FISH AND WILDLIFE SERVICE

New England Field Office 70 Commercial Street, Suite 300 Concord, New Hampshire 03301-5087

REF: FERC No. 2489

Central Vermont Public Service Corporation

April 17, 2002

Mr. Michael Scarzello Central Vermont Public Service Corporation 77 Grove Street Rutland, VT 05701

Dear Mr. Scarzello:

We have completed our review of the reports on the 2000 and 2001 Downstream Smolt Bypass System Evaluation studies and the 2000 Assessment of Smolt Safety for the Cavendish Hydroelectric Project, located on the Black River in Vermont. These reports were transmitted by your letter dated February 4, 2002.

#### 2000 Assessment

The evaluation in 2000 tested the FishPath flow inducer, along with an oil boom used to assist guidance to the bypass. Bypass flows of 5 cfs and 7 cfs were evaluated.

The test results were confounded by spill conditions during the testing periods, whereby passage efficiencies were reduced as tagged smolts spilled over the dam. Bypass efficiencies were better for later releases when spill subsided.

#### 2001 Assessment

The 2001 evaluation tested the same system as in 2000, with a 7 cfs discharge. Once again, spill confounded results. However, despite spill, overall bypass efficiency over the course of the study was 57%.

### **Smolt Safety Study**

In order to assure that bypassed smolts are safely conveyed downstream, the bypass chute and plunge pool were evaluated at the 7 cfs bypass test flows. During initial tests, fish survived passage into the plunge pool but a significant percentage of the fish were found to remain in

-2-

the plunge pool and not leave. In all cases, smolts survived and appeared in good shape. Delayed mortality was assessed for a 72 hour period with only one delayed mortality.

In order to address the failure of smolts to exit the plunge pool, a submerged orifice and pipe was installed in lieu of the overflow weir. CVPS thought that the smolts were reluctant to exit via the weir given the surface turbulence and air entrainment since smolts in the plunge pool remained in deeper in a quieter area of the plunge pool. Three tests of the modified plunge pool exit were conducted. Egress was vastly improved by the modification.

#### Discussion

The 2000 and 2001 bypass evaluations tested a bypass configuration with the flow inducers and oil boom and a bypass discharge of 5 to 7 cfs. Evaluations in 1999 also tested these lower bypass discharges, which are significantly below a standard bypass passing 20 cfs. Although the reduction in bypass size and discharge likely reduces bypass efficiency, this reduction was needed in order to protect a rare bryophyte species that inhabits the Cavendish Gorge below the dam. In addition, the bypass plunge pool proved to be an unsafe passage route at a 20 cfs discharge.

The 1999, 2000 and 2001 evaluations of the FishPath system with reduced fish bypass discharges demonstrated reasonable passage efficiency, given the periodic spill that occurred during the evaluations. Smolts likely use a downed or overtopped rubber dam section when spill occurred. Therefore, overall safe passage at the project is likely higher than the bypass monitoring alone indicated. Since periodic spill is common during the smolt migration period, we would expect that on average, safe passage past the project to be acceptable.

The plunge pool safety evaluations demonstrated that the bypass and plunge pool, when operated at a reduced 7 cfs, flow provided a safe passage route. The modification to the plunge pool of an orifice in place of a overflow weir proved effective in speeding egress. On a conference call on April 11, 2002, your consultant, Jeff Wallin, suggested that further improvements in egress from the plunge pool could be achieved if the orifice location were moved to the upstream portion of the plunge pool. This would provide for egress from the quiet area smolts congregated in and would assist in transition from the plunge pool to the natural spill pool area below the dam apron. A pipe would be attached to the orifice if this was deemed necessary to convey fish to the natural pool. We concur with this proposed modification.

With the proposed plunge pool modifications we recommend that CVPS implement the current bypass systems with a 7 cfs bypass flow as the project's permanent smolt passage system.

-3-

We appreciate this opportunity to comment. If you have any questions, please contact John Warner of this office at (603) 223-2541 or e-mail at john\_warner@fws.gov.

Sincerely,

William J. Neidermyer

Assistant Supervisor Federal Projects

William J. Nidway

New England Field Office



**June 2018** 



 From:
 Davis . Eric

 To:
 Katie Sellers

 Cc:
 Kayla Easler; Greenan, John

 Subject:
 RE: Ca vendish LIHI consultation

 Date:
 Friday, July 14, 2017 9:18:12 AM

#### Hi Katie,

Thank you for the update on operations data and fish passage details. The information that you provided on fish passage operations addresses our questions on the downstream fish passage criterion.

With the public comment deadline approaching in a week, we do not plan to issue formal comments at this time. Please do let us know when operations data are available though, so that we can respond to the LIHI reviewer later in the process when contacted.

Thanks, Eric

#### Eric Davis, River Ecologist

ı National Life Drive, Main 2 Montpelier, VT 05620-3522

802-490-6180 / eric.davis@vermont.gov

http://www.watershedmanagement.vt.gov/rivers

(Please note my new e-mail address, effective July 27, 2015)



See what we're up to on our Blog, Flow.

From: Katie Sellers | mailto:Katie.Sellers@KleinschmidtGroup.com |

**Sent:** Thursday, June 29, 2017 3:49 PM **To:** Davis, Eric <Eric.Davis@vermont.gov>

Cc: Kayla Easler < Kayla. Easler @ Kleinschmidt Group.com >; Greenan, John

<John.Greenan@greenmountainpower.com>
Subject: RE: Cavendish LIHI consultation

Thank you Eric for the review. As with the other LIHI applications, we are working towards providing you with the operations data for review.

I have confirmed with GMP operations personnel, and the fish passage facility operates as follows:

The downstream fish passage facility consists of a transition box in the spillway adjacent to the penstock intake. Inflow to the box is controlled by a motor-operated gate, allowing variable flow between 10 - 20 cfs. Stoplogs are installed to form the back of the box to maintain a minimum water





depth. Fish enter the box and pass down the spillway on a 3-foot wide chute into a 3-foot deep plunge pool, with a channel at the downstream end for flow return to the Project's bypass channel. The downstream facility is operated from April 1 to June 15 and from September 15 to November 15 for spring and fall out-migrations. During the remainder of the year, the fishway is utilized to pass the minimum flow requirement.

The gate is left open at between 25 and 30% all year long including through the winter. The flow inducer is installed as early as possible based on access up to the dam for a boom truck and is removed shortly before freeze up.

Best, Katie

Katie E. Sellers, M.S.
Regulatory Coordinator

Kleinschmidt

Office: 207-416-1218

www.KleinschmidtGroup.com

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From: Davis, Eric [mailto:Eric.Davis@vermont.gov]

Sent: Thursday, June 01, 2017 4:19 PM

To: Kayla Easler < Kayla. Easler @ KleinschmidtGroup.com > Cc: Katie Sellers < Katie. Sellers @ KleinschmidtGroup.com >

Subject: RE: Cavendish LIHI consultation

Hi Kayla,

The Agency has reviewed our records for the Cavendish project and provides the following information regarding water quality and rare, threatened, and endangered species requested by Kleinschmidt to aid in the development of a complete LIHI application.

#### Water Quality

The 2010 Clean Water Action Section 303(d) List of Impaired Waters did not identify the waters in the Project as being impaired. However, the Black River, both upstream and downstream of the Project have been impaired by metal manufacturing, hazardous materials and runoff from old landfills (Vermont Agency of Natural Resources 2016, 8-9).

Could you please confirm, to your best abilities, that the Project's current operations continue to not be a contributing cause to the river's water quality limitations?

The Agency lists two portions of the Black River on its 2016 List of Priority Surface Waters. Both portions are a considerable distance downstream of the project: (1) A 4.6 mile stretch from the



June 2018



Sent: Friday, March 17, 2017 9:52 AM

To: Ferguson, Mark < Mark. Ferguson@vermont.gov>; Mackenzie, Chet < Chet. Mackenzie@vermont.gov>; Popp, Bob < Bob. Popp@vermont.gov>

Cc: Katie Sellers <<u>Katie Sellers@KleinschmidtGroup.com</u>>; Nuria Claudio <<u>Nuria Claudio@Kleinschmidtgroup.com</u>> Subject: Cavendish LIHI Review

Good afternoon.

I have another LIHI application in need of threatened and endangered species review. This is for the Cavendish Hydroelectric Project (FERC No. 2489) a run-of-river project located on Black River.

Upon reviewing the USFWS IPAC Report and previous LIHI Application for this Project, a list of potential threatened and endangered species that may occur within this project area has been developed. Could you a) review the below species list to make sure it is accurate and/or suggest updates as appropriate; and b) review this list to confirm that the Project continues to not negatively affect any of the currently listed species that may occur within the Project area?

Species List:
Northern Long-eared Bat (federally and state endangered)
Bald Eagle (state endangered)
rare byrophyte (Scapania umbrosa)

Scapania umbrosa: The 2015 Vermont list of Endangered and Threatened Plants does not include the plant species Scapania umbrosa, which is known to be found in the Cavendish Gorge. In fact, this species is not listed as rare, threatened or endangered at the state or federal levels. The Cavendish Gorge is an area identified as the only known location in the state of Vermont to have this rare bryophyte, a moss-like species of liverwort present at six sites. Article 409 of the License and Condition I of the WQC required GMP to undertake a five-year study of the effects of alternative bypass flow regimes on the species. FERC approved the study plan on May 10, 1996. Results in 1996, 1998 and 2000 indicated that alternative flows were more detrimental than the 10 cfs minimum flow required under Article 402 and WQC Condition C. The mandated 10 cfs flows remain the most protective to the S. umbrosa.





June 2018

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From: Simard, Lee [mailto:Lee.Simard@vermont.gov]

Sent: Monday, April 10, 2017 9:30 AM

To: Kayla Easler < Kayla Fasler@KleinschmidtGroup.com>

Cc: Will, Lael < Lael. Will@vermont.gov> Subject: RE: Cavendish LIHI Review

Hello Kayla,

There are no threatened or endangered fish species in the Black River that would be impacted by this project. In my position as a Fisheries Biologist, I cannot comment on any of the species that you do have listed.

However, we have submitted comments on other aspects of this project through our streamflow protection department which do impact other fish species in the Black River.

Please feel free to contact me or my counterpart biologist for this district, Lael Will, regarding any other questions or concerns you might have.

Thank you, Lee Simard



Lee Simard, Fisheries Biologist

[phone] 802-622-4017 [fax] 802-885-8890 [email] lee.simard@vermont.gov

[email] [website] www.vtfishandwildlife.com

Fish & Wildlife Department 100 Mineral Street, Suite 302 Springfield, VT 05156-3168

From: Kayla Easler [mailto:Kayla.Easler@KleinschmidtGroup.com]

Sent: Friday, April 07, 2017 10:20 AM

To: Smith, Ryan <Ryan.Smith@vermont.gov>; Simard, Lee <Lee.Simard@vermont.gov>

Cc: Katie Sellers < Katie Sellers@KleinschmidtGroup.com>

Subject: FW: Cavendish LIHI Review

Good morning,

I am in hopes that I have found the correct reviewers, if not could you please direct me to the correct individuals.

I previously sent out a Project Review Request for the Cavendish LIHI Project to Chet Mackenzie; however, he explained that the project was not within his management area.

We are looking for a threatened and endangered species review for the Cavendish Hydroelectric Project (FERC No. 2489) which will be applying for LIHI Certification. The project is operated in run-of-river mode and is located on the Black River. Please see the forwarded email below for additional information on the project.



June 2018

Appleton, Tim Kayla Easler

Katie Sellers; McHugh, Peter; Davis, Eric

RE: Cavendish LIHI Review Monday, June 19, 2017 12:56:17 PM

Attachments:

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With regard to terrestrial wildlife species for this project review, your USFWS IPAC search indicated the presence of Bald Eagle and Northern Long-eared Bat. There are no other known occurrences of rare, threatened or endangered wildlife species at this site location. You mentioned that there is no tree cutting or changes to the project operation proposed, so impacts to Bald Eagle and Northern Long-eared Bat habitat should be minimal, if not non-existent. It is requested that should Bald Eagle nesting activity or  ${\it discoveries of bats be found on the property, those be reported to the VT Fish \& Wildlife Department. \ That would give the approximate the property of the transfer of the VT Fish will be approximated to t$ Department an opportunity to document these occurrences and to work with the project applicant to provide for proper protection and conservation.

I will also attempt to include these comments within the VT Agency of Natural Resources response for this project if such response has not already been provided to you.

Again, I apologize for the delay in responding to you. I believe future requests for our participation in these types of reviews will be funneled through Eric Davis' office within the VT Department of Environmental Conservation.

Let me know if you have questions or concerns.

-Tim

Timothy J. Appleton, Wildlife Biologist VT Fish & Wildlife Department 5 Perry Street, Suite 40 Barre, VT 05641-4266

Phone: 802-476-0198 Fax: 802-476-0129

www.vtfishandwildlife.com

From: Kayla Easler [mailto:Kayla.Easler@KleinschmidtGroup.com]

Sent: Friday, May 26, 2017 11:38 AM

To: Appleton, Tim <Tim.Appleton@vermont.gov>

Cc: Simard, Lee <Lee.Simard@vermont.gov>; Katie Sellers <Katie.Sellers@KleinschmidtGroup.com>

Subject: RE: Cavendish LIHI Review

Thank you Tim,

Yes, Bob replied with comments. See below.

Kayla, the liverwort, Scapania umbrosa, was extirpated from the known areas of the gorge after the flows were altered. It is categorized as very rare (S1) but not listed as T or E.

See notes below from our documenting the rather rapid decline.



**June 2018** 

 From:
 Katie Sellers

 To:
 "Dillon, Scott"

 Cc:
 "Greenan, John"

Subject: Cavendish Hydroelectric Project - Annual CRMP Report Question

Date: Thursday, April 13, 2017 9:58:00 AM
Attachments: 2016 Cavendish Annual CRMP Report.pdf

#### Hi Scott,

Want to also touch base with you in regards to the Annual CRMP Report for the Cavendish Hydroelectric Project (FERC No. 2489).

Like the Passumpsic Projects, we are applying to the Low Impact Hydropower Institute (LIHI) for re-Certification of the Cavendish Project. After reading through the Annual CRMP Reports for this facility, it appears that Charity Baker recommended an altered 3-year CRMP Reporting timeline in the last several years of Annual Reports. Seeing no commentary from the Division on this topic, would you be able to comment as to whether or not this altered reporting timeline would be approved by the Division within the next 5-years (approximate LIHI certification term)? The 2016 CRMP Report is attached for your reference.

Any thoughts you have on this topic would be much appreciated. Also, if you would like to set-up a call to discuss this project and the Passumpsic projects in further detail do let us know.

Thank you, Katie

Katie E. Sellers, M.S.
Regulatory Coordinator

Kleinschmidt

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## FRANC LOGIC

## **APPENDIX B**

SUMMARY OF E-LIBRARY SEARCH (FERC 2489) (REVERSE CHRONOLOGICAL ORDER)

	To FERC elibrary onnected To We	).)	Click To Clear Out Records	VERSION	7/23/2014		Program Functionality Ends On [Saturday Dec 01, 2018]
Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
3/7/2018	P-2489-000	Issuance	Letter order accepting Green Mountain Power Corporations 2/20/2018 filing of the updated Public Safety Plan for the Cavendish Project under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14648035
12/20/2017	P-2489-000	Issuance	Dam Safety Inspection Report by the New York Regional Office for Green Mountain Power Corporation's Cavendish Project for the period of 8/12/2014 to 09/20/2017 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14635599
12/20/2017	P-2489-000	Issuance	Dam Safety Inspection Report by the New York Regional Office for Green Mountain Power Corporation's Cavendish Project for the period of 8/12/2014 to 09/20/2017 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14635600
12/19/2017	P-2489-000	Issuance	Letter requesting Green Mountain Power Corporation to submit a plan and schedule within 60 days re a reprint of the public safety plan of the Cavendish Project under P-2489.	FERC Correspondence With Applicant	Request for Additional Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14628468
11/3/2017	P-2489-026	Submittal	2017 Annual Report of Green Mountain Power Corporation under P-2489.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14616613
10/2/2017	P-2489-000	Issuance	Letter to Green Mountain Power Corporation re the 09/20/2017 Dam Safety inspection followup for the Cavendish Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14606416
9/1/2017	P-2489-000	Issuance	Project Safety-Related Submission BY NYRO of NEW YORK REGIONAL OFFICE under P- 2489-VT, Cavendish, DSIR	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14599665
9/1/2017	P-2489-000	Issuance	Project Safety-Related Submission BY NYRO of NEW YORK REGIONAL OFFICE under P- 2489-VT, Cavendish, DSIR	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14599666
5/30/2017	Multiple	Issuance	Letter to Green Mountain Power Corporation regarding the Standard Land Use Article paragraph (c) reporting requirement for the Lamoille River Hydro Project et al under P-2205 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14575286
5/25/2017	Multiple	Submittal	Report of Green Mountain Power Corporation annual notification to FERC regarding easement conveyances for calendar year 2016.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14574558
4/26/2017	Multiple	Issuance	Letter regarding license expiration and procedures to initiate the relicensing process under P1922 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14565306
11/21/2016	P-2489-026	Issuance	Letter to Green Mountain Power Corporation acknowledging receipt of 11/2/16 filing of the 2016 Cultural Resources Management Plan Annual Report for the Cavendish Hydro Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14513838
11/10/2016	P-2489-008	Issuance	Letter to Green Mountain Power Corp. re the recreation facilities and recreation amenities tables for the Cavendish Hydroelectric Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14511253
11/2/2016	P-2489-026	Submittal	2016 Annual CRMP Report for Cavendish Hydroelectric Project of Green Mountain Power Corporation under P-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14509178
11/1/2016	Multiple	Submittal	FERC No. 582 Green Mountain Power Statement of Generation KWH for Hydropower Annual Charges under P-2879, et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14508592
7/20/2016	Multiple	Submittal	Update Contact Information for Green Mountain Power Corporation under P-2090, et. al.	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14479233

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
4/4/2016	Multiple	Issuance	Letter to Green Mountain Power re the 1/7/15 filing of the Dam Safety Surveillance and Monitoring Plans for the Cavendish Project et al under P-2489 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14453297
2/1/2016	Multiple	Submittal	Report of Green Mountain Power Corporation under P-2205, et. al. annual notification to FERC regarding easement conveyances for calendar year 2015.	Report/Form	Annual Conveyance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14424287
12/30/2015	Multiple	Submittal	Green Mountain Power Corporation submits the Dam Safety Surveillance and Monitoring Plan for the Cavendish Dam Project et al under P-2489 et al.	Report/Form	Dam Safety Compliance Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14423214
12/14/2015	P-2489-008	Issuance	Letter requesting Green Mountain Power Corp to contact FERC via telephone or e-mail within 45 days regarding the Commission Approved Recreation Facilities and Amenities Tables for the Cavendish Hydroelectric Project under P-2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14407919
11/4/2015	P-2489-026	Submittal	Town of Cavendish, Windsor County, VT of Green Mountain Power Corporation 2015 Annual CRMP Report, Cavendish Hydroelectric Project under P-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14395923
10/29/2015	Multiple	Submittal	FERC No. 582 of Green Mountain Power Corporation Statement of Generation KWH for Hydropower Annual Charges under P-2090, et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14393886
4/1/2015	P-2489-002	Submittal	Form 80 of Green Mountain Power Corporation under P-2489.	Report/Form	Form 80 - Licensed Hydropower Development Recreation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14320207
1/9/2015	Multiple	Issuance	Letter to Green Mountain Power discussing the Dam Safety Surveillance and Monitoring Plans for the Peterson Project under P-2205 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14297636
1/5/2015	P-2489-026	Issuance	Letter to Green Mountain Power Corporation re the 2014 Cultural Resource Management Plan Annual Report for Central Vermont Public Service Corp's Cavendish Hydroelectric Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14287319
12/30/2014	Multiple	Submittal	Green Mountain Power submits a plan and schedule re the Dam Safety Surveillance & Monitoring Plan under P-2488 et al.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14317177
11/12/2014	P-2489-013	Submittal	2014 Annual CRMP Report of Cavendish Hydroelectric Project, Town of Cavendish, Windsor County, Vermont of Green Mountain Power Corporation under P-2489.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14269736
10/16/2014	Multiple	Submittal	Green Mountain Power Corporation Annual statement of generation filing under P-2090, et. al	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14261091
9/17/2014	P-2489-000	Issuance	Dam Safety Inspection Report by NYRO for Green Mountain Power Corporation for the Cavendish Project for the period September 28, 2011 to August 12, 2014 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14252262
9/17/2014	P-2489-000	Issuance	Dam Safety Inspection Report by NYRO for Green Mountain Power Corporation for the Cavendish Project for the period September 28, 2011 to August 12, 2014 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14252263
8/25/2014	P-2489-000	Issuance	Letter to Green Mountain Power Corporation acknowledging the dam safety inspection that was conducted on 8/12/14 for the Cavendish Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14253563
2/5/2014	Multiple	Submittal	Green Mountain Power submits certifications related to the Emergency Action Plan exemption reviews, minimum flow compliance, and the gate operation for the Bradford Project et al under P-2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14188611
1/31/2014	Multiple	Submittal	Report / Form of Green Mountain Power Corporation under P-2205-000, et. alannual notification to FERC regarding easement conveyences for calendar year 2013.	Report/Form	Annual Conveyance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14183150

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
1/27/2014	P-2489-000	Issuance	Letter reminding Central Vermont Public Service Corp. of their license obligation to gather recreation use data for a 12-month period beginning no later than March 15, 2014, re Revised Form 80 for the Cavendish Hydro Project under P-2489.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14180704
11/4/2013	P-2489-026	Submittal	Green Mountain Power Corporation 2013 Annual CRMP Report Cavendish Hydroelectric Project, under P-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeologica Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14159106
10/15/2013	Multiple	Submittal	Green Mountain Power Corporation Annual Statement of Generation for hydropower annual charges under P-2090 et. al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14153937
3/7/2013	Multiple	Submittal	Green Mountain Power Corporation submits updated information for the Lamoille Hydroelectric Project et al under P-2205 et al.	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14096389
1/31/2013	Multiple	Submittal	Report / Form of Green Mountain Power Corporation under P-11475, et. al Annual easement conveyence report.	Report/Form	Annual Conveyance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=14087080
1/31/2013	Multiple	Submittal	Project Safety-Related Submission to NYRO of Green Mountain Power Corporation under P- 11475, et. alCopy of annual conveyence report filed with Commission Secretary	Report/Form	Annual Conveyance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14087119
1/24/2013	Multiple	Issuance	Letter order accepting Green Mountain Power Corporation's signed acceptance sheets and articles of merger filed on November 9, 2012, for the Lamoille Hydroelectric Project under P12766 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14084697
1/3/2013	P-2489-000	Submittal	2012 Annual CRMP Report of Green Mountain Power Corporation under P-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14079210
12/31/2012	Multiple	Submittal	Green Mountain Power submits certifications related to the minimum flow, tainter gate operation, and Emergency Action Plan exemptions reviews for the Bradford Project et al under P-2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14088458
11/9/2012	Multiple	Submittal	Report of Green Mountain Power Corporation Acceptance Sheet for Transfer of Hydroelectric Licenses under P-2205, et. al.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14065804
10/18/2012	Multiple	Submittal	Annual Generation of Green Mountain Power Corporation under P-2205, et. al	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14060521
9/13/2012	Multiple	Issuance	Order approving transfer of licenses and substitution of applicant re Green Mountain Power Corporation et al under P-2205 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14051497
7/27/2012	Multiple	Submittal	Proof of Publication for Green Mountain Power Corporation and Central Vermont Public Service Corporation under P-2205, et. al	Other Submittal	Other External Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14041062
7/9/2012	Multiple	Issuance	Notice of application for transfer of licenses, and soliciting comments and motions to intervene re Central Vermont Public Service Corporation et al under P-2205 et al.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14036798
6/28/2012	Multiple	Submittal	Joint Application for License Transfer and Substitution of Applicant of Central Vermont Public Service Corporation and Green Mountain Power Corporation, et. al. under P-2205, et. al	Application/Petition/Re quest	Transfer of Hydropower License or Exemption	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=14034622
1/9/2012	Multiple	Issuance	Letter to the parties addressed discussing a wide variety of recreation issues in conjunction with licensing and operation hydropower projects under P-2652 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13991781
11/28/2011	P-2489-026	Issuance	Letter order accepting Central Vermont Public Service Corporation's 11/4/11 filing of the annual cultural resource monitoring report for the Cavendish Hydroelectric Project under P2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13978770

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
11/4/2011	P-2489-000	Submittal	2011 Cavendish Hydroelectric Project CRMP Annual Report of Central Vermont Public Service Corporation under P-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13968979
10/31/2011	Multiple	Submittal	Central Vermont Public Service Corporation annual statement of generation in KWH under P2205, et. al	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13967337
7/28/2011	P-2489-009	Issuance	Letter order accepting Central Vermont Public Service Corporation's 6/27/11 letter notifying FERC of their plans to perform maintence on the 6-foot inflatable dam, pursuant to 401 et al of the Cavendish Hydroelectric Projet under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13942769
6/27/2011	P-2489-000	Submittal	Central Vermont Public Service Corporation submittal In accordance with License Article 401 CVPS requests Commission approval to perform a drawdown of the Cavendish impoundment to perform rubber dam maintenance under P-2489.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13931865
6/21/2011	P-2489-000	Submittal	Project Safety-Related Submission to NYRO of Central Vermont Public Service Corporation In accordance with license article 401 request for approval of impoundment drawdown to perform dam maintenance under P-2489.	Report/Form	Project Safety Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13930446
11/3/2010	P-2489-000	Submittal	2010 Annual Report for the Cultural Resource Management Plan of Central Vermont Public Service Corporation under P-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13862760
10/28/2010	Multiple	Submittal	Central Vermont Public Service Corporation submittal of annual statement of generation in KWH under P-2205, et. al	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13860629
3/2/2010	P-2489-026	Issuance	Letter order accepting Central Vermont Public Service Corp's 11/4/09 filing of annual cultural resources management plan report re the Cavendish Hydroelectric Project which fulfills the requirements of Article 412 under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13798837
2/8/2010	Multiple	Submittal	Central Vermont Public Service Corporation submits their certifications related to minimum flow et al for the Bradford Project et al under P-2488 et al.	Report/Form	Emergency Action Plan	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13795967
11/5/2009	Multiple	Submittal	Central Vermont Public Service Corporation 2008-2009 statement of generation in kwh for hydropower annual charges under P-2205, et. al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13767007
11/4/2009	P-2489-000	Submittal	2009 Annual CRMP Report of Central Vermont Public Service Corporation under P-2489000.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13766544
3/26/2009	Multiple	Submittal	Central Vermont Public Service Corporation submits its FERC Form 80 Recreation Reports for 2008 for the Lamoille River Project et al under P-2205 et al.	Report/Form	Form 80 - Licensed Hydropower Development Recreation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13709219
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
12/9/2008	P-2489-044	Issuance	Letter order accepting Central Vermont Public Service Corp's 2008 Annual Cultural Resources Management Plan Monitoring Report for the Cavendish Project under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13671834
11/21/2008	P-2489-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Central Vermont Public Service Corp's Cavendish Project for the period of July 27, 2005 to July 9, 2008 under P2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13665208
11/21/2008	P-2489-000	Issuance	Dam Safety Inspection Report by New York Regional Office for Central Vermont Public Service Corp's Cavendish Project for the period of July 27, 2005 to July 9, 2008 under P2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13665215
11/7/2008	Multiple	Submittal	Central Vermont Public Service Corporation submits annual gross generation report for the period 10/1/07 through 9/30/08 under P-2399 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13665200

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11/4/2008	P-2489-044	Submittal	2008 Annual CRMP Report for the Cavendish Hydroelectric Project (FERC No. 2489), Town of Cavendish, Windsor County, Vermont, of Central Vermont Public Service Corporation under P-2489.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=13660720
7/30/2008	Multiple	Issuance	Letter to Central Vermont Public Service Corporation discussing the 2008 recent Dam Safety Inspections of the Cavendish, Tafsville and Silver Lake Projects on 7/9/08 and 7/10/08 under P-2489 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13635811
3/4/2008	Multiple	Submittal	Central Vermont Public Service Corp submits their Annual Spillway Gate Operation Certificate for the project under P-2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13589368
2/7/2008	P-2489-043	Issuance	Letter order accepting Central Vermont Public Service Corporation's 2007 Annual Report on Cultural Resource Management Activities per Article 412 of the Cavendish Hydro Project under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13580679
1/7/2008	Multiple	Issuance	Letter providing quidelines for filing a Licensed Hydropower Development Recreation Report (Form 80) for each development within their project in compliance with FERC's Section 8.11 regulations under P-5 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=13569092
11/3/2007	P-2489-000	Submittal	2007 Annual CRMP Report of Central Vermont Public Service Corporation under P-2489	Report/Form	Progress Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13552437
12/29/2006	Multiple	Submittal	Central Vermont Public Service Corporation provides certifications related to minimum flow, taintor gate operation and EAP exemption reviews for the Bradford Project et al under P2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4477932
11/28/2006	P-2489-042	Issuance	Letter order accepting Central Vermont Public Service Corporation's Annual Report on Cultural Resource Management Activities re Cavendish Hydro Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4461376
11/10/2006	P-2489-042	Submittal	Central Vermont Public Service Corp's 2006 Annual CRMP Report for the Cavendish Hydroelectric Project under P-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeologica Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4454314
3/30/2006	Multiple	Submittal	Central Vermont Public Service Corp submits the certifications related to minimum flow, taintor gate operation and EAP exemption reviews for 2005 re Bradford Project et al under P2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4397936
1/11/2006	P-2489-041	Issuance	Letter order accepting Central Vermont Public Service Corp's annual report on cultural resource management activities at the Cavendish Project under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4370780
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
11/7/2005	P-2489-000	Issuance	Operation Report by the NYRO for Central Vermont Public Service Corp's Cavendish Project for the period 4/23/02 to 7/27/05 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=4357720
11/3/2005	P-2489-000	Submittal	2005 Central Vermont Public Service Corporation Annual CRMP Report under P-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeologica Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4352107
8/22/2005	Multiple	Issuance	Letter to Central Vermont Public Service Corp providing follow-up to the operations inspections of Silver Lake Project et al during July 25-28, 2005 under P-2396 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4332359
6/10/2005	Multiple	Issuance	Letter to Central Vermont Public Service Corp confirming arrangements made during the 6/6/05 telephone conversation re operation inspections of the Middlebury Project, which will be conducted on 7/25/05 under P-2396 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4314884
4/11/2005	Multiple	Submittal	Winston & Strawn, LLP submits notice of change of address under AC04-67 et al.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4301304

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4/11/2005	Multiple	Submittal	Notice of change of address for Winston & Strawn LLP to add Leonard W Belter et al to the official service list under AC04-67 et al.	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4294550
4/11/2005	Multiple	Submittal	Winston & Strawn LLP's notice of change of adresss under AC04-67 et al.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=4291544
2/15/2005	Multiple	Submittal	Central Vermont Public Service Corp submits statement of generation in KWH for hydropower annual charges for period October 1, 2003 through September 30, 2004 under P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4278729
1/31/2005	Multiple	Submittal	Central Vermont Public Service Corp submits certifications related to minimum flow, taintor gate operation, and Emergency Action Plan exemption reviews for 2004 for the Bradford Project et al under P-2488 et al.	Report/Form	Annual Spill Gate Testing Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4276614
11/30/2004	P-2489-040	Issuance	Letter order accepting Central Vermont Public Service Corp's 11/4/04 filing of its annual report on cultural resource management activities, pursuant to Article 412 of Cavendish Hydro Proj-2489 license.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4259632
11/4/2004	P-2489-040	Submittal	2004 Annual CRMP Report of Central Vermont Public Service Corporation under P-2489.	Report/Form	Progress Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4249932
1/26/2004	Multiple	Submittal	Central Vermont Public Service Corp submits its annual gross generation report for the period 10/1/01 through 9/30/03 for the Lamoille Project et al under P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4175445
1/21/2004	P-2489-038	Issuance	Letter order accepting Central Vermont Public Service Corp's 11/4/03 filing of an annual monitoring report summarizing the activities regarding cultural and historic resources at the Cavendish Project under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4173440
1/19/2004	Multiple	Submittal	Central Vermont Public Service Corp provides certifications related to minimum flow, tainter gate operation and Emergency Action Plan exemption reviews for 2003 for the Bradford Proj2488 et al.	Report/Form	Annual Water Quality/Minimum Flow	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4173097
1/4/2004	P-2489-000	Submittal	Central Vermont Public Service Corp submits FERC Form 80 Licensed Hydropower Development Recreation Report for the year ending 2002 re Cavedish Project under P2489.	Report/Form	Form 80 - Licensed Hydropower Development Recreation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4166336
11/12/2003	Multiple	Issuance	Letter requesting Central Vermont Public Service Corp to provide a statement by 12/31/03, indicating whether any changed conditions have occurred upstream or downstream in the EAP Exemption, etc under P-3051 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4153251
10/31/2003	P-2489-038	Submittal	Central Vermont Public Service Corp submits its 2003 Annual Report re Cavendish Proj2489 Cultural Resource Management Plan.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4150619
10/14/2003	Multiple	Issuance	Letter inviting Carolina Power & Light et al to attend the FERC's workshop which will be held at the Alden Research Laboratory, Holden, Massachusetts on 11/13/03 re the Fish Passage Draft Report under P-18 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4155209
9/30/2003	Multiple	Issuance	Letter providing Carolina Power & Light et al with a copy of the draft report on fish passage entitled "Evaluation of Mitigation Effectiveness at Hydropower Projects, Fish Passage & inviting review and comments etc under P-18 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4155208
5/5/2003	Multiple	Issuance	Letter forwarding to Idaho Power Co et al final report on Water Quality entitled Mitigative Effectiveness Studies at the Commission: Water Quality under P-18 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4102855
4/30/2003	Multiple	Submittal	Central Vermont Public Service Corp submits letter to update the Commission concerning contacts for the officer & department & day-to-day administration etc for the Fairfax Proj2205 et al.	Pleading/Motion	Procedural Motion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4100698
4/16/2003	P-2489-037	Issuance	Letter order informing Central Vermont Public Service Corp that the 11/5/02 Annual Monitoring Report for the Cavendish Project, fulfills the requirements of Article 412 and Stipulation II. D of Programmatic Agreement under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4095114

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2/12/2003	Multiple	Issuance	Letter order accepting Central Vermont Public Service Corp's 1/21/03 letter certifying compliance with the minimum flow requirement for the Smith (Bradford) Project et al pursuant to Section 12.4 of FERC's regulations under P-2488 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4074484
1/21/2003	Multiple	Submittal	Central Vermont Public Service Corp submits a table that provides verification that the Bradford Project adhered to the general requirements of the minimum flow requirements in 2002 pursuant to Article 2 et al under P-2488 et al.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4075455
11/15/2002	Multiple	Submittal	Central Vermont Public Service Corp submits annual gross generation report for the period 10/01/01 through 09/30/02 under P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4054335
11/4/2002	P-2489-000	Submittal	Archaeology Consulting Team, Inc on behalf of Town of Cavendish submits documents which were inadvertently omitted from the 2002 Annual Report for the Cavendish Project under P-2489.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=4048202
9/26/2002	P-2489-000	Submittal	The State of Vermont Agency of Natural Resource et al submits service list change for the Central Vermont PS Corp under P-2489.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=4040728
7/31/2002	Multiple	Issuance	Letter to Ketchikan Public Utilities et al enclosing FERC's draft report on water quality entitled, "Mitigative Effectiveness Studies At FERC: Draft Water Qaulity Report", for review under P-18 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4020441
5/31/2002	P-2489-000	Issuance	Operation Report, by NYRO, for Central Vermont Public Service Corp's Cavendish Project P- 2489-VT for the period 1999 August 25 to 2002 April 23	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2284715
5/9/2002	Multiple	Issuance	Letter to Central Vermont Public Service Corp discussing the 4/23/02 operation inspection of Proj-2488 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2276599
4/2/2002	Multiple	Issuance	Letter to Central Vermont Public Service Corporation confirming the scheduling of operation inspections on 04/23/02 re Smith(Bradford) project et al under P-2488 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2275839
2/4/2002	P-2489-000	Submittal	Central Vermont Public Service Corporation submits its downstream passage test results for the calendar years 2000 & 2001 re Cavendish Project under P-2489.	Report/Form	Environmental and Recreational Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2263480
1/31/2002	Multiple	Issuance	Letter informing of FERC's initiation of studies to evaluate the effectiveness of license article related to environmental mitigation & providing an invitation to participate in FERC's goals of improving interal FERC practices etc.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2256284
1/17/2002	Multiple	Issuance	Letter providing a copy of a Form 80 and instructions on how and when to file the completed forms etc.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&docilst=2244434
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
1/2/2002	P-2489-036	Issuance	Letter order accepting Central Vermont Public Service Corp's 12/7/01 annual report on cultural resources management activities for the Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2239172
12/19/2001	Multiple	Submittal	Central Vermont Public Service Corporation submits 2001 report of minimum flow confirmation for the Bradford Project et al under P-2488 et al.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2281774
11/29/2001	P-2489-036	Submittal	Central Vermont Public Service Corp submits 2000 Annual Report of the Cultural Resource Management Plan for Archaelogical & Historic Resources within the Cavedish Project underP-2489.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2229799
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 P4244 et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2244948

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10/30/2001	Multiple	Submittal	Central Vermont Public Service Corporation submits its annual gross generation report for the period October 1 2000 through September 30, 2001 re Lamoille River Project et al under P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2235818
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
5/4/2001	Multiple	Submittal	Central Vermont Public Service provides verification that the projects adhered to the general requirement in 2000 of the minimum flow for the Bradford Project et al under P-2000 et al.	Report/Form	Annual Water Quality/Minimum Flov	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2212405
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
11/14/2000	Multiple	Submittal	Central Vermont Public Service submits annual charges report for generation in kwh during the period of October 1, 1999 through September 30, 2000 under P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=2105823
9/22/2000	P-2489-034	Issuance	Letter informing Central Vermont Public Service Corporation that their August 16, 2000 filing meets requirements & their next report of activites conducted under Cultural Resources Management Plan is due before 11/4/01 under P-2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2098320
8/17/2000	Multiple	Submittal	Central Vermont Public Service Corp submits 1999 Minimum Flow Confirmation re Bradford Project under P-2488 et al.	Report/Form	Annual Water Quality/Minimum Flov	v Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&docilst=2092057
8/15/2000	P-2489-034	Issuance	Letter requesting Central Vermont Public Service Corp to submit as-built recreation drawings within 60 days pertaining to license Articles 412 & 413 for the Cavendish Hydroelectric Proj2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2087660
7/10/2000	P-2489-000	Submittal	Central Vermont Public Servic Corp submits summary and photos of activities related to license obligations for the Cavendish Proj-2489, pursuant to Articles 412 & 413.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2085053
7/10/2000	P-2489-000	Submittal	Central Vermont Public Service Corp submits summary of activities relating to Articles 412 & 413 license obligations for Cavendish Project under P-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2075425
3/23/2000	P-2489-033	Issuance	Letter requesting Central Vermont Public Service Corp to file its response to FERC's February 17, 2000 letter by April 24, 2000 re Cavendish Proj-2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2066219
3/9/2000	P-2489-033	Submittal	Central Vermont Public Service Corp requests forty-five (45) day extension of FERC's March 10, 2000 deadline to finalize the 1999 reports & coordinate this year's activities w/US Fish & Wildlife Service re Cavendish Station P-2489.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2037835
2/29/2000	P-2489-000	Issuance	Letter acknowledging receipt of Grand Coulee Project Hydro Authority's reprinted Emergency Action Plan for Main Canal Headworks Project under P-2849.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2063490
2/17/2000	Multiple	Issuance	Letter requesting Central Vermont Public Service Corp to provide the final report of modifications to the downstream fish passage facility etc to include agency comments/recommendations etc for Cavendish Proj-2489 by March 10, 2000.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=2043468
2/1/2000	Multiple	Submittal	Central Vermont Public Service submits 1999 Minimum Flow Confirmation for Bradford Project et al under P-2488 et al.	Report/Form	Annual Water Quality/Minimum Flov	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=2061509

1/14/2000	P-2489-030	laguanaa	Letter order accepting Central Vermont Public Service Corp material filed on January 3, 2000 to comply with Order Modifying & Approving Scampania umbrosa Study Plan issued 960510 for the Cavendish Proj-2489.		Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2055784
12/22/1999	P-2489-030		Central Vermont Public Service Co submits report, The Effects of Increased Water Flows on Populations of Scaponia Umbrosa Report for 1999 re Cavendish Hydroelectric Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2018180

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
12/22/1999	P-2489-031	Submittal	Central Vermont Public Service submits Progress Report #3 on results of the effectiveness of downstream fish passage facility et al for Cavendish Hydro Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2016352
12/19/1999	Multiple	Submittal	Central Vermont Public Service submits response to FERC's letter dated 991123 re readiness for the Y2K rollover under P-2205 et al.	Applicant Correspondence	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2043451
12/17/1999	P-2489-032	Submittal	Central Vermont Public Service submits 1999 Downstream Fish Bypass System & Evaluation re Cavendish Hydroelectric Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=2018755
12/14/1999	Multiple	Issuance	Mass mailing to A & D Hydro, Inc et al forwarding Parts 8 & 12 to assist in ensuring compliance with FERC Regulations under P-7254 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2032960
11/23/1999	Multiple	Issuance	Mass mailing to A & D Hydro Inc et al re notification procedures to be used if it is neccessary to notify FERC about any Y2K glitches or problems re gates/outlets and generators at jursidictional facilities.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2019961
11/4/1999	P-2489-000	Issuance	Operation Report, by NYRO, for Central Vermont Public Service Corp's Cavendish Project, P-2489-VT, for the period 1997 June 11 to 1999 August 25	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2007181
11/2/1999	Multiple	Submittal	Central Vermont Public Service Corp submits annual gross generation report for 981001 through 990930 re Lamoille River P-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2004939
8/6/1999	P-2489-029	Issuance	Letter informing Central Vermont Public Service Corp that their 990706 letter to Vermont Agency of Natural Resources re voluntary load reductions etc satisfactory responds to FERC's 990708 report request re Cavendish Proj	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1986339
8/2/1999	Multiple	Issuance	Letter to Central Vermont Public Service Corp confirming arrangments made during telephone conversation on 990802 re inspection of East Barnet Proj-3051 et al on 990825.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1982404
7/8/1999	P-2489-000	Submittal	State of Vermont Agency of Natural Resources responds to 990610 letter concerning sixfoot drawdown of Cavendish Proj-2489 impoundment for emergency grid support.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1970432
7/8/1999	P-2489-000	Issuance	Letter requesting Central Vermont Public Service Corps to submit within 30-days, information in order to fully evaluate allegation concerning license restrictions on drawdowns at Cavendish Proj-2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1962612
7/6/1999	P-2489-001	Submittal	Central Vermont Public Service responding to 990610 letter requesting information regarding project operation at the Cavendish Hydroelectric Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1970540
6/21/1999	P-2489-026	Issuance	Order approving Cultural Resources Management Plan re Central Vermont Public Service Corp's Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1957299
6/15/1999	P-2489-000	Submittal	State of Vermont Agency of Natural Resources discussing misdated letter concerning Cavendish Proj-2489.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1962138

6/10/1999	P-2489-000	Submittal	State of Vermont Department of Environmental Conservation submits comments regarding recent power emergency at Cavendish Proj-2489.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1961734
5/7/1999	P-2489-026	Submittal	Archaeology Consulting Team Inc submits revised April 1999 cultural resource management plan for Central Vermont Public Serivce Corp's Cavendish Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1948559
1/29/1999	P-2489-026	Issuance	Letter requesting Central Vermont Public Service Corp to submit revised Cultural Resource Management Plan for Cavendish Proj-2489 within 60 days.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1920499

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
1/12/1999	P-2489-000	Submittal	Central VT Public Service Corp submits draft report summarizing 1998 fishway effectiveness study at CVPS Cavendish Station Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1915338
1/6/1999	Multiple	Submittal	Central Vermont Public Service Corporation submits 1998 Minimum Flow Confirmation re Bradford Project-2488 et al.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1918338
1/5/1999	Multiple	Issuance	Letter informing Heather Financial Group et al that new Federal EAP Guidelines were published by Federal Emergency Management Agency in October 1998 under P-3633 et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1917183
12/21/1998	P-2489-027	Issuance	Letter accepting Central Vermont Public Service Corp's materials filed on 981211 to comply with 960510 order modifying & approving Scampanie Umbrosa Study Plan re Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1908907
12/11/1998	P-2489-026	Submittal	Comments of Advisory Council on Historic Preservation on cultural resource management plan for Cavendish Hydroelectric Proj-2489.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1912372
12/11/1998	Multiple	Issuance	Mass mailing re Y2K and computer controlled systems at hydroelectric plants, Proj-7254,et al.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1915244
12/7/1998	P-2489-027	Submittal	Central Vermont Public Service Corp submits 1998 Scapania Umbrosa Report re Cavendish Hydroelectric Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1905987
12/7/1998	Multiple	Issuance	Letter to Advisory Council on Historic Preservation discussing Cultural Resource Management Plans for Pierce Mills Proj-2396 et al.	FERC Correspondence With Government Agencies	FERC Correspondence With Government Agencies	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1907648
9/25/1998	Multiple	Submittal	Central VT Public Service Corp submits Cultural Resource Management Plans for Pierce Mills Proj-2396 et al.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1886133
8/11/1998	Multiple	Issuance	Ltr advising Elkem Metals Co that in future filings sent to office, it should contain original & two complete copies including transmittal ltr & all attachments re A&D Hydro, Inc's West Dudley Proj-7254.	FERC Correspondence With Applicant	General Correspondence	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1879821
6/16/1998	Multiple	Submittal	Central VT Public Serv Corp submits update concerning contracts for admin, tech oversight, & day-by-day operation re Fairfax,Clark Falls,Milton, Peterson Proj-2205 et al.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1868422
6/15/1998	P-2489-024	Issuance	Order approving downstream fish passage facil effectiveness monitoring plan re Central VT Public Serv Corp,Cavendish Hydroelec Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1859804
6/2/1998	Multiple	Issuance	Ltr order accepting Central VT Public Serv Corp's request for extension of time until 980901 to complete cultural resource management plans for Pierce Mills Proj et al under P-2396 et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1860161
6/1/1998	P-2489-025	Issuance	Ltr to Central VT Public Service Corp accepting materials filed on 980511 to comply w/960510 Order for Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1856960

5/20/1998	Multiple	Submittal	Central VT Public Serv Corp request extension of time until 980901 to file cultural resource management plan for Pierce Mills Proj-2396 et al.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1854793
5/6/1998	P-2489-025	Submittal	Central vermont Public Serv Corp submits Scapania Umbrosa Study for 1997 re CVPS Cavendish Hydroelec Proj under P-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1851185
5/1/1998	P-2489-024	Submittal	Central VT Publici Service Corp submits Progress Rept 2-report on results of effectiveness of downstream fish passage facility at Cavendish Hydroelec Proj-2489.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1849419

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
4/10/1998	Multiple	Submittal	Central VT Public Serv Corp request time extension to reconvene meeting w/VT Div of Historic Preservation re Pierce Mills Proj-2396 et al.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1843873
4/10/1998	Multiple	Submittal	Central Vermont Public Service Corp requests extension of time until 980701 to revised Cultural Resource Management Plans etc for Pierce Mills Proj-2396 et al.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1844371
2/6/1998	P-2489-001	Issuance	Ltr reminding Central VT Public Serv Corp to file final downstream fish passage effectiveness study rept w/agency comments (US Fish & Wildlife Serv & VDFW) re Cavendish Proj-2489.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1823033
1/19/1998	P-2489-001	Submittal	Central VT Public Serv Corp submits draft-1997 study of effectiveness of downstream fish passage facility re Cavendish Proj under P-2489.W/o rept.	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1820438
1/12/1998	P-2489-001	Submittal	Central Vermont Public Serv Corp submits downstream fish effectiveness rept re Cavendish Proj under P-2489.	Report/Form	Environmental and Recreational Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1817159
1/8/1998	Multiple	Issuance	Requests Central Vermont Public Serv Co to file revised CRMPs or amendment by 980301 re Pierce Mills Proj-2396,et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1816609
12/3/1997	Multiple	Submittal	Central VT Public Service Corp confirms that minimum flow requirements were adhered to during CY97 at Bradford Proj-2488 etc.	Report/Form	Annual Water Quality/Minimum Flow	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1815307
11/18/1997	Multiple	Submittal	Central VT Public Serv Corp request extension to delay filing of cultural resource management plans for Pierce Mills Proj et al under P-2396 et al.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1803116
11/10/1997	Multiple	Submittal	Central VT Public Service Corp submits statement of generation in kwh for hydropower annual charges for Lamoille River Proj-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1800796
10/29/1997	P-2489-001	Issuance	Operation rept re Central VT Public Serv Corp,Cavendish Proj for period 960417 to 970611 under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1803134
5/2/1997	Multiple	Issuance	Requests Central VT Public Serv Co to file rev Cultural Resource Mgt Plans w/in 60 days re Pierce Mills Proj-2399,et al.	FERC Correspondence With Applicant	Compliance Directives	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1750307
4/22/1997	P-2489-000	Submittal	Central Vermont Public Serv submits Form 80 Recreation Rept re Cavendish Proj-2489. FORM 80	Report/Form	Form 80 - Licensed Hydropower Development Recreation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=194711
3/27/1997	Multiple	Submittal	Central Vermont Public Serv response to 970317 ltr re cultural resource mgt plans for Pierce Mills & 5 other projs, P-2396 et al.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=188463
3/17/1997	Multiple	Issuance	Submits to VT Division for Historic Preservation et al copies of minutes for meeting held on 960619 re Cultural Resources Mgt Plans for Pierce Mills P-2396 et al.	FERC Correspondence With Government Agencies	FERC Correspondence With Government Agencies	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=196101

1/29/1997	Multiple	Submittal	Central VT Public Serv Corp submits diskettes of 1996 generation/pond level info re Cavendish LP Proj-2489,et al. Diskette not encl.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=178306
1/22/1997	P-2489-020	Issuance	Order approving downstream fish passage facility effective- ness monitoring plan at Cavendish Hydroelectric Proj of Central Vermont Public Serv Corp under P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=169574
12/12/1996	Multiple	Submittal	Central VT Public Service Corp submits info concerning min flow confirmation re Bradford Proj-2488 et al for CY96.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=164727

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Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
12/5/1996	P-2489-021	Issuance	Ltr order to Central Vermont Public Serv accepting annual study results on effects of changing water level on Scampania umbrosa at Cavendish Proj, P-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=160007
11/22/1996	P-2489-015	Issuance	Order approving flow fluctuation reduction plan re Central VT Public Serv Corp,Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=155845
11/13/1996	P-2489-020	Submittal	Central Vermont Public Serv submits rept on 1996 study of effectiveness of downstream fish passage facil at Cavendish Proj, P-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=154410
11/11/1996	P-2489-000	Submittal	Central VT Public Service Corp submits Scapania Umbrosa Study-annual rept for 1996 re Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=155355
10/30/1996	P-2489-000	Submittal	Central VT Public Service Co submits summary of Flow Fluctu- ation Reduction Plan Demonstration for Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=151546
10/8/1996	Multiple	Submittal	Central VT Public Service Corp submits annual gross genera- tion rept for period of 961001 through 960930 re Lamoille River Proj-2205 et al.	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=147538
8/6/1996	Multiple	Submittal	Comments of Vermont Division for Historic Preservation re minutes of 960619 mtg about cultural resource mgt plans for Central Vermont Public Serv hydroelec projs, P-2396 et al.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=132824
6/17/1996	Multiple	Issuance	Ltr order accepting Central VT Public Serv public safety plans for Peterson Hydropower Proj2205,et al.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=137094
5/30/1996	P-2489-000	Issuance	Operation rept for Central Vermont Public Serv's Cavendish Proj, P-2489, for period 941130960417.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=120288
5/10/1996	P-2489-007	Issuance	Order modifying & approving Scampia Umbrosa study plan re re Central VT Public Servs Corp,Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=106414
5/2/1996	P-2489-000	Issuance	Central Vermont Public. ORDER MODIFYING AND APPROVING RECREATION AND LANDS	Order/Opinion	Untyped during conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=3023450
5/2/1996	Multiple	Issuance	Order modifying/approving recreation & landscaping plans for Cavendish Hydroelectric Proj2489 located in Windsor County,VT re Central VT Public Service Corp.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=104242
4/11/1996	Multiple	Submittal	Central VT Public Serv Corp submits addl info re cultural resources management plans for Pierce Mills P-2396 et al.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=98478
4/3/1996	P-2489-016	Submittal	Central VT Public Serv Corp submits aperture card of approved rev Drawing F-1 re Cavendish P-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=97344

4/1/1996	P-2489-001	Submittal	Comments of VT Div for Historic Preservation re review of draft cultural resources management plan for Central VT Public Serv's Cavendish P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=95908
3/22/1996	P-2489-001	Submittal	Central VT Public Serv Corp responds to Scapania Umbrosa study plan agency comments re Cavendish Proj under P-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=93053
3/6/1996	P-2489-016	Issuance	Order approving Central VT Public Service Corp revised Exhibit F for Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=89734

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
2/23/1996	P-2489-018	Submittal	Central Vermont Public Service Corp submits Sheet 1 of Exhibit F,revised to show spillway & fishway modifications suggested to NYRO re Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=86232
2/16/1996	P-2489-015	Issuance	Ltr notice requesting Central VT Public Service Corp to submit w/in 30-days,comments on flow fluctuation reduc- tion plan for Cavendish Proj-2489.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=93163
2/8/1996	P-2489-000	Submittal	Central VT Public Service Corp submits revised Scapania Umbrosa Study Plan for Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=82927
2/7/1996	P-2489-000	Issuance	Summarizes 960207 telcon w/B Peacock of Central VT Public Serv Corp & D Kittle of FERC re site visit to allow field verification of operating procedures etc under P-2489.	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=81197
1/26/1996	Multiple	Submittal	Central VT Public Serv Corp submits min flow verification data for 1995 re Cavendish LP P2489 et al.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=82570
1/5/1996	P-2489-000	Issuance	Discusses memo dtd 951218 requesting review of as built drawing re Central VT Public Serv Co,Cavendish Proj-2489.	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=82262
12/27/1995	P-2489-017	Submittal	Central VT Public Serv Corp submits cultural resources mgt plan re Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=74148
12/11/1995	P-2489-014	Issuance	Order approving downstream fish passage facil operation maintenance/effectiveness monitoring plans per Art 407 of lic for Cavendish Hydroelec Proj-2489 re Central VT Public.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=71160
12/8/1995	P-2489-000	Issuance	Final construction rept for Central VT Public Service Corp, Cavendish Proj-2489 for period 950925 to 951025.	FERC Report/Study	Construction Inspection Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=111737
12/4/1995	P-2489-013	Issuance	Order granting Central VT Public Serv Corp extension of time until 960103 to file cultural resources mgt plan re Cavendish Proj-2489.Due w/in 30 days.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=69788
11/30/1995	P-2489-000	Issuance	Submits environ analysis of 951130 telephone conversation w/J Potvin & B Peacock discussing Cavendish Proj-2489 landscaping plan.	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=104177
11/27/1995	P-2489-000	Issuance	Summarzies 951127 telcon w/B Peacock of Central VT Public Serv Corp re Cavendish recreation plan & landscaping plan, P-2489.	FERC Memo	Untyped During RIMS II Conversion	Privileged	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=67656

11/21/1995	P-2489-003	Submittal	Central VT Public Service Corp submits downstream fish passage/inflatable crest control summary construction rept for Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=69700
11/21/1995	P-2489-003	Submittal	Central VT Public Service Corp submits Sheet 1 of Exhibit F, revised to show spillway/fishway modifications re Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=66468
11/9/1995	P-2489-015	Submittal	Central VT Public Serv Corp submits flow fluctutation reduction plan for Cavendish Proj2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=64398
11/3/1995	P-2489-014	Submittal	Central VT Public Service Corp submits Operation/Maintenance Plan/Plan for Evaluation of Effectiveness of Downstream Fish Passage Facil for Cavendish Proj-2489 per Art 407.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1748874
10/30/1995	P-2489-013	Submittal	Central VT Public Service Corp requests 60-day extension of time for filling Cultural Resources Mgt Plan (CRMP) re Caven- dish Proj-2489. Availability: Public	Applicant Correspondence	Request for Delay of Action/Extension of Time		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1748868

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
10/9/1995	P-2489-012	Submittal	Central VT Public Service Corp submits revised interpretive sign layout per Art 413 recreation plan for Cavendish Proj- 2489.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1747341
10/3/1995	Multiple	Submittal	Central VT Public Serv Corp submits statement of generation in KWH for hydropower annual charges for period of 941001- 950930 re Lamoille River P-2205 et al.Availability: Public	Report/Form	Annual Generation Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1747606
9/5/1995	P-2489-007	Submittal	Central Vermont Public Service proposes revision to Scapania umbrosa study plan for Cavendish Proj (P-2489).Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1744529
8/17/1995	P-2489-006	Issuance	Order modifying & approving Central VT Public Serv Corp flow mgt plan required by Arts 403 & 404 for Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1742923
7/11/1995	P-2489-001	Issuance	Summarizes Central VT Public Serv Corp quality control/insp program/temp constr EAP for Cavendish Proj-2489/contractor designed cofferdams.	FERC Correspondence With Applicant	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1743872
7/6/1995	P-2489-001	Issuance	Advises Central VT Public Serv that absent response win 30 days,FERC will assume that minor comments will be incorporated into contract documents re Cavendish P-2489.	FERC Correspondence With Applicant	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1743662
7/5/1995	P-2489-003	Submittal	Central VT Public Serv Corp submits cofferdam drawings & specifications for Cavendish P2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1743589
6/26/1995	P-2489-001	Submittal	Comments of State of VT, Agency of Natural Resources on land- scaping plan recommendations re Cavendish Proj-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=70588
6/9/1995	P-2489-010	Issuance	Order approving debris disposal plan per Art 410 for 941104 order re Central VT Public Service Corp's Cavendish Proj-2489.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1739220
5/19/1995	P-2489-001	Submittal	Comments of VT Agency of Natural Resources on Art 409 bryophte study plan for Cavendish Hydroelec Proj-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1738263

5/16/1995	P-2489-003	Submittal	Central Vermont Public Service Corp submits downstream fish passage & inflatable crest control construction drawings for Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	c https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1739740
5/16/1995	P-2489-007	Submittal	Central VT Public Service Corp submits responses to comments alleging inadequacy of Scapania Umbrosa study plan re Cavendish Proj-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	c https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1737858
5/10/1995	P-2489-006	Submittal	Comments of VT Agency of Natural Resources re Art 403 & 404 flow management plan for Cavendish Hydroelec P-2489.	Comments/Protest	Untyped During RIMS II Conversion	c https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1737795
5/10/1995	P-2489-010	Submittal	Central VT Public Serv Corp fwds missing page of 950428 filed debris desposal plan re Cavendish Proj under P-2489 per Art 410.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1737446
5/9/1995	P-2489-007	Submittal	Comments of VT Agency of Natural Resources re Art 409 & 410 review of proposed bryophyte study for Cavendish Hydroelec P-2489.	Comments/Protest	Untyped During RIMS II Conversion	c https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1737794
4/28/1995	P-2489-007	Submittal	Central Vermont Public Service submits Art 409 Scapania umbrosa study plan and Art 410 debris disposal plan for Cavendish Proj (P-2489).Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1736817
4/28/1995	P-2489-008	Submittal	Central Vermont Public Service submits Art 413 & 414 recreation & landscaping plans for Cavendish Proj (P-2489).Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1736819

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
4/26/1995	P-2489-006	Submittal	Central Vermont Public Service submits Art 403 & 404 flow mgt plan for Cavendish Proj (P-2489).Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1736816
4/4/1995	P-2489-003	Issuance	Order amending lic & approving plan & sched for installation of downstream fish passage facil at Central Vermont Public Service's Cavendish Proj (P-2489).	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1734366
3/27/1995	P-2489-005	Issuance	Order approving interim downstream fish passage facil located on Black River in Windsor County, VT re Central VT Public Service Corp, Cavendish Hydro Proj-2489 per Art 405.	Order/Opinion	Delegated Order	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1733779
3/3/1995	P-2489-005	Submittal	Central VT Public Serv Corp submits addendum to interim downstream fish passage plan filed on 950227 re Cavendish P-2489 per Art 405.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1732096
2/27/1995	P-2489-005	Submittal	Central VT Public Serv Corp submits interim downstream fish passage plan, design drawing & agency correspondence per Art 405 re Cavendish P-2489. Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1732003
2/14/1995	P-2489-003	Submittal	Central Vermont Public Service Corporation submits response to FERC's 950207 letter instructing consultation w/State Historic Preservation Officer re Cavendish P-2489.	Applicant Correspondence	Supplemental/Additio nal Information	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1731011
2/7/1995	P-2489-003	Issuance	Ltr notice to Central Vermont Public Services requesting downstream fish passage plan for Cavendish Proj (P-2489). Due in 30 days.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1733998
12/14/1994	P-2489-003	Submittal	Central Vermont Public Service submits downstream fish passage plan, design drawing, sched & agency correspondence for Cavendish Project (P-2489).	Report/Form	Project Operations Compliance Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1721234
11/28/1994	P-2489-001	Submittal	Central VT Serv Corp informs that RG Kirn is responsible for Cavendish Proj etc under P- 2489.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1719089

11/15/1994	P-2489-001	Issuance	Discusses guidelines to help maintain compliance w/lic requires re Central VT Public Serv Corp,Cavendish Proj-2489.	FERC Correspondence With Applicant	Untyped During RIMS II Conversion	ublic	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1717654
11/7/1994	Multiple	Submittal	Advisory Council on Historic Preservation submits fully executed programmatic agreement for Cavendish & Taftsville Hydroelec Proj-2489,et al.Availability: Public	Agreement/Understan ding/Contract	Memoranda of Understanding(MOU)/ Memoranda of Agreement (MOA)		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1719072
11/4/1994	P-2489-001	Issuance	Order issuing Central VT Public Service Corp 911231 filed appl for subsequent lic to continue to operate/maintain existing 1.4-megawatt Cavendish Hydroelec Proj-2489.	Order/Opinion	Delegated Order Po	ublic	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1713180
11/3/1994	P-2489-000	Issuance	Safety & design assessment re Cavendish Proj rev 941026 under P-2489.	FERC Report/Study	Safety and Design Assessment	ublic	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1712813
10/7/1994	Multiple	Submittal	Central VT Public Service Corp submits annual gross genera- tion rept for period 931001 through 940930 for Lamoille River Proj-2205 et al.Availability: Public	Report/Form	Annual Generation Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1709631
7/15/1994	P-2489-001	Submittal	Comments of Central VT Public Serv Corp on 940706 VT Agency of Natural Resources comment Itr on draft environ assessment for Cavendish Proj-2489.	Comments/Protest	Untyped During RIMS II Conversion	ublic	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1688696
7/6/1994	P-2489-001	Submittal	Vermont Agency of Natural Resources comments on draft environ assessment for Cavendish Hydroelec Proj (P-2489).	Comments/Protest	Untyped During RIMS II Conversion	ublic	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1685672
6/24/1994	P-2489-000	Issuance	Ltr notice advsing VT Agency of Natural Resources that in order to have comments included in Staff's Final EA,they must be filed w/FERC no later than 14 days re P-2489.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1685880

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
6/16/1994	P-2489-001	Submittal	VT Agency of Natural Resources requests extension in time for filing of comments per notice of availability of draft environ assessment,940429 re Cavendish Hydroelec P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1682035
6/8/1994	P-2489-001	Submittal	Comments of Fish & Wildlife Serv re EIS for Cavendish Hydroelectric Proj under P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1680948
5/26/1994	P-2489-001	Submittal	Request of Central Vermont Public Service for stay of lic issuance for Cavendish Proj (P-2489).Availability: Public	Application/Petition/Request	License/Relicense Application		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1679339
5/24/1994	P-2489-001	Submittal	Comments of B & J Owens re Cavendish Proj (P-2489).	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1677296
5/19/1994	P-2489-001	Submittal	US Fish & Wildlife Service comments on draft environmental assessment for Cavendish Proj (P-2489).	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1675769
4/29/1994	P-2489-001	Issuance	Notice of availability of draft environmental assessment re Central VT Public Service Corp's Cavendish Hydroelec Proj- 2489.Comments due w/in 30 days.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1669412
2/8/1994	P-2489-001	Submittal	Reply comments of Central VT Public Serv Corp on terms & recommendations for terms & conditions of lic for Cavendish Hydroelec Facil under P-2489.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1648094
1/21/1994	P-2489-000	Issuance	LP/Central Vermont Public/Misc	Order/Opinion	Untyped during conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=3761886

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1/21/1994	P-2489-000	Issuance	Notice of Central VT Public Serv Corp 911231 filing of appl for authorization for continued proj operation re Cavendish Proj-2489.Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1641974
12/20/1993	P-2489-001	Submittal	Comments of VT Agency of Natural Resources on notice of appl ready for environ analysis for Cavendish Hydroelec Proj under P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1635363
12/17/1993	P-2489-001	Submittal	Comments of US Dept of Interior on notice of appl ready for environ analysis dated 931025 for Cavendish Proj under P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1635320
12/16/1993	P-2489-001	Submittal	Central Vermont Public Serv Corp submits response to telcon dated 931216 re cost to prepare lic appl,et al for Cavendish Proj under P-2489.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1635697
11/30/1993	P-2489-001	Submittal	Comments of Central Vermont Public Serv Corp on ltr dated 931025 scoping document for Cavendish Hydroelec Proj under P-2489.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1628448
11/30/1993	P-2489-001	Submittal	Central CT Public Service Corp submits conceptual design plans & associated costs for downstream fish passage facil at Cavendish Proj-2489 developed by Lakeside Engineering,IncAvailability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1627103
11/19/1993	Multiple	Submittal	Comments of National Park Serv in response to request of Oct 28 & 29 re Dept of Interior seeking input to environ assess- ment scoping documents for Cavendish Hydro Proj-2396,et al.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1705040
10/25/1993	P-2489-001	Issuance	Notice of Central Vermont Public Service's 911231 filing of appl for subsequent lic for Cavendish Proj (P-2489).	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1615335
10/12/1993	P-2489-001	Issuance	Ltr notice requesting Central VT Public Serv Corp to submit design plans & assoc costs re Cavendish Proj by 931201 under P-2489.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1613151

Date	FERC ID	Category	Subject	Class	Туре	Availability	Info
10/7/1993	P-2489-001	Issuance	VT Agency of Natural Resources water quality certif for Cavendish Hydroelec Proj under P-2489.Availability: Public	ALJ Issuance	Certification of Record		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1612556
10/6/1993	Multiple	Submittal	Central Vermont Public Service's statement of generation in kwh for hydropower annual charges re Lamoille River Proj et al, for FY93 (P-2205).Availability: Public	Report/Form	Annual Generation Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1612363
9/23/1993	P-2489-000	Issuance	Operation rept for Central VT Public Svc Co,Cavendish Proj for period 910925 to 930728 re 930728 insp under P-2489.	FERC Report/Study	Dam Safety Inspection Report/Operation Report	CEII	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1617680
8/13/1993	P-2489-001	Submittal	Central VT Public Service Corp submits revised pages for Cavendish Proj-2489 lic appl.	Application/Petition/Request	License/Relicense Application	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1595750
8/2/1993	P-2489-001	Submittal	Central VT Public Serv Corp submits relic appl re Cavendish Proj under P-2489.	Application/Petition/Request	License/Relicense Application	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1591979
3/26/1993	Multiple	Submittal	Central Vermont Public Service Corp files info re alerting FERC of may not be possible to file timely addl info request re bypass flow releases for projects under P-2396 et al.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1561012
3/10/1993	P-2489-001	Issuance	Denies VT Agency of Natural Resources request of reduction of deadline for submission of certain info for Cavendish P-2489 etc.Availability: Public	FERC Correspondence With Government Agencies	FERC Correspondence With Government Agencies		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1557532

12/14/1992	Multiple	Submittal	Central Vermont Public Service rept of KWH generated at Lamoille River and 8 other projects during FY92 (P-2205 et al).	Report/Form	Annual Generation Report	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1535152
12/9/1992	P-2489-001	Submittal	Comments of Corps of Engineers in response to FERC's notice of 920810 re appl for subsequent lic filed by Central VT Public Serv for Cavendish P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1533809
12/9/1992	P-2489-001	Submittal	Central Vermont Public Service submits suppl flow data to appl for 401 certification of Cavendish Proj (P-2489).Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1533870
11/25/1992	P-2489-001	Issuance	Ltr order granting Central VT Public Serv Corp request for extension of deadline for filing addlinfo requested in 920730 ltr re Cavendish Proj-2489.Availability: Public	Order/Opinion	Delegated Order		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1545131
11/23/1992	P-2489-001	Submittal	State of VT Agency of Natural Resources requests that results of studies be provided when available re Cavendish Proj-2489.	Other Submittal	Government Agency Submittal	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1528221
11/12/1992	P-2489-001	Submittal	Motion of Central VT Public Corp for extension of time to respond to FERC addl info requests re Cavendish Proj-2489.Availability: Public	Applicant Correspondence	Request for Delay of Action/Extension of Time		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1523530
11/6/1992	Multiple	Submittal	State of VT Agency of Natural Resources submits correct copies of 921102 ltr related to Sec 401 water quality certif re withdrawn appl for Passumpsic Hydroelec Proj-2496 et al.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1523177
11/2/1992	P-2489-001	Submittal	State of VT submits info re 921002 withdrawal of appl for Section 401 certif for Cavendish Hydro P-2489.Availability: Public	Other Submittal	Government Agency Submittal		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1526081
9/14/1992	Multiple	Submittal	Central VT Public Service Corp submits aperture cards for Pierce Mills P-2396 et al.W/o encls.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1506928
8/7/1992	P-2489-001	Issuance	Notice of 911231 appl for subsequent lic for Cavendish Proj by Central Vermont Public Service Corp (P-2489).	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1498232

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7/30/1992	P-2489-001	Issuance	Discusses Vermont Agency of Natural Resources 920228 ltr re request for addl studies re Cavendish Project under P-2489.	FERC Correspondence With Government Agencies		Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1497485
7/30/1992	P-2489-001	Issuance	Ltr notice requesting Central VT Public Serv to submit aperture cards showing exhibit drawings w/in 45 days re Cavendish P-2489.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1497478
6/23/1992	Multiple	Submittal	Central Vermont Public Service Corp submits response to 920611 ltr re 401 water quality certification for Pierce Mills, Cavendish, Taftsville under P-2396 et al.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1487839
6/11/1992	P-2489-001	Submittal	Comments of State of Vermont re Central Vermont Public Service Corp appl for Sec 401 water quality cert for Cavendish Hydroelectric Project under P-2489.	Comments/Protest	Untyped During RIMS II Conversion	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1483387
4/21/1992	P-2489-000	Issuance	Ltr notice directing Central VT Public Serv to submit payment for annual charges,Bill B2052651,for P-2489. B2052651	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1483283
3/20/1992	Multiple	Submittal	Central VT Public Service Corp submits safety plans per 920311 request under P-2400 et al.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1454525
3/20/1992	P-2489-001	Submittal	State of VT Agency of Development & Community Affairs com- ments re relic appl for Cavendish Hydroelec Proj (P-2489).Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1450535

3/20/1992	P-2489-001	Submittal	Comments of State of Vermont Division for Historic Preservation re Cavendish Hydroelectric Project under P-2489.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1449983
2/28/1992	P-2489-001	Submittal	Comment by VT Agency of Natural Resources re Central VT Public Svc appl for relicensing of Cavendish Proj #2489.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1442724
2/25/1992	Multiple	Submittal	Central VT Public Svc submits transmittal ltrs dated 911227 requesting advertisements noticing appl filings be placed in Rutland Herald etc under P-2396.Availability: Public	Application/Petition/Re quest	License/Relicense Application	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1442082
12/30/1991	Multiple	Submittal	Central VT Public Svc Corp fwds lic appl for 6 projs,Pierce Mills Proj,et al under P-2396,et al. Availability: Public	Application/Petition/Re quest	License/Relicense Application	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1423886
12/30/1991	P-2489-001	Submittal	Central VT Public Svc Corp submits subsequent lic appl for Cavendish Hydroelec Proj under P-2489.Availability: Public	Application/Petition/Re quest	License/Relicense Application	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1423907
12/16/1991	Multiple	Submittal	Comments of State of VT re Canvendish Proj 2489 et al.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1428077
10/28/1991	Multiple	Submittal	Central Vermont Public Svc Corp submits joint meeting summary re Cavendish and Taftsville Proj for draft lic appl under P-2489 et al. Availability: Public	Application/Petition/Re quest	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1422114
10/22/1991	Multiple	Issuance	Ltr order approving Central VT Public Svc justification sup- porting proposed sched for annual removal & reinstallation of safety boom etc re Lamoille Proj et al under P-2205 etc.	Order/Opinion	Delegated Order Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1407063
10/11/1991	Multiple	Submittal	Central VT Public Svc Corp submits response to 910801 ltr re public safety devices at Lamoille River Proj-2205 et al.Availability: Public	Applicant Correspondence	Untyped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1413677
10/9/1991	Multiple	Submittal	Annual rept of KWH generated at Central VT Public Svc, Lamoille River Proj-2205 et al in FY91.Availability: Public	Report/Form	Annual Generation Report	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1403347

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9/23/1991	P-2489-000	Submittal	Comment by VT Agency of Natural Resources urging explanation of why some studies not undertaken & urging addl studies be required re relicensing of Taftsville Proj #2489.Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1399547
10/16/1990	Multiple	Submittal	Annual rept of Central VT Public Svc Corp KHW generated at Lamoille River under P-2205 et al in FY90.Availability: Public	Report/Form	Annual Generation Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1290622
4/9/1990	Multiple	Submittal	Response of Central VT Public Svc Corp to FERC re relicens- ing of 1993 Projs for Pierce Mills et al under P-2396.Availability: Public	Application/Petition/Re quest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1237305
2/16/1990	Multiple	Submittal	Central Vermont Public Service Corp sumbits rept of KWH generated in FY89 at projs in determination of annual charges under P-2205 et al.Availability: Public	Report/Form	Annual Generation Report		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1216827
1/18/1990	Multiple	Submittal	Comments of Dept of Natural Resources of WI re issues raised re Brule Proj under P-2431 et al. Availability: Public	Comments/Protest	Untyped During RIMS II Conversion		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1208032
12/11/1989	P-2489-000	Issuance	Notice of 881229 Central Vermont Public Svc intent to file appl for subsequent lic re Cavendish Hydroelec Proj under P-2489.	Notice	Formal Notice	Public	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1195190
11/6/1989	Multiple	Issuance	Ltr notice to Central VT Public Svc to submit details & lo- cations of safety devices by 1990 recreational season for Lamoille River Project et al under P-2205 et al. Availability: Public	Notice	Formal Notice		https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1187907

10/17/1989	P-2489-000	Issuance	Operation rept of Central VT Public Svc Corp Cavendish Proj, P-2489,for 890830 insp.Availability: CEII	FFD0 D ./0	Dam Safety Inspection eport/Operation Report	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1180372
6/30/1989	Multiple	Submittal	Central VT Public Svc submits corrected Page 4 to ICD mode of operation description re relicensing of Taftsville & Cavendish Projs.Availability: Public	Application/Petition/Re quest Untyp	ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1146580
6/12/1989	Multiple	Submittal	Comment of VT Agency of Natural Resources on Stage 1 consul- tation re Central VT Publlic Svc Corp relicensing of Pierce Mills Proj 2396 & other listed hydro projs. Availability: Public	Comments/Protect Untyp	ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1141690
3/22/1989	Multiple	Submittal	Central VT Public Svc Corp names CE Giffin & JJ Mullen as authorized agents for Projs 2205 etc as listed.Availability: Public		ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=1128782
12/29/1988	P-2489-000	Submittal	Central VT Public Svc Corp submits info per Sec 16.15 of Commission Reg in P-2489.Availability: Public	Application/Petition/Re quest Untyp	ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&_doclist=1081923
4/29/1987	P-2489-000	Submittal	Central VT Public Svc Co rept on exemption of FERC safety insp for Cavendish Dam under P-2489,VT.Availability: Public		ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=918567
1/24/1986	Multiple	Submittal	Rept by Central VT Public Svc of K-watt hours generated in CY85 at Projs 2205/2396/2397/2399/2400/2489/2490/2731/2737.Availability: Public	Report/Form Anni	nual Generation Report	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=729139
2/1/1985	P-2489-000	Submittal	Fwds Central VT Public Svc request to utilize svcs of PL Berube to prepare 4th safety insp rept for Cavendish Proj.Availability: Public		ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=588806
1/31/1985	Multiple	Submittal	Submits Central VT Public Svc Corp gross generation statis- tics for CY84,re projs as listed. Availability: Public	Report/Form Anni	nual Generation Report	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=590578
1/7/1985	P-2489-000	Submittal	Central VT Public Svc request to utilize svcs of PL Berube to prepare 4th safety insp rept for Cavendish Proj.Availability: Public		ped During RIMS II Conversion	https://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=588807

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7/12/1984	Multiple	Submittal	Submits Central VT Public Svc Corp annual gross generation rept for CY83 for licensed projs listed herein.Availability: Public	Report/Form	Annual Generation Report	ht	ttps://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=524440
4/15/1983	Multiple	Submittal	Submits annual gross generation rept for CY82 for Lamoille River, Pierce Mills, Gas, Arnold Falls, Passumpsic Projs, et al. Availability: Public	Report/Form	Annual Generation Report	ht	ttps://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=375067
4/27/1982	Multiple	Submittal	Annual generation rept by Central VT Public Svc Commission during CY81.Availability: Public	Report/Form	Annual Generation Report	ht	ttps://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=272998
3/4/1982	Multiple	Issuance	Informs of granting extension of time to 820430 for filing revised emergency action plans. Availability: Public	FERC Correspondence With Applicant	Untyped During RIMS II Conversion	ht	ttps://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes& doclist=256193