

Pawtucket Hydropower LLC

**87 Senexet Road
Woodstock, CT 06281**

putnamhydro@charter.net

(860) 928-7100

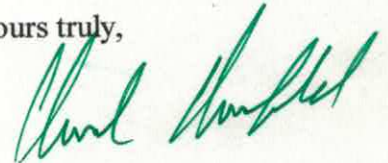
April 2, 2004

Mr. Fred Ayer
Low Impact Hydropower Institute
34 Providence St.
Portland, ME 04103

Dear Fred;

Enclosed please find materials prepared for a LIHI application from our Pawtucket project. I am submitting these for a pre-application review and look forward to discussing this with you.

Yours truly,



Charles Rosenfield

Contents

1. LIHI Questionnaire
2. 1981 FERC Notice of Application and Order Granting Exemption
3. February 16, 2004 letter from the Rhode Island Department of Environmental Management
4. February 19, 2004 letter from the U.S. Environmental Protection Agency
5. March 29, 2004 letter from the U.S. Fish and Wildlife Service
6. May 21, 1981 letter from the U.S. Department of the Interior
7. May 3, 2001 letter from FERC
8. Photograph

Low Impact Hydropower Institute Questionnaire

- 1) Pawtucket Hydropower
- 2) Charles Rosenfield
Pawtucket Hydropower LLC
87 Senexet Road
Woodstock, CT 06281
- 3) Blackstone River, Rhode Island
- 4) 1,300 kW
- 5) 4,000 mWh
- 6) FERC license exemption #3689 issued July 21, 1981
- 7) Approximately one acre. Total volume is approximately 2 acre/feet
- 8) 1/2 acre
- 9) Less than 1/2 acre
- 10)
- 11) See attached sheet
- 12) This is a run of river facility with two 1.9 meter full Kaplan turbines. It is physically constrained to operate as run of river, as well as by its regulatory requirements, by the tiny head pond. Tailwater is fully tidal and head varies from approximately 12.5 to 17 feet with the twice daily tidal cycle. The plant was rebuilt in the early 1980's but the building dates from 1896.

Section A

- 1) N/A
- 2) No
- 3) Yes. The "bypass" reach is not bypassed river as commonly defined because it is fully tidal salt water. The agencies agreed in 1981 that 50 CFS dam spill was adequate and have confirmed this today. See letters attached

Section B

- 1a) N/A The 401 certificate was issued prior to 1986
- 1b) Yes
- 2) Yes The Blackstone and Seekonk (tidal) Rivers are listed as 303(d) impaired.
- 3) Yes. See attached letters. This plant does not contribute to the Blackstone's longstanding, although improving, water quality problems.

Section C

1) N/A

2) There are no historic records, or evidence of any kind, that anadromous fish ever passed the natural falls at the project site in significant numbers and this is an area of the country with early records. However, the RIDEM has taken the position that anadromous fish once did pass up the Blackstone. Based on a flawed document produced by the RIDEM many misleading and inaccurate statements on the subject of historical fish populations are in circulation.

Catadromous fish (eels) are found above the project so pass unaided now and apparently always have.

This project has standard language in its FERC exemption requiring construction of fish passage facilities when the state implements a fish passage plan. See attached USFWS recommendation letter from 1981 and recent USFWS and RIDEM letters.

3) No

4) N/A

5) N/A This plant has fresh water above it and salt water below

6) N/A

D. Watershed Protection

1) N/A

E. Threatened and Endangered Species

1) No. There are no Threatened or Endangered species in the project area

F. Cultural Resource Protection

1) N/A

G. Recreation

1) N/A

2) NA

3) The Facility does not control any safe access to fishing in the tailrace. There is no fishing in the head pond .

H. Removal

1) No. The dam, which is on top of a natural falls, has not been recommended for removal

11. Contacts

USFWS William J. Neidermyer
Assistant Supervisor, Federal Projects
USFWS
70 Commercial St., Suite 300
Concord, NH 03301-5087

RIDEM Frederick Vincent
Acting Director
RIDEM
235 Promenade St.
Providence, RI 02908-5767

EPA Mel Cote
Office of Ecosystem Protection
USEPA
1 Congress St., Suite 1100
Boston, MA

Save the Bay Curt Spalding
Executive Director
Save the Bay
434 Smith St.
Providence, RI 02908



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1

1 CONGRESS STREET, SUITE 1100
BOSTON, MASSACHUSETTS 02114-2023

February 19, 2004

Charles Rosenfield
Pawtucket Hydropower LLC
87 Senexet Road
Woodstock, CT 06281

Dear Mr. Rosenfield,

This letter is in response to your December 15, 2003 letter to David Turin regarding Pawtucket Hydropower's hydro-electric project on the Blackstone River in Pawtucket, RI (FERC License Exemption No. 3689).

FERC's exemption for this project, which required a minimum release at the dam of 50 CFS, did not incorporate the U.S. Environmental Protection Agency's (EPA) recommendation for 7Q10 flows (115 CFS) to provide the assimilative capacity for pollutant loadings in the river. As you note in your letter, EPA's flow recommendation did not reflect the fact that the river is tidal to the downstream face of the project dam. For this reason, EPA can now agree that the 50 CFS flow required in the existing exemption are adequate.

There are a number of other criteria for Low Impact Hydropower Institute certification. One of the key ones is the presence of adequate fish passage. EPA suggests that you consult with the U.S. Fish and Wildlife Service to insure that fish passage at the project is adequate.

Sincerely,

A handwritten signature in black ink, which appears to read "Mel Cote", is written over the typed name.

Mel Cote, Manager
Water Quality Unit
Office of Ecosystem Protection



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. 3689
Pawtucket Hydropower, LLC

March 29, 2004

Charles Rosenfield
Pawtucket Hydropower, LLC
87 Senexet Road
Woodstock, CT 06281

This responds to your request for our comments on your proposal to apply for certification for the Pawtucket Project through the Low Impact Hydropower Institute (LIHI). Following are our responses to those questions in the certification application that we believe relate to concerns of this office.

- A2) On July 21, 1981 the Federal Energy Regulatory Commission issued an Order Granting Exemption for the Pawtucket No. 2 Hydro Project (FERC No. 3689, referred to as the Pawtucket Project throughout this document). Standard Article 2 of the exemption requires the exemptee to comply with any terms and conditions imposed by Federal or State fish and wildlife agencies. By letter dated May 21, 1981, the Fish and Wildlife Service, through the Department of the Interior, issued terms and conditions for the project (Attachment A).

Condition #1 of our letter requires the exemptee to release a minimum flow of 239 cfs or inflow to the project area, whichever is less, to maintain downstream aquatic habitat. This discharge was based on our Interim Regional Policy for New England Stream Flow Recommendations (FWS, 1981). This policy relies on using the median August flow as the Aquatic Base Flow (ABF). The ABF may be determined by a site-specific flow study, existing historical gaging records, or by multiplying the drainage area at the project by 0.5 cubic feet per second per square mile of drainage (cfsm). As no information pertaining to the first two methods was provided to us, we used the latter method to determine the appropriate ABF. Since the drainage area at the project is 478 square miles, the resulting ABF is 239 cfs.

The exemption application stated that the plant would operate in a run-of-river mode, due to the lack of existing storage directly upstream of the project. Run-of-river operation (with no ponding and inflow equal to outflow on an instantaneous

basis) ensures that our mandatory below-project minimum flow is maintained at all times.

Condition #1 also requires a flow release of 50 cfs between the dam and the tailrace. As the area below the dam is primarily bedrock falls and tidally influenced, the bypass flow is primarily for aesthetic purposes.

Originally, compliance with the required bypass flow and run-of-river operation was monitored via a staff gage. However, now in addition to the staff gage, there is a headpond level transducer that records impoundment elevation to tape every hour. The bypass flow is maintained through uniform spill across the dam crest. Therefore, complying with the bypass flow ensures compliance with run-of-river operation.

Since the project went on-line, we are aware of one FERC-initiated compliance investigation regarding flow fluctuations. In that case the FERC determined that no violations had occurred at the Pawtucket Project. Our files contain no other complaints related to project operations.

- C2) In January of 2001, the Rhode Island Department of Environmental Management (RIDEM) assembled a steering committee to develop a Fisheries Restoration Plan (Plan) for the Blackstone River. A draft of the Plan was issued for public review in November of 2002. It is our understanding that the Plan has been finalized and approved.

An appendix to the Plan (Appendix 3) details evidence of historical runs of migratory fish through the project area, including Atlantic salmon, American shad, blueback herring, and alewife. Presently none of these species occur upstream of the head-of-tide, Pawtucket No. 2 dam (also known as the Main Street dam, or Pawtucket Lower dam), which is the dam associated with the Pawtucket Project. Recent surveys by the Rhode Island Division of Fish and Wildlife (RI DFW) have documented the presence of American shad and river herring below the dam.

The exemptee has disputed the findings provided in Appendix 3, and has offered a different interpretation of the historical record. That review is contained in Appendix 4 of the Plan. In short, the exemptee does not believe fish migrated past Pawtucket Falls until after the construction of fishways. The RIDEM acknowledges that opinions differ as to the meaning of the documentary evidence. However, it is the RIDEM's position that the Blackstone River historically supported annual runs of salmon, shad and river herring.

- C2a) The literature cited in Appendix 3 indicates that salmon, shad, and river herring migrated up the Blackstone River. This historical evidence indicates that the construction of bridges, dams and other infrastructure in the early 1700s, as well as industrial pollution, led to the extirpation of these fish runs (Plan, 2002).

It appears that the first factor negatively affecting fish runs up the Blackstone River was the reconstruction of the Main Street bridge (which spans the Blackstone River above the Pawtucket Falls) in 1713. Prior to bridge reconstruction, fish could either swim over the falls or around the falls via the Little River. Apparently, reconstructing the bridge blocked the Little River and narrowed the main river channel. In 1718 the Pawtucket Lower dam was built on top of the Pawtucket Falls, obstructing fish passage via this route.

In order to maintain the fish runs, fish passage was provided by digging out the Little River. This fishway was known as Sargent's Trench. Over time, dams were built in the trench, again blocking access to upstream habitat. Later, other bypasses were constructed around the falls, as well as around some of the other dams that were constructed upstream. However, due to the number of dams on the river, lack of effective fish passage, and water quality degradation that occurred during the industrial revolution, Blackstone River fish runs had declined dramatically by the middle of the 19th century.

In the latter part of the 19th century attempts were made to restock the river, but none of those efforts were able to restore self-sustaining runs of migratory fishes. Currently there are no fishways at any of the dams on the river. Most of the historical salmon habitat has been lost, but suitable spawning and rearing habitat for shad and river herring still exists.

- C2b) Per standard Article 2 of the exemption issued July 21, 1981, the exemptee is required to comply with any terms and conditions imposed by Federal or State fish and wildlife agencies. By letter dated May 21, 1981, the Fish and Wildlife Service, through the Department of the Interior, issued terms and conditions for the project (Attachment A). Condition #2 of our letter requires the exemptee to provide fish passage facilities when the Rhode Island Division of Fish and Wildlife (RI DFW) implements a plan for restoring anadromous fish to the Blackstone River. As discussed above, the RI DFW's plan is now complete.

The fish species targeted for restoration in the Plan (referred to in C2) above are American shad, blueback herring, and alewife. The Plan calls for a phased restoration approach. Phase I consists of installing fish passage facilities at the four lower dams on the mainstem river (including the Pawtucket Project). Fish passage will be required at the Pawtucket Project in the near future, once the RIDEM completes its strategy for Plan implementation. To remain in compliance with our terms and conditions, the exemptee must provide fish passage at the project when notified by the resource agencies.

In summary, it is the FWS's determination that the Pawtucket Project is currently in compliance with the flow and fish passage requirements of its exemption. However, in order to meet the fish passage criterion, we note that you must provide LIHI with a letter of confirmation from this office. More importantly, you need to provide LIHI with

evidence of your commitment to provide fish passage when required in the future. We would appreciate receiving a copy of whatever evidence you submit to LIHI to fulfill the latter requirement.

If you have any questions, please contact Melissa Grader of this office at (413) 548-9138, ext. 18.

Sincerely,

A handwritten signature in cursive script, reading "William J. Neidermyer".

William J. Neidermyer
Assistant Supervisor, Federal Projects
New England Field Office

Attachment

cc: Alex Hoar, FWS/RO
John O'Brien, RI DFW
Angelo Liberti, RIDEM/DWR
Tom Ardito, RIDEM/Narragansett Bay Estuary Program
Reading File
es: MGrader:dw:3/29/04:(603)223-2541



United States Department of the Interior

OFFICE OF THE SECRETARY

Northeast Region
15 State Street
Boston, Massachusetts 02109

FWS/NE

45/23

In Response Reply To:
ER 81/722

May 21, 1981

Mr. Kenneth F. Plumb, Secretary
Federal Energy Regulatory Commission
825 North Capitol Street, N.E.
Washington, DC 20426

Dear Mr. Plumb:

This response^{ds} to your public notice dated March 23, 1981, regarding the Application for Exemption, Pawtucket No. 2 Project, FERC No. 3689, Blackstone River, Pawtucket, Providence County, Rhode Island.

Pursuant to Article 2 of Section 4.105 of the Energy Security Act of 1980, the Fish and Wildlife Service requests inclusion of the following terms and conditions in the exemption:

1. An aquatic base flow of 239 cubic feet per second (cfs) shall be released from the project to protect and enhance fish and wildlife resources. Whenever inflows to the project fall below 239 cfs, outflows shall be no less than inflows. The Applicant's proposal to release a minimum flow of 50 cfs between the dam and tailrace should be adequate at this time due to the tidal conditions at the base of the dam.
2. Fish-passage facilities and any other appropriate project modifications shall be provided when the Rhode Island Division of Fish and Wildlife implements a plan for restoring anadromous fish to the Blackstone River.

Thank you for the opportunity to comment on this application for exemption.

Sincerely yours,

William P. Patterson

William P. Patterson
Regional Environmental Officer

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages = 1

To <i>John Warner</i>	From <i>Melissa Gruber</i>
Dept./Agency <i>FWS/NEFO</i>	Phone # <i>413 548 9138</i>
Fax # <i>603 223 0104</i>	Fax #

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION



United States Department of the Interior

OFFICE OF THE SECRETARY

Northeast Region
15 State Street
Boston, Massachusetts 02109

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ER 81/722

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825 North Capitol Street, N.E.
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Sincerely yours,

William P. Patterson

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Regional Environmental Officer

FEDERAL ENERGY REGULATORY COMMISSION

DOCKETED

MAY 21 1981

DOCKET SECTION

OFFICE OF THE SECRETARY
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FEDERAL ENERGY REGULATORY COMMISSION

FEDERAL ENERGY REGULATORY COMMISSION
Washington, D. C. 20426

OFFICE OF ENERGY PROJECTS

In reply refer to

P-3689-RI
NATDAM # - RI00066

P-5645-CT
NATDAM # - CT

Inspection Follow-Up

May 3, 2001

Putnam Hydropower Inc.
Mr. Charles Rosenfeld, Secretary/Treasurer
87 Senexet Road
Woodstock, RI 06281

Dear Mr. Rosenfeld:

On April 24, 2001, Mr. John Mark and I performed Environmental Inspections of the above projects. Thank you for the courtesy provided by you and your staff. There were no items of concern requiring follow up at this time.

If you have any questions, feel free to contact me at (212) 273-5917.

Sincerely,



Joseph G. Enrico
Environmental Protection Specialist

Pawtucket Hydropower

View looking upstream from Division Street Bridge



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

February 16, 2004

Mr. Fred Ayer
Executive Director
Low Impact Hydropower Institute
34 Providence Street
Portland, ME 04103

Re: Low Impact Hydropower certification of FERC #3689.

Dear Mr. Ayer:

I am writing this letter at the request of Mr. Charles Rosenfield of Pawtucket Hydro, in order to address issues related to Low Impact Hydropower certification for Mr. Rosenfield's hydroelectric facility (FERC #3689) on the lower Blackstone River in Pawtucket, R.I.

The R.I. Department of Environment supports Low Impact Hydropower certification of the subject facility **conditional to:**

1. Continued cooperation of the facility with the Department's plans to restore anadromous fish passage on the lower Blackstone River; and
2. Continued compliance with all other aspects of state and federal law and regulation pertaining to this facility.

The Department's evaluation of the subject facility with respect LIHI's *Low Impact Hydropower Certification Criteria, Summary of Goals and Standards* is as follows:

1. **River Flows:** The subject facility is sited on the Blackstone River at the headwaters of the Seekonk River. The water quality certificate issued by the Rhode Island Department of Environmental Management for the facility in 1980 noted that a minimum spillway release of 50 cfs instead of the 7Q10 flow of 115 cfs was deemed adequately protective of water quality given the tidal nature of the river below the dam and short distance between the dam and the tailrace from the generating facility. Both US Fish and Wildlife and the Rhode Island Division of Fish and Wildlife also approved of the 50 cfs release, also noting the need to provide for fish passage at the facility in the future. Therefore, the Department considers the mandated dam spill at the facility to be "adequately protective" for purposes of this certification.. The Department reserves the right to reconsider this determination should it deem additional flows are necessary to operate a fish passage facility (including provision of attractive flow), in light of new ecological data or legal or regulatory standards, or for any other reason deemed relevant by the Department.

2. Water Quality: Lacking actual spillway discharge data or documentation that the pond level sensor is maintained and calibrated consistent with the manufacturer's recommendations, the Department has not been able to independently verify that the minimum flow of 50 cfs is consistently maintained. The operator has provided a statement to FERC that the minimum flow of 50 cfs over the dam crest at the Pawtucket Hydropower facility was met. The Department does not believe that the subject facility has any impact on water quality in the river, nor does the subject facility impact the R.I. 303(d) list.
3. Fish Passage & Protection: It is the position of the Department that anadromous fish such as river herring and shad historically spawned in the Blackstone River, and are at present prevented from doing so by the presence of dams on the river, including the subject facility, which is located at the head of tide on the river. The Department is working with state and federal resource agencies, the U.S. Army Corps of Engineers, and river stakeholders, including the subject facility, to develop and implement fish passage restoration on the lower Blackstone River. Mr. Rosenfield has participated in this process and has provided us with information as necessary regarding the subject facility. As stated above, the Department supports Low Impact Hydropower certification of the subject facility **conditional to** its continued cooperation with the Department's plans to restore anadromous fish passage on the lower Blackstone River.
4. Watershed Protection: Restoration of fish passage on the Blackstone is one element of the Watershed Action Plan for the river; therefore, this item is covered by item 3, above, and is not otherwise applicable.
5. Threatened and Endangered Species: No threatened and endangered species are known to be impacted by the facility; therefore this item is not applicable.
6. Cultural Resource Protection: Not applicable.
7. Recreation: Not applicable.
8. Facilities Recommended for Removal: Not applicable.

The R.I. Department of Environmental Management hereby reserves the right to revoke support for this certification at any time, should it determine that any of the above conditions and/or findings are not being met by the subject facility, or should the Department or other state or federal resource agencies promulgate new regulations pertaining to the operation of the subject facility.

If you have additional questions, please do not hesitate to call Thomas Ardito of my staff at (401)874-6492.

Sincerely,



Frederick J. Vincent
Acting Director

cc: C. Rosenfield, Pawtucket Hydro
E. Scott, DEM Office of Water Resources
J. O'Brien, DEM Division of Fish and Wildlife
T. Ardito, Narragansett Bay Estuary Program

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Blackstone Valley Electric Co.

) Project No. 3689-000

ORDER GRANTING EXEMPTION FROM LICENSING OF A
SMALL HYDROELECTRIC PROJECT OF 5 MEGAWATTS OR LESS

(Issued: July 21, 1981)

The Applicant 1/ filed an application for exemption from all or part of Part I of the Federal Power Act pursuant to 18 C.F.R. Part 4 SUBPART K (1980) implementing in part Section 408 of the Energy Security Act (Act) of 1980 for a project as described in the attached public notice. 2/ 3/

Notice of the application was published in accordance with Section 408 of the Act and the Commission's regulations and comments were requested from interested Federal and State agencies including the U. S. Fish and Wildlife Service and the State Fish and Wildlife Agency. All comments, protests and petitions to intervene that were filed have been considered. No agency has any objection relevant to issuance of this exemption.

Standard Article 2 included in this exemption, requires compliance with any terms and conditions that Federal or State fish and wildlife agencies have determined appropriate to prevent loss of, or damage to, fish and wildlife resources. The terms and conditions referred to in Article 2 are contained in any letters of comment by these agencies which have been forwarded to the Applicant in conjunction with this exemption.

Should the Applicant contest any terms or conditions that were proposed by Federal or State agencies in their letters of comment as being outside the scope of Article 2, the Commission shall determine whether the disputed terms or conditions are outside the scope of Article 2.

-
- 1/ Blackstone Valley Electric Co., Project No. 3689, filed December 4, 1980.
- 2/ Pub. Law 96-294, 94 Stat. 611. Section 408 of the ESA amends inter alia, Sections 405 and 408 of the Public Utility Regulatory Policies Act of 1978 (16 U.S.C. §§2705 and 2708).
- 3/ Authority to act on this matter is delegated to the Director, Office of Electric Power Regulation under 18 C.F.R. §375.308 (1980), as amended by 46 Fed. Reg. 14119 (1981).

FEDERAL ENERGY REGULATORY COMMISSION

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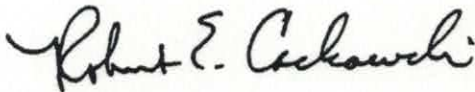
DC-A-7

It is ordered that:

(A) Pawtucket No. 2 Project No. 3689 as described and designated in the Blackstone Valley Electric Co.'s application filed on December 4, 1980, is exempted from all of the requirements of Part I of the Federal Power Act, including licensing, subject to the standard articles in §4.106 of the Commission's regulations, 18 C.F.R. §4.106 45 Fed. Reg. 76115 (November 18, 1980).

(B) This order is final unless a petition appealing it to the Commission is filed within 30 days from the date of its issuance, as provided in Section 1.7(d) of the Commission's regulations, 18 C.F.R. 1.7(d)(1979), as amended, 44 Fed. Reg. 46449 (1979). The filing of a petition appealing this order to the Commission or an application for rehearing as provided in Section 313(a) of the Act does not operate as a stay of the effective date of this order, except as specifically ordered by the Commission.

(S E A L)


for William W. Lindsay
Director, Office of Electric
Power Regulation

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Blackstone Valley Electric Co.)

Project 3689-000

NOTICE OF APPLICATION FOR EXEMPTION FROM LICENSING
OF A SMALL HYDROELECTRIC PROJECT OF 5 MEGAWATTS OR LESS

(March 23, 1981)

Take notice that on December 4, 1980, the Blackstone Valley Electric Co. (Applicant) filed an application, under Section 408 of the Energy Security Act of 1980 (Act) [Public Law 96-294, 94 Stat. 611] (U.S.C. 2705, and 2908 as amended), for exemption of a proposed hydroelectric project from licensing under Part I of the Federal Power Act. The proposed Pawtucket No. 2 small hydroelectric project (FERC Project No. 3689) would be located at the existing Blackstone Valley Electric Co. Dam in the city of Pawtucket, in Providence County on the Blackstone River and the Seekonk (tidal) River, Rhode Island. Correspondence with the Applicant should be directed to: Stanley S. Ribb, President, Blackstone Valley Electric Company, Box 111, Lincoln, Rhode Island 02865 and Maurice A. Zilber, Esquire, Peabody, Brown, Rowley & Storey, One Boston Place, Boston, Massachusetts 02108.

Project Description - The proposed run-of-the-river project would consist of existing project works including: (1) a brick and timber dam, about 200 feet long and 4 feet high, constructed at the top of waterfalls about 13 feet high; (2) a reservoir of negligible storage at spillway crest elevation 59.41 feet m.s.l.; (3) an intake structure and brick-lined underground tunnel (penstock) 17.5 feet in diameter and 130 feet long; (4) a brick and granite hydroelectric station building, 175 feet long and 90 feet wide, consisting of a subsurface forebay, a gatehouse, a powerhouse containing 5 water wheels and 5 generators with a total installed capacity of 1,000 kW, and a tailrace, 90 feet long and 45 feet wide; and (5) other appurtenances. The Applicant proposes to remove the existing waterwheels and generators and to install two tube-type turbine-generators with a total maximum operating capacity of 1,675 kW (one 600 kW unit, and one 1,075 kW unit). Applicant estimates that the average annual energy output would be 6,220,000 kWh.

Purpose of the Project - Project energy would be sold by the Applicant, a public utility, to customers in its service area.

Competing Application - Any qualified license applicant desiring to file a competing application must submit to the Commission, on or before May 7, 1981, either a competing license application that proposes to develop at least 7.5 megawatts in that project, or a notice of intent to file such a license application. Submission of a timely notice of intent allows an interested person to file the competing license application no later than September 4, 1981. Applications for a preliminary permit will not be accepted.

A notice of intent must conform with the requirements of 18 C.F.R. §4.33(b) and (c) (1980). A competing license application must conform with the requirements of 18 C.F.R. §4.33(a) and (d) (1980).

Agency Comments - Federal, State, and local agencies that receive this notice through direct mailing from the Commission are invited to submit comments on the described application for exemption. (A copy of the application may be obtained directly from the Applicant.) Comments should be confined to substantive issues relevant to the issuance of an exemption and consistent with the purpose of an exemption as described in this notice. No other formal request for comments will be made. If an agency does not file comments within the time set below, it will be presumed to have no comments.

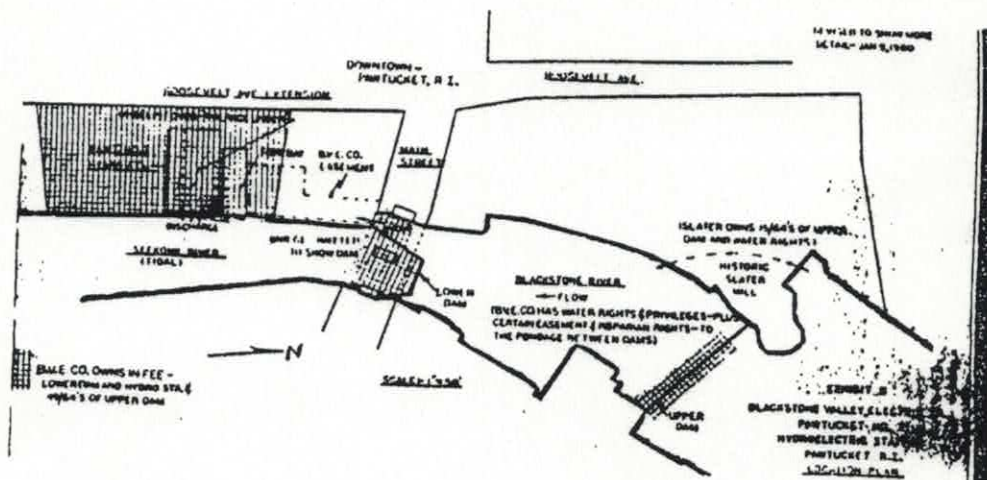
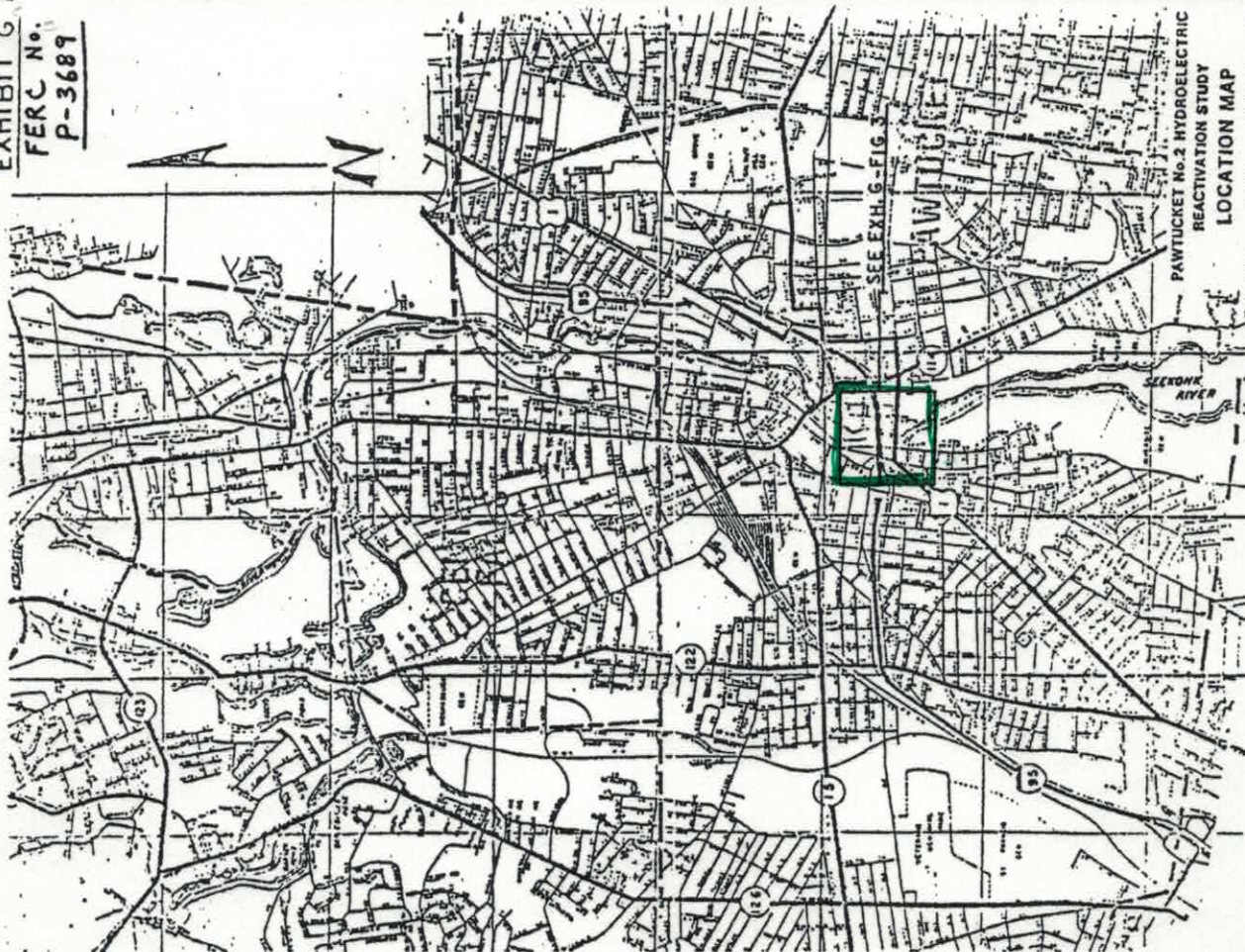
Comments, Protests, or Petitions to Intervene - Anyone desiring to be heard or to make any protests about this application should file a petition to intervene or a protest with the Commission, in accordance with the requirements of its Rules of Practice and Procedure, 18 C.F.R. §1.8 or §1.10 (1980). Comments not in the nature of a protest may also be submitted by conforming to the procedures specified in §1.10 for protests. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but a person who merely files a protest or comments does not become a party to the proceeding. To become a party, or to participate in any hearing, a person must file a petition to intervene in accordance with the Commission's Rules. Any comments, protest, or petition to intervene must be received on or before May 7, 1981.

Filing and Service of Responsive Documents - Any comments, protests, or petitions to intervene must bear in all capital letters the title "COMMENTS", "PROTEST", OR "PETITION TO INTERVENE", as applicable. Any of these filings must also state that it is made in response to this notice of application for exemption for Project No. 3689. Any comments, protests, or petitions to intervene must be filed by providing the

original and those copies required by the Commission's regulations to: Kenneth F. Plumb, Secretary, Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Washington, D. C. 20426. An additional copy must be sent to: Fred E. Springer, Chief, Applications Branch, Division of Hydropower Licensing, Federal Energy Regulatory Commission, Room 208, 400 First Street, N.W., Washington, D.C. 20426. A copy of any petition to intervene must also be served upon each representative of the Applicant specified in the first paragraph of this notice.

Kenneth F. Plumb
Secretary

EXHIBIT G
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