

See DR

*2/24/01 H. E. Stockwell
(Lebanon)*

NEW ENGLAND POWER COMPANY

Turnpike Road, Westboro, Massachusetts 01581

March 15, 1971

Federal Power Commission
441 G Street
Washington, D.C. 20426

H. E. S.	✓
H. W. S.	✓
R. B. S.	✓
C. S. B.	✓
C. M. H.	✓
T. K. L.	✓
J. W. C.	✓
E. W. H.	✓

Re: Project No. 2323 (Deerfield River Project)
Project No. 2669 (Bear Swamp Project)

Dear Sirs:

Submitted herewith pursuant to section 21(b) of the Federal Water Pollution Control Act, 33 U.S.C.A. Section 1171(b), is the certification by the Division of Water Pollution Control of the Massachusetts Water Resources Commission, Department of Natural Resources, that there is reasonable assurance, as determined by the Division, that the construction and operation of Bear Swamp Project No. 2669 and the reconstructed Deerfield No. 5 Project No. 2323 will be conducted in a manner which will not violate applicable water quality standards. Also enclosed is a copy of our June 1, 1970 request for said certification.

Very truly yours,

Richard B. Dunn
General Counsel

Enclosures



OFFICE OF THE DIRECTOR

DIVISION OF WATER
POLLUTION CONTROL

The Commonwealth of Massachusetts

Water Resources Commission

Leverett Saltonstall Building, Government Center

100 Cambridge Street, Boston 02202

March 8, 1971

Mr. Edward A. Plumley, Vice President
New England Power Company
Turnpike Road
Westboro, Massachusetts 01581

Re: Rowe and Florida, Massachusetts
Request for Certification
Bear Swamp
Pumped Storage Project

Dear Mr. Plumley:

In response to your request in a letter dated June 1, 1970, this Division has reviewed your application for a permit to construct and operate the proposed Bear Swamp Pumped Storage Project (Federal Power Commission Project No. 2669) in the Towns of Rowe and Florida, Massachusetts, and the redevelopment of a portion of the existing Deerfield River Project (Federal Power Commission Project No. 2323).

In accordance with the provisions of Section 21(b)(1) of the Federal Water Quality Improvement Act of 1970 (Public Law 91-224), this Division hereby certifies that, based on our investigations, we consider the proposed work will not, under certain conditions, violate applicable water quality standards adopted by this Division under authority of Section 27(4) of Chapter 21 of the Massachusetts General Laws, said water quality standards having been filed with the Massachusetts Secretary of State on March 6, 1967. This Division will therefore interpose no objection to the issuance of the necessary permits for the requested work subject to the following conditions:

1. During the "fishing season" (and for one week prior thereto for stocking purposes) and except for the months of July and August, a minimum flow of one hundred cubic feet per second (100 c.f.s.) will be released at all times through the new Fife Brook Dam and Station into the Deerfield River, said flow to be measured at or in the immediate vicinity of said Fife Brook Dam and Station (by automatic continuous monitoring and recording equipment maintained by the U.S. Geological Survey whose records are available to the Massachusetts Water Resources Commission). Additional flows will be released through the Fife Brook Dam, as necessary, to provide a minimum flow of 100 c.f.s. at the Charlemont gage located approximately 12 miles downstream of the Fife Brook Dam. The term "fishing season", as used herein, shall mean the legally established open season on species of fish which, in the opinion of the Massachusetts Division of Fisheries and Game, constitute an important natural resources of the Deerfield.

Mr. Edward A. Plumley
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2. During the months of July and August of each year, there shall be released from the Fife Brook Dam and Station, in addition to the 100 c.f.s. minimum specified in paragraph 1, such additional amounts of water as may be necessary to maintain a minimum continuous flow of 120 c.f.s. at the Charlemont gage.

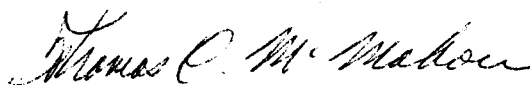
3. During the portion of the year not included as "fishing season" there shall be released from the Fife Brook Dam and Station into the Deerfield River a minimum flow of 50 c.f.s., said flow to be measured at or in the immediate vicinity of Fife Brook Dam and Station (by automatic continuous monitoring and recording equipment maintained by the U.S. Geological Survey).

4. Flows from New England Power's Deerfield #2 (Conway), located approximately twelve miles above the confluence of the Deerfield and Connecticut Rivers, shall be re-regulated to provide a daily average minimum flow of 100 c.f.s. downstream, with no station shutdowns of more than four (4) hours.

5. The New England Power Company agrees to accept into the diversion canal or conduit supplying #5 hydroelectric station the treated wastewater from the village of Monroe Bridge and from the Deerfield Glassine Company. If this cannot be accomplished, the Company agrees to release water from the Monroe Bridge Dam in sufficient quantity to maintain a continuous flow of 25 c.f.s. immediately below the dam.

Should any pollution arise through or because of the operation of the proposed facility or through non-enforcement of the Division's Rules and Regulations pertaining to waste disposal, this Division will direct that the condition be corrected. Non-compliance on the part of the license will be cause for this Division to recommend the revocation of the license issued therefor or to take such other action as is authorized by the General Laws of the Commonwealth.

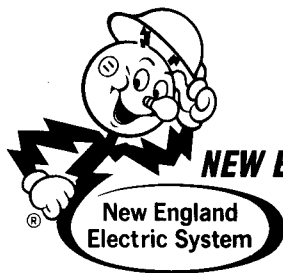
Very truly yours,



Thomas C. McMahon
Director

TCM-WAS/lma

cc: Chief, Permits Branch, Operations Division, Corps of Engineers
Commissioner Arthur W. Brownell, Department of Natural Resources



NEW ENGLAND POWER COMPANY

Turnpike Road, Westboro, Massachusetts 01581

June 1, 1970

Department of Natural Resources
The Commonwealth of Massachusetts
100 Cambridge Street
Boston, Massachusetts 02202

Gentlemen:

In connection with the proposed Bear Swamp Pumped Storage Project (Federal Power Commission Project No. 2669) in the towns of Rowe and Florida, Massachusetts, and the redevelopment of a portion of the existing Deerfield River Project (Federal Power Commission Project No. 2323), New England Power Company has previously supplied your Department with the license application, Exhibits R and S thereto, survey maps, Federal Power Commission Opinion No. 576 (granting the license and amendment), and other pertinent materials.

We respectfully request that your Department, after public notice and, if deemed appropriate, public hearings, certify in accordance with section 21(b)(1), of the Federal Water Pollution Control Act, as amended by Public Law No. 91-224 (April 3, 1970), "Water Quality Improvement Act of 1970", that the construction and operation of the Bear Swamp Project and the associated changes to the Deerfield River Project are consistent with water quality standards implemented and enforced by the division of water pollution of your Department in accordance with the provisions of section 27(4) of Chapter 21 of the General Laws of Massachusetts and that there is reasonable assurance that the construction and operation of the Bear Swamp Project and the associated changes to the Deerfield River will be conducted in a manner which will not violate those standards.

Very truly yours,

Edward A. Plumley
Vice President