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Central Vermont Public Service Corporation

LETTER OF CONCURRENCE

May 7, 2010

Ruth L. Pierpont, Director
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
P. O. Box 189
Waterford, NY 12188-0189

RE: Carver Falls Hydroelectric Station, FERC License No. 11475
Removal and Replacement of Unit No.1 Turbine;
Hampton, N. Y.

Dear Ms. Pierpont:

This letter treats the responsibility of the Federal Energy Regulatory Commission (FERC) and its licensee, Central Vermont Public Service Corporation (CVPS), owner of the Carver Falls Hydroelectric Station, to comply with Section 106 of the National Historic Preservation Act and 36 CFR Part 800, the Federal regulations that implement Section 106.

The Carver Falls Hydroelectric Station was developed originally during 1893-94 at the namesake 80-foot falls of the Poultney River; the boundary between Hampton, New York and West Haven, Vermont follows the river channel. A Vermont firm constructed the generating station, although favorable terrain placed most of the buildings and structures on the New York side of the river. The small complex comprises a lengthy stone and concrete dam with integral intake structure(s) and gatehouse, abandoned and active steel penstocks, twin steel surge tanks, a stone powerhouse containing two generating units with a rated capacity of 1,900 kilowatts, and an electrical substation.

The subject of this action, the historic turbine and governor of generating Unit No.1, exists within the basement of the powerhouse sited in the gorge of the river below the falls. Manufactured by the S. Morgan Smith Co., the Francis-type, double-runner turbine rated at 1150 kilowatts was installed in 1932 to replace an earlier counterpart. The governor was produced by The Lombard Governor Co. probably c. 1910, and altered in 1972 by the installation of a motor-driven Type LR head made by the Woodward Governor Co.

Already worn and unreliable, the turbine was damaged in early 2009, and given short term repairs. CVPS now plans to remove the Smith turbine and replace it with a similar counterpart manufactured by Norcan Hydraulic Turbine Inc. The new turbine will have greater output of

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1450 kilowatts, and the capability of operating with either one or both runners under run-of-river conditions. The new FERC license issued in February 2009 for the Carver Falls station requires much more precise control of water flow and turbine operation. In order to meet the strict criteria, CVPS will replace the governor with a hydraulic power unit and wicket gate positioner controlled by a computer system.

In November 2009, Hugh H. Henry prepared a National Register of Historic Places Registration Form for the "Carver Falls Hydroelectric Station." (A copy of this form appears in the "Historic Properties Management Plan (HPMP) Carver Falls Hydroelectric Project" dated February 2010, and subsequently submitted to your office.) The Henry 2009 document concludes that the Carver Falls station appears to meet the criteria of eligibility for listing in the National Register, and that the powerhouse contributes to its significance. Furthermore, the cited HPMP evaluates the turbine and governor of generating Unit No.1 as also contributing to that significance.

An architectural historian qualified under 36 CFR Part 61, Hugh H. Henry of Chester, VT, has conducted documentary research on the Unit No,1 turbine and governor, reviewed the proposed action, and prepared the Section 106 report accompanying this letter. Mr. Henry has determined that the action will have an "adverse effect" on the historic character and integrity of the hydroelectric station. The adverse effect involves the removal of components, the Unit No.1 turbine and governor that relate to the historic engineering design and operation of the generating station.

A Memorandum of Agreement regarding the removal and replacement of the Unit No.1 turbine and governor has already been prepared. An original of that document accompanies this letter for approval and signature by the State Historic Preservation Officer.

Central Vermont Public Service will mitigate the adverse effect by documenting the Unit No.1 turbine and governor with 35 mm black-and-white photographs and the Section 106 report. Both the photographs and the report have already been accomplished, and they accompany this letter.

In conclusion, Central Vermont Public Service requests the concurrence of the State Historic Preservation Officer with the determination presented above. The signature of the Officer on the line below will constitute concurrence in this process.

Sincerely,

Central Vermont Public Service Corporation

State Historic Preservation Officer — Date 7/9/10

Enclosures

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MEMORANDUM OF AGREEMENT
BETWEEN THE
NEW YORK STATE HISTORIC PRESERVATION OFFICER
AND
CENTRAL VERMONT PUBLIC SERVICE CORPORATION
REGARDING THE REMOVAL AND REPLACEMENT OF TURBINE AND GOVERNOR OF GENERATING UNIT NO.1

CARVER FALLS HYDROELECTRIC PROJECT (FERC# 11475)
HAMPTON, NEW YORK

WHEREAS, under the terms of the Programmatic Agreement executed between Central Vermont Public Service Corporation (CVPS), the Federal Energy Regulatory Commission (FERC), the New York State Historic Preservation Office, the Vermont State Historic Preservation Office, and the Advisory Council on Historic Preservation, CVPS must assess the potential effects of a proposed undertaking to historic properties in accordance with 36 CFR Part 800, with CVPS acting as the Agency Official;

WHEREAS CVPS has determined that the action to remove and replace the historic turbine and governor of generating Unit No.1 at the Carver Falls Hydroelectric Project located in Hampton, New York will have an effect on a property eligible for the National Register of Historic Places, and has consulted with the New York State Historic Preservation Officer (SHPO) pursuant to 36 CFR Part 800, regulations implementing Section 106 of the National Historic Preservation Act (16 U.S.C.470ff .);

NOW, THEREFORE, the FERC and the New York SHPO agree that the action shall be implemented in accordance with the following stipulations in order to take into account the effect of the action on historic properties.

STIPULATIONS

CVPS will ensure that the following measures will be carried out.

1. Prior to any removal or other alteration, the property owner, Central Vermont Public Service Corporation (CVPS), will document the historic Unit No.1 turbine and governor with 35mm black-and-white photographs. A summary report (the Section 106 Report) that describes the property, its history, the proposed action, and the current condition of the turbine and governor will accompany the photographs. This documentation must meet the Secretary of the Interior's Standards and Guidelines for Documentation and shall be submitted to the New York SHPO. The New York SHPO must review and approve this documentation prior to the onset of the removal.

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2. The 35mm black-and-white photographs of the historic Unit No.1 turbine and governor together with the Section 106 Report will constitute sufficient mitigation for this action.

3. Should any signatory party object within 30 days to any actions proposed pursuant to this agreement, CVPS shall submit the matter to the FERC for resolution. If the FERC determines that the objection cannot be resolved, the FERC shall request the comments of the Advisory Council on Historic Preservation pursuant to 36 CFR Section 800.6(b). Any Council comment provided in response to such a request will be taken into account by the FERC in accordance with 36 CFR Section 800.6(c)(2) with reference only to the subject of the dispute; the FERC's responsibility to carry out all actions under this agreement that are not the subjects of the dispute will remain unchanged.

Execution of this Memorandum of Agreement by CVPS and the New York SHPO and implementation of its terms shall constitute evidence that CVPS has taken into account the action to remove and replace the historic Unit No.1 turbine and governor at the Carver Falls Hydroelectric Project and its effects on historic properties.

Beth Ellwson — 7 May 2010

Central Vermont Public Service Corporation — Date

Ruth A Pierpont DSHPO — 7/9/10

State Historic Preservation Officer — Date

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