



*Reviewer's Report On
Application for Certification to the
Low Impact Hydropower Institute
from Littleville Power Company,
Incorporated for the Glendale
Hydroelectric Project
(FERC No. 2801)*

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June 13, 2014**

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TO THE LOW IMPACT HYDROPOWER INSTITUTE
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(FERC NO. 2801)**

*Prepared by:
Gary M. Franc
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1. INTRODUCTION

This report reviews the original application received by the Low Impact Hydropower Institute (LIHI) for LIHI Certification of the Glendale Hydroelectric Project (Glendale or Project). The application was submitted by Alfred Nash¹, a consultant from Renewable Power Consulting, PA (RPC), retained by Littleville Power Company, Inc. (LPC), a subsidiary of ENEL Green Power North America, Incorporated, to prepare the LIHI application. LPC is the owner, licensee and operator of the Facility. LPC's contact is Mr. Randal Bartlett², Regional Manager - MA/CT.

The intake review of this application was requested in August 2013 and was completed on January 31, 2014 by Gary M. Franc, with findings of no significant shortcomings. The complete LIHI application was received February 19, 2014. Public comment on the application ended at 5 pm EST on Friday, May 30, 2014³.

The Project was issued a subsequent license by the Federal Energy Regulatory Commission (FERC) as Project No. 2801 on August 19, 2009. The license expires on November 1, 2049.

2. PROJECT LOCATION

Glendale is located at Housatonic River Mile 122 in the town of Stockbridge, Berkshire County, MA. The Project has a 272 square mile drainage area and is located approximately six miles downstream of the Willow Mill Hydroelectric Project (FERC No. 2985) and four miles upstream of the Risingdale Dam⁴. The project's coordinates are at Latitude 42.2800 and Longitude -73.3500 (See Figure 1.)

The topography of the basin varies greatly. It is hilly and mountainous in the east, gives way to rolling upland toward the west, and the Massachusetts and New York border region contains a large valley running in a north-south direction.

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² (978.513.3401- Randal.Bartlett@ENEL.com).

³ Refer to Appendix A to view these documents.

⁴ On December 15, 2004 FERC granted a three year preliminary permit to the Fox River Paper Company to study the proposed 1,100-kilowatt Risingdale Project No. 12528.

The river reach between the upstream Willow Mill dam and the Glendale dam is predominantly flat water with some areas of quick water and riffles. It meanders through areas of marble-limestone bedrock, wide floodplains, wetlands, meadows, and a golf course. The banks along the Project impoundment, canal, and bypassed reach are relatively steep. The base of the adjacent Monument Mountain, located to the west of the tailrace, is a flatter area. Below the Project, the river is swift with lots of quick water and several mid-sized rapids.

3. PROJECT DESCRIPTION

There are several dams on the main stem of the Housatonic River used for hydropower generation, and others used for flood storage or water supply. The existing project is comprised of four turbine generating units with a combined installed capacity of 1,140 kW and a total hydraulic capacity of approximately 400-cfs⁵, operated as a run-of-river facility using automatic pond level control with no appreciable usable storage capacity.

The Project produces about 5.0 GWh annually while providing a minimum flow requirement of 90-cfs within the bypass reach. The proposed project will have a new 165-kW turbine-generator unit will be used to meet this bypass reach flow.



Figure 1 - Basin Map

The proposed Project will provide additional recreational access through formal canoe portage facilities and parking. The canoe portage extends from the north impoundment shore near the canal gatehouse along the north shore of the canal, across the canal bridge and down the south canal dike to the bypass reach. The access at the bypassed reach serves as both a put-in site for canoeists and an access point for bank fishing. The dam access road from Glendale Road (Route 183) is used to access a parking area adjacent to the canal. The parking area serves those using the canoe portage as well as those using the bypassed reach access for bank fishing.

The project's powerhouse is listed on the National Register of Historic Places for its engineering and

⁵ The Project operates four identical turbine generator units with each unit's minimum hydraulic capacity equal to 55 cfs and maximum hydraulic capacity equal to 100 cfs.

industrial uses from 1900 to 1924. An overview of the project features is shown in Figure 2 and listed below.

3.1 Major Project Works

The Glendale Project consists of:

- A 250-foot-long, 30-foot-high concrete gravity dam with a 182-foot-long spillway and a gatehouse containing two manually-operated 10' by 10' canal intake gates and a waste gate slot equipped with two 8' by 8' waste gates;
- A new turbine powering a 165-kW generator located downstream of the gatehouse equipped with new 1" clear spacing trash racks;
- A 23-acre reservoir with a normal water surface elevation of 810.9 feet National Geodetic Vertical Datum (NGVD). Gross storage capacity at this elevation is 87-acre feet;
- A 1,500-foot-long, 40' wide intake canal;
- A forebay structure containing two manually-operated head gates with 1" clear bar spacing trash racks and one hydraulically-operated canal waste gate;
- A 250-foot-long, 12-foot-diameter steel penstock;
- A powerhouse with four turbine generating units with a combined installed capacity of 1,140 kW and a total hydraulic capacity of approximately 400-cfs;
- A 300-foot-long tailrace channel;
- A 2,500 foot-long bypass reach between the dam and the tailrace;
- A step-up transformer and 83 foot-long, 13.8-kilovolt transmission line;
- A canoe portage with associated parking and;
- Appurtenant facilities.

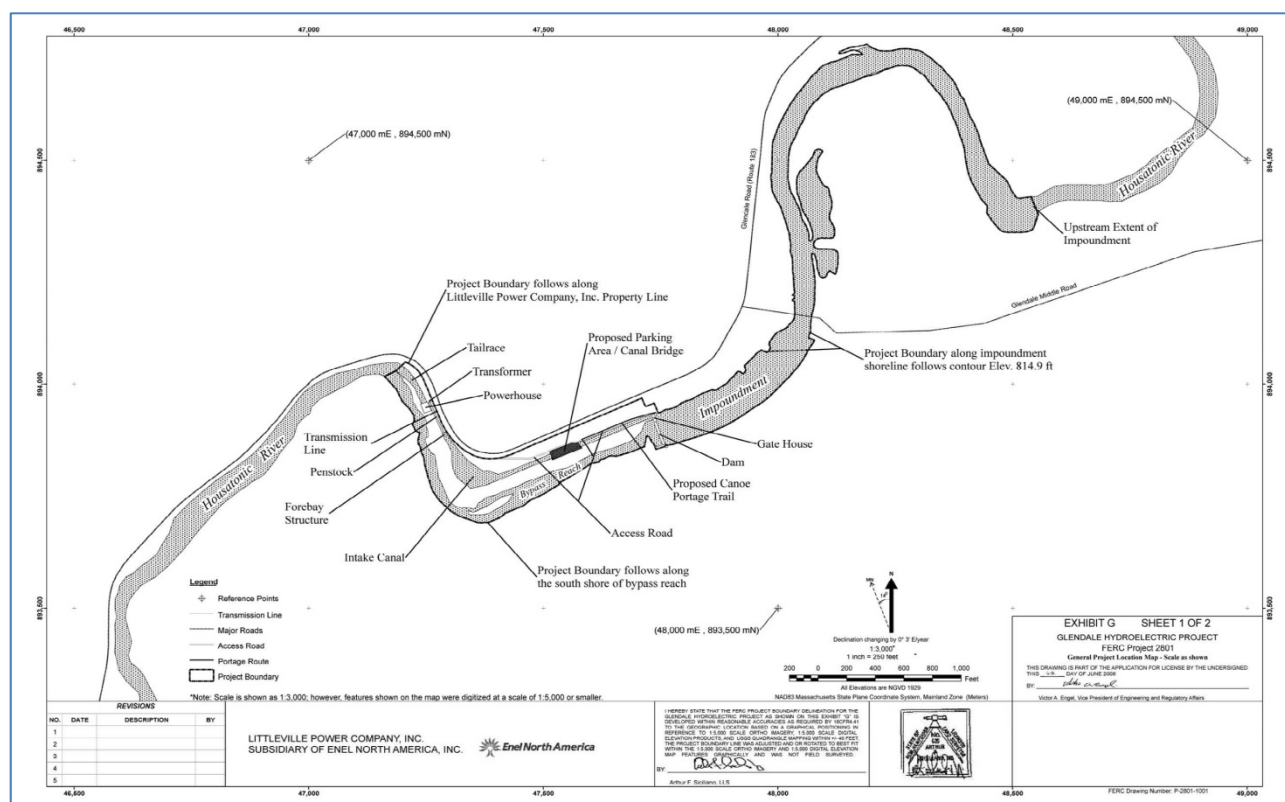


Figure 2 - Overview of Project Features

3.2 Mode of Operation for Power

On July 8, 2009 the Massachusetts Department of Environmental Protection (MADEP) issued a Water Quality Certification (WQC) for the project, which established the operating conditions deemed necessary to protect the water quality of the Housatonic River pursuant to Section 401(a) of the Clean Water Act. LPC submitted its Run-of-River and Minimum Flow Monitoring Plan (MFMP) to the Commission on December 9, 2010, and simultaneously requested comments on the plan from the resource agencies. On May 12, 2011, FERC approved the plan after LPC updated and incorporated resource agency recommendations and made minor clarifications.

The project's operating conditions under the subsequent license are set by the conditions of the WQC. The pertinent WQC conditions are:

- Condition 14 - Requires the project to be operated in a run-of-river mode – *“The Project Owner shall operate the project in a run-of-river mode such that inflow to the project equals outflow from the project on an instantaneous basis and fluctuations of the head pond water level are minimized. This operating regime may be temporarily modified by approved maintenance activities, agreement between the Project Owner and appropriate state and/or federal resource agencies, or by extreme hydrologic conditions or emergency electrical system conditions, as these terms are defined below.”*
- Condition 15 - Requires the project to release a minimum flow of 90 cfs, or inflow to the bypass reach downstream of the dam – *“The Project Owner shall release to the project bypass reach a continuous minimum flow of 90 cfs, or inflow, if less, for the protection and enhancement of fish and aquatic life habitat. Minimum flows may be temporarily modified by approved maintenance activities, by agreement between the Project Owner and appropriate state and federal resource agencies, or by extreme hydrologic conditions or emergency electrical system conditions, as these terms are defined below.”*
- Condition 18 - Defines operating conditions for refilling the impoundment after a drawdown – *“During refilling of the project reservoir after dam maintenance or emergency drawdown, the Project Owner shall operate the project such that 90% of inflow to the project is released below the project and the impoundment is refilled on the remaining 10% of inflow. WQC Conditions 14 and 15 each allow temporary modification of the specified operating requirements for approved maintenance activities, by agreement between the licensee and the MADEP, the MDFW and the U.S Fish and Wildlife Service (USFWS), or by “extreme hydrologic conditions or emergency electrical system conditions” as defined in the WQC. License article 401(b) requires the licensee to notify the FERC prior to implementing any such temporary modifications, or within 10 days following an emergency.”*

3.3 Mode of Operation for Upstream Fish Passage

Mandatory upstream fish passage prescriptions have not been issued for the Project. Article 402 of the operating license reserves FERC's authority to require fishways prescribed by the Secretary of the Interior. Installation of upstream passages systems for anadromous and catadromous fish is delayed pending installation of upstream passage at the downstream Risingdale Dam and other dams downstream of the project. Passage at the Risingdale Dam is not expected for a significant number of years.

On April 28, 2014, the Massachusetts Division of Fisheries and Wildlife (MADFW) submitted comments on LPC's application for LIHI certification. MADFW concurs that passage for anadromous and/or catadromous (American eel) fish is not currently required. The MADFW stated it does not protest LIHI

certification for the Project.

3.4 Mode of Operation for Downstream Fish Passage

Current downstream fish passage occurs via spillage or turbine flow. MADFW recommends that full depth, 1-inch clear trash racks with velocities less than or equal to 2 feet per second be installed at the project's main and minimum flow units to provide some level of protection to fishes susceptible to entrainment and turbine-induced mortality through the project's main turbine intakes.

The existing Glendale trash racks satisfy MADFW's recommended design parameters; 1-inch clear spacing and approach velocities of 2 feet per second or less. LPC is using the same trash rack design criteria for the minimum flow turbine unit.

3.5 Mode of Operation for Minimum Flow Releases

Prior to the issuance of the subsequent FERC license on August 19, 2009, the project's 2,500-foot-long bypassed reach received a minimum flow of 10 cfs, or inflow, whichever was less. The project impoundment is typically held at elevation 811.0 feet above mean sea level. At this elevation, about 1 inch of flow passes over the dam which is enough to provide the required minimum flow of 10 cfs. When about 2.5 inches of spill occurs over the dam, the pond level control (PLC) unit is programmed to start up one unit beginning at 55 percent gate and then gradually increasing the setting to 80 percent gate. If the level of spill exceeds 2.5 inches with one unit operating, the PLC is programmed to start additional units sequentially as flows become available while maintaining the 10-cfs minimum flow. When the project is not generating, as might occur during scheduled maintenance or unscheduled shutdown, or when inflows to the impoundment is less than 200 cfs, all inflow to the project is spilled through the bypassed reach.

Under the new license, LPC maintains a minimum flow of 90-cfs in the bypassed reach to enhance water quality and aquatic habitat and to minimize the effects of fluctuating water levels downstream of the confluence of the bypassed reach and tailrace due to unit operation. LPC intends to provide the minimum flow through a new 165-kW turbine generator unit to be installed at the project dam.

4. REGULATORY STATUS

4.1 Summary of Project Redevelopment and Agency Consultation Process

The Federal Energy Regulatory Commission (FERC) issued a 30-year minor license for the Project on November 23, 1979. The Commission approved the transfer of the license from Mary C. Heather to Joseph A. Guerrieri in 1989 and subsequently, from Joseph A. Guerrieri to LPC in 1995.

On October 31, 2007, LPC submitted an application for a subsequent license to continue to operate the existing 1,140-kilowatt (kW) Glendale Hydroelectric Project. LPC's application included a proposal to install a new 165-kW minimum flow turbine-generator unit, increasing the project's installed capacity to 1.305 kW. On October 30, 2008, FERC issued a public notice accepting the license application, setting December 30, 2008, as the deadline for filing motions to intervene and protests. No motions to intervene or protests were filed. This public notice also indicated the project was ready for environmental analysis and solicited comments, recommendations, terms and conditions, and prescriptions.

In response, timely recommendations and a prescription were filed by the (MADFW) and the U.S. Department of the Interior (USDIO) on December 22 and 30, 2008, respectively. LPC filed reply

comments on February 12, 2009. On March 23, 2009, FERC staff issued an Environmental Assessment (EA). LPC filed comments on the EA on April 22, 2009. The comments, recommendations, and prescription were fully considered in determining whether, and under what conditions, to issue the license. The Project was issued a subsequent FERC license as Project No. 2801 on August 19, 2009. The license expires on November 1, 2049.

On December 18, 2013, LPC requested FERC for an extension to time until July 1, 2014, to complete the construction of the minimum flow unit. FERC granted this request on April 4, 2014. I have been informed by Mr. Bartlett, that the unit installation and associated construction activities has been completed. LPC is currently in the final stages of electrical testing. LPC expects to have the unit on-line before FERC's July 1, 2014 time extension.

4.2 Water Quality Certification

The MADEP issued a 401 WQC for the Glendale project on July 8, 2009 that was integrated into the current FERC license.

The WQC includes 27 conditions that require:

- A plan to monitor and control erosion during construction activities;
- Run-of-river operation;
- A minimum flow of 90 cfs or inflow, whichever is less, into the bypassed reach;
- Release of 90 percent of inflow to the project during refilling of the project impoundment after dam maintenance or emergency drawdown;
- An operation monitoring plan;
- An invasive species control plan;
- Installation of trash racks at the intakes to the main and minimum flow units with 1-inch clear spacing and velocities less than or equal to 2 feet per second;
- Design, construction, operation, and maintenance of upstream eel passage facilities within 1 year of the installation of the same at the Risingdale dam downstream from the project;
- A plan to provide for safe downstream eel passage within 1 year of the installation of upstream eel passage facilities at the project;
- Design, construction, operation, and maintenance of upstream and downstream anadromous fish passage facilities within 1 year of the same at Risingdale dam, and;
- Effectiveness monitoring plans for the eel and anadromous fish upstream and downstream passage facilities.

Article 401 requires the licensee to file, for Commission approval, the plans required by the certification conditions, and to notify the Commission of planned and unplanned deviations from license requirements.

4.3 Compliance Issues

There have been some minor compliance issues concerning "requests for extension of time" at this project over the last 5 years, but all have been approved by FERC. Overall, LPC's compliance record has been commendable.

5. PUBLIC COMMENTS RECEIVED

LIHI notified and requested public comment on LPC's application for LIHI certification on its web site. Public comments received on or before 5 pm Eastern time on May 30, 2014 were considered.

A letter dated, April 28, 2014, was received from Mr. Caleb Slater, Ph.D., Anadromous Fish Project Leader and Mr. Thomas W. French, Ph.D., Assistant Director for the Natural Heritage & Endangered Species Program with the MADFW. The MADFW does not protest LIHI certification of the Glendale Project

A letter dated, May 21, 2014, was received from Mr. Dennis Regan, Berkshire Director with the Housatonic Valley Association (HVA). Mr. Regan stated that the HVA has no problem with the project.

All comments are posted on the LIHI web site and LPC will have an opportunity to respond. Any response will also be posted.

Lists of resource agency contacts contained within the LIHI certification application that have been acknowledged to be knowledgeable on the operational issues with the Project are:

- Caleb Slater, PhD, Anadromous Fish Project Leader, Massachusetts Division of Fisheries and Wildlife (508.389.6331 - caleb.slater@state.ma.us)
- Melissa Grader, US FWS/New England Field Office (413.548.8002 x 124 - melissa.grader@fws.gov)
- Mr. Robert Kubit, Massachusetts Department of Environmental Protection (617. 626.1700 - robert.kubit@state.ma.us)
- Dennis Regan, Housatonic Valley Association (413. 394.9796 - dregan@hvatoday.org)
- Russ Cohen, Massachusetts Department of Fish and Game (617. 626.1543 - russ.cohen@state.ma.us)
- Massachusetts Audubon Society (781. 259.9500 - gveo@massaudubon.org)
- Christine Godfrey, U.S. Army Corps of Engineers (978.318.8335 - christine.a.godfrey@usace.army.mil)
- Karst Hoogeboom, Deputy Commissioner of Planning and Engineering, Mass. Department of Conservation and Recreation (617.626.1250 - karst.hoogeboom@state.ma.us)
- Jennifer Howard, Land Use Planner, Massachusetts Department of Conservation and Recreation (413.586.8702 x 18 - jennifer.howard@state.ma.us)
- Misty-Anne R. Marold, M.S., Endangered Species Review Biologist, Natural Heritage and Endangered Species Program, Massachusetts Division of Fisheries and Wildlife (508.389.6356 - misty-anne.marold@state.ma.us)
- Andrew Madden, District Manager, Massachusetts Division of Fisheries and Wildlife (413.684.1646 - andrew.madden@state.ma.us)
- Edward Bell, State Historic Preservation Office, Massachusetts Historical Commission (617.727.8470 - Ed.Bell@sec.state.ma.us)
- Ralph Abele, Environmental Protection Agency (617.918.1629 - abele.ralph@epa.gov)
- David Turin, Water Quality Coordinator, Environmental Protection Agency, Water Quality Branch (617.918.1598 - turin.david@epa.gov)
- Kevin Mendik, National Park Service (617.223.5299 - kevin_mendik@nps.gov)
- Kristi Perry, The Trustees of Reservations (617.359.3633 - kperry@ttor.org)
- Dan Bolognani, Executive Director, Upper Housatonic Valley Natural Heritage Area, Inc. (860.435.9505 - info@HousatonicHeritage.org)
- Tad Ames, President, Berkshire Natural Resource Council (413.499.0596 - tames@bnrc.net)

- Rachel Fletcher, Executive Director, Housatonic River Restoration, Inc. (413.528.3391 - hrr@bcn.net)
- Geoffrey Hughes, Program Director, The Nature Conservancy (413.229.0232)
- Stockbridge Conservation Commission (413.298.4170 - conservation@townofstockbridge.com)
- Rob Robertson, Chapter Chair, Appalachian Mountain Club- Berkshire Chapter (413.822.0094 - at@amcberkshire.org)
- Nathaniel Karns, Executive Director, Berkshire Regional Planning Commission (413.442.1523 - nkarns@berkshireplanning.org)
- Tim Gray, Executive Director, Housatonic River Initiative, Inc. (413.446.2520)
- Gene Chague, Chairman, MA/RI Council Trout Unlimited (413.637.1818 - Berkwoodsandwaters@roadrunner.com)
- Stuart Dalheim, Chairman, Lee Conservation Commission (413.243.5511)

Although, the official comment period ended at 5pm Eastern Time on May 31, 2014, as a final courtesy, this reviewer emailed these individuals on June 11, 2014, the following:

"I am a Low Impact Hydro Institute (LIHI) reviewer tasked with determining whether LPC's Glendale Hydroelectric Project should be LIHI certified. I am emailing you today because you have been identified in the application by the owner as resource agency and non-governmental organization contacts familiar with the project. I would appreciate your perspective regarding the project's proposed operation with regard to satisfying its licensed environmental obligations (FERC articles). Without your input my review can only be based on the documents found in the FERC docket. Thank you for your time in this matter."

Any additional comments received will be documented.

6. CONSISTENCY WITH LIHI CRITERIA AND ISSUES IDENTIFIED

The application for LIHI certification and the agency communications are relatively well developed. This section summarizes the record for LIHI certification.

6.1 Summary of the Reviewer's Findings

Criterion A – Flows

On May 12, 2011, FERC approved LPC's MFMP, incorporating resource agency recommendations and making minor clarifications. The project's operating conditions under the subsequent license are set by the conditions of the WQC. The pertinent WQC conditions require the Project:

- To be operated in a run-of-river mode - (Condition 14);
- To release a minimum flow of 90 cfs, or inflow to the bypass reach downstream of the dam - (Condition 15);
- To follow defined operating conditions for refilling the impoundment after a drawdown - (Condition 18).

LPC also has submitted an "Annual statement of compliance with minimum flow requirement for the Glendale Project under P-2801" for calendar years 2012 (1/3/2014) and 2013 (1/16/2014). No receipt of a relevant notice of violation from a government agency has occurred to date.

Despite that flow conditions are well defined and incorporated in the FERC license, the project is still

transitioning to its redeveloped configuration. On May 14, 2014, LPC filed a notice to FERC entitled, "Submittal of construction progress reports #5 & #6 for the new minimum flow turbine powerhouse at the Glendale Hydroelectric Project." LPC stated that the installation of the minimum flow unit would be completed by May 31, 2014. The unit installation and associated construction activities has been completed. LPC is currently in the final stages of electrical testing. LPC expects to have the unit on-line before FERC's July 1, 2014 time extension.

Based on the above, this LIHI criterion is satisfied.

Criterion B – Water Quality

On December 1, 2011, FERC approved the updated Invasive Species Monitoring and Control Plan (ISMCP) filed on August 16, 2011, by LPC. The ISMCP requires the LPC to prepare a report following each bi-annual year of invasive species monitoring. The report must contain, but not be limited to:

- Descriptions and maps of existing and new stands of invasive species;
- Control and removal efforts, if any, implemented during the previous monitoring period or proposed for the next monitoring period, and;
- Any participation in region-wide invasive species control efforts.

The first bi-annual report needs to detail control plans for the most highly aggressive invasive aquatic and riparian species. Subsequent bi-annual reports shall contain data collected during both annual and bi-annual monitoring and control activities.

The licensee will file the report with the MADEP, the MADFW, and the USFWS for a minimum 30 day review and comment period. Monitoring reports shall include agency comments and LPC's response to agency comments, and will be filed with the FERC by January 15 following each year of monitoring.

The first bi-annual monitoring report was filed by LPC on January 15, 2013, as required by the ISMCP.

As documented in the EA, based upon the 2002 water quality assessment, the entire 19.9 mile Housatonic River segment (MA21-19) from the upstream Woods Pond (10.5 miles upstream of the Project) to 0.7 miles downstream of the Project has been classified as impaired for aquatic life and fish consumption due to polychlorinated biphenyls (PCBs) contamination from the General Electric Company superfund site in Pittsfield, MA. The report also noted that historic flow fluctuations downstream of the Glendale project contributed to poor water quality. The EA states that the change to run-of-river (ROR) operations eliminates the Project's contribution to poor water quality due to flow fluctuations. The new ROR operation and the enhanced bypass minimum flow have rectified this contributing factor to the impaired status due to historic PCB contamination from upstream sources.

Since LPC is in compliance with the ISMCP and water quality aspects of the 401WQC, this LIHI criterion is satisfied.

Criterion C – Fish Passage and Protection

Mandatory upstream fish passage prescriptions have not been issued for the Project. In a letter filed December 30, 2008, the USDOT requested FERC to reserve its authority to require fishways that it may prescribe in the future. Article 402 of FERC license reserves the FERC's authority to require fishways that may be prescribed by USDOT for the project.

Installation of upstream passages systems for anadromous and catadromous fish is delayed pending installation of upstream passage at the downstream Risingdale Dam and other dams downstream of the project. The Risingdale Dam is a non-power project and upstream of several dams which are not equipped with anadromous or catadromous fish passage and protection systems. Passage at the Risingdale Dam is not expected for a significant number of years.

Current downstream fish passage occurs via spillage or turbine flow. The existing Glendale trash racks satisfy MADFW's recommended design parameters; 1-inch clear spacing and approach velocities of 2 feet per second or less. LPC is using the same trash rack design criteria for the minimum flow turbine unit.

Since LPC currently adheres to all fish passage and protection aspects of its license, this LIHI criterion is satisfied.

Criterion D – Watershed Protection

LPC maintains flowage rights to elevation 814.9 feet, which is four feet above the spillway crest elevation and LPC has the right to prohibit any changes within this elevation range. In addition, the Project is located within land regulated by the Lake and Pond Overlay District (LPOD) of the Town of Stockbridge's zoning bylaws which include all the shoreline and all lands within 150 feet of the high water mark of the Housatonic River and its permanent tributaries.

The purpose of the LPOD is:

- To protect and enhance the principal lakefronts and shorelines of the Town of Stockbridge;
- To maintain safe and healthful conditions;
- To protect and control water pollution, and;
- To preserve habitat, vegetative cover and natural beauty.

The LPOD also affords the Stockbridge Planning Board control over developmental activities. The ordinance specifies land use and development standards, use of permeable materials for hard surfaces, setbacks from high water, maintenance of natural vegetation, erosion and sediment control and storm water management, among other things.

Shoreline management is assisted through three recreational and protected open space areas in proximity to the project:

- Laurel Hill (Bowkers Woods) - This 57-acre parcel was donated to the Town of Stockbridge by Richard Rogers Bowker (1848-1933). The parcel encompasses both banks of the river upstream of the project's dam. Approximately 10 acres of the Bowkers Woods parcel is within the project boundary. The Bowkers Woods parcel is maintained by the Laurel Hill Association, a local land trust which allows non-motorized public access.
- Chesterwood National Trust Historic Site - The 148-acre Chesterwood parcel is situated across Glendale Road near the project's powerhouse, outside of the project's boundary. Chesterwood is a private museum and charges admission for use of the museum and grounds for passive recreation.
- Unnamed Parcel (Berkshire Natural Resources Council) - The 600-acre parcel is located on the southern shoreline of the river outside the project boundary. The privately owned parcel is protected from development by a conservation easement held by the Berkshire Natural Resources Council. Public use is prohibited. The parcel supports state-listed rare species.

The USFWS noted that sufficient mechanisms exist at this particular project to minimize impacts to the riparian buffer⁶ and did not recommend further protection measures. The FERC concluded that significant riparian buffer protections are afforded by the LPOD and the conservation easement⁷.

Based on the above, the LIHI criterion is satisfied.

Criterion E – Threatened and Endangered Species Protection

In an April 27, 2007 letter from USDO, the agency stated, *“Based on information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under Section 7 of the Endangered Species Act is not required.”*

Since no biological opinion has been deemed necessary or issued applicable to the Project, the LIHI criterion is met.

Criterion F – Cultural Resources

Glendale is subject to the provisions of an approved Historic Properties Management Plan (HPMP) approved by FERC on October 5, 2010. LPC is not required to provide annual or periodical compliance reports but contacts the Massachusetts State Historic Preservation Office (SHPO) when required by the HPMP.

The HPMP incorporates the stipulations required in article 407 of the license. The plan incorporates the January, 14, 2009 Historic Overview Report, Glendale Hydroelectric Plant (HOR), prepared by Hartgen Archaeological Associates, Inc. It provides photocopies of the existing and proposed project facilities, and includes drawings showing the licensee's proposed public recreational access improvements. It establishes a process for identifying the nature and significance of historic properties, and impacts to archaeological properties that may be affected by project maintenance and operation.

The proposed HPMP also establishes guidelines for routine maintenance, operation activities, proposed improvements to project facilities, and public access. The HPMP defines goals for preserving historic properties, and establishes a decision-making process that outlines procedures for consulting with the FERC, SHPO, and Stockbridge Historic Preservation Commission (SHPC), concerning the potential effects of the project on historic properties. Finally, if any previously unidentified archaeological or historic properties are discovered during the course of constructing or developing project works or other facilities, LPC will immediately stop all land-clearing and land-disturbing activities in the vicinity of such features and consult with the SHPO.

The HPMP takes into account the effects of project activities on historic properties and archaeological sites within the project area of potential effect. It ensures that no inadvertent alterations of National Register of Historic Places-qualifying characteristics would take place during routine operation and maintenance of the project or ground disturbing construction activities.

On May 3, 2010, LPC sent the draft HPMP to the FERC, SHPO and SHPC for review and comment. On May 20, 2010, the SHPO responded that it has no comments on the plan, and looks forward to reviewing plans for submittals, as proposed. On October 5, 2010, based on agency review, FERC approved the

⁶ USFWS Comments on EA, December 30, 2008.

⁷ FERC staff analysis, Environmental Assessment for Subsequent Hydropower License, March 2009, page 33.

HPMP⁸.

Glendale is in compliance with all requirements regarding cultural resource protection, mitigation or enhancement that are included in its FERC license and the HPMP. Therefore, the project passes this criterion.

Criterion G – Recreation

On August 3, 2010, FERC approved the recreation plan for the Project. Article 406 of the FERC license required the installation of a canoe portage, take-out, put-in, vehicle access road with parking and appropriate signage and fencing. All recreational requirements have been completed. Public access to the reservoir and downstream reaches are without fee or charges.

Attachment G of the LIHI application includes the general site plan for public access, the recreational plan with consultation notes, and the FERC order approving the plan and site photographs of the completed facilities.

Individual photos of each location identified in Figure 3 can be found in this Attachment G on the LIHI website.



Figure 3 - Recreational Enhancements

All public access to the impoundment and to the immediate downstream reach is along the northern shore. Vehicular access and parking is provided near the portage route. The Project is equipped with a canoe portage route and put-in/take-out at the impoundment and bypass. Public access near the transformer yard and powerhouse area is restricted by fencing for public safety and security measures. Access to the southern impoundment and bypass shore is not available through LPC controlled or public lands.

The project is currently in compliance with all FERC requirements related to recreational use and allows access to the reservoirs and downstream reaches without fees or charges. Therefore, the project passes this criterion.

Criterion H – Dam Removal

No state or federal agencies have recommended that dam at the Glendale be removed. Therefore, the project passes this criterion.

⁸ FERC "Order Approving Historic Properties Management Plan", Issued October 05, 2010.

6.2 Recommendations of the Reviewer

Based on my review of information submitted by the applicant, the additional documentation noted herein, the public comments submitted in writing or other communications with resource agencies and other entities, I find that the project conforms to current LIHI criteria. I recommend that the Glendale project be certified, with a certification term of five years.

7. DETAILED CRITERIA EVALUATION

7.1 Flows

LIHI Goal: The Flows Criterion ensures that healthy flows for fish, wildlife and water quality are provided downstream of the project and in all bypassed reaches, including, where appropriate, seasonal flow fluctuations characteristic of a natural system.	
A.1	<i>Is the Facility in Compliance with Resource Agency Recommendations issued after December 31, 1986 regarding flow conditions for fish and wildlife protection, mitigation and enhancement (including in-stream flows, ramping and peaking rate conditions, and seasonal and episodic instream flow variations)</i>
	<p>Reviewer Analysis: LPC is in compliance with flow conditions at the Project as defined in the MFCP. The MFCP is contained in LIHI Application - Attachment A.</p> <p>Conclusion: Pass A.1; go to the Water Quality Criterion.</p>
A.2	<i>If there is no flow condition recommended by any Resource Agency for the Facility, or if the recommendation was issued prior to January 1, 1987, is the Facility in Compliance with a flow release schedule, both below the tailrace and in all bypassed reaches, that at a minimum meets Aquatic Base Flow standards or "good" habitat flow standards calculated using the Montana-Tennant method?</i>
	Reviewer Analysis and Conclusion: N/A.
A.3	<i>If the Facility is unable to meet the flow standards in A.2., has the Applicant demonstrated, and obtained a letter from the relevant Resource Agency confirming that demonstration, that the flow conditions at the Facility are appropriately protective of fish, wildlife, and water quality?</i>
	Reviewer Analysis and Conclusion: N/A.

7.2 Water Quality

LIHI Goal: The Water Quality Criterion ensures that water quality in the river is protected.	
B.1	<p><i>Is the Facility either:</i></p> <p>a) <i>In Compliance with all conditions issued pursuant to a Clean Water Act Section 401 water quality certification issued for the Facility after December 31, 1986? Or</i></p> <p>b) <i>In Compliance with the quantitative water quality standards established by the state that support designated uses pursuant to the federal Clean Water Act in the Facility area and in the downstream reach?</i></p>
	<p>Reviewer Analysis: A 401 Water Quality Certificate was issued to the Glendale project on July 8, 2009 and was integrated into the current FERC license.</p>
	<p>Conclusion: YES, Pass B.1(a); Go to B.2</p>
B.2	<p><i>Is the Facility area or the downstream reach currently identified by the state as not meeting water quality standards (including narrative and numeric criteria and designated uses) pursuant to Section 303(d) of the Clean Water Act?</i></p>
	<p>Reviewer Analysis: As documented in the EA, based upon the 2002 water quality assessment, the entire 19.9 mile Housatonic River segment (MA21-19) from the upstream Woods Pond (10.5 miles upstream of the Project) to 0.7 miles downstream of the Project has been classified as impaired for aquatic life and fish consumption due to polychlorinated biphenyls (PCBs) contamination from the General Electric Company superfund site in Pittsfield, MA. The report also noted that historic flow fluctuations downstream of the Glendale project contributed to poor water quality.</p>
	<p>Conclusion: YES; Go to B.3</p>
B.3	<p><i>If the answer to question B.2 is yes, has there been a determination that the Facility does not cause, or contribute to, the violation?</i></p>
	<p>Reviewer Analysis: As documented in the EA, the change to run-of-river (ROR) operations eliminates the Project's contribution to poor water quality due to flow fluctuations. The new ROR operation and the enhanced bypass minimum flow have rectified this contributing factor to the impaired status due to historic PCB contamination from upstream sources.</p>
	<p>Conclusion: YES; Pass on B.3; Go to Fish Passage Criterion.</p>

7.3 Fish Passage and Protection

LIHI Goal: The Fish Passage and Protection Criterion ensure that, where necessary, the Facility provides effective fish passage for Riverine, anadromous and catadromous fish, and protects fish from entrainment.	
C.1	<p><i>Is the Facility in Compliance with Mandatory Fish Passage Prescriptions for upstream and downstream passage of anadromous and catadromous fish issued by Resource Agencies after December 31, 1986?</i></p> <p>Reviewer Analysis: Mandatory Fish Passage Prescriptions have not been issued for the Project. In a letter filed December 30, 2008, the Dept. of Interior (DOI) requested that the Commission reserve its authority to require fishways that it may prescribe in the future. Article 402 of FERC license reserves the FERC's authority to require fishways that may be prescribed by DOI for the project.</p> <p>Conclusion: Yes; go to C.2</p>
C.2	<p><i>Are there historic records of anadromous and/or catadromous fish movement through the Facility area, but anadromous and/or catadromous fish do not presently move through the Facility area (e.g., because passage is blocked at a downstream dam or the fish run is extinct)?</i></p> <p>Reviewer Analysis: Installation of upstream passages systems for anadromous and catadromous fish is delayed pending installation of passage at the downstream Risingdale Dam and other dams downstream of the project. The Risingdale Dam is a non-power project and upstream of several dams which are not equipped with anadromous or catadromous fish passage and protection systems. Passage at the Risingdale Dam is not expected for a significant number of years. The Glendale Project has installed 1-inch spaced racks to enhance entrainment protection.</p> <p>Finding: Yes; Go to C.2a</p>
C.2a	<p><i>If the fish are extinct or extirpated from the Facility area or downstream reach, has the Applicant demonstrated that the extinction or extirpation was not due in whole or part to the Facility?</i></p> <p>Reviewer Analysis: N/A</p> <p>Finding: Go to C.2b</p>
C.2b	<p><i>If a Resource Agency Recommended adoption of upstream and/or downstream fish passage measures at a specific future date, or when a triggering event occurs (such as completion of passage through a downstream obstruction or the completion of a specified process), has the Facility owner/operator made a legally enforceable commitment to provide such passage?</i></p> <p>Reviewer Analysis: The Project's license and WQC contain provisions for the design, installation and testing of upstream and downstream fish passage systems.</p> <p>Finding: Yes, Go to C.3</p>

C.3	<p>If, since December 31, 1986:</p> <p>a) Resource Agencies have had the opportunity to issue, and considered issuing, a Mandatory Passage Prescription for upstream and/or downstream passage of anadromous or catadromous fish (including delayed installation as described in C2a above), and</p> <p>b) The Resource Agencies declined to issue a Mandatory Fish Passage Prescription,</p> <p>c) Was a reason for the Resource Agencies' declining to issue a Mandatory Fish Passage Prescription one of the following: (1) the technological infeasibility of passage, (2) the absence of habitat upstream of the Facility due at least in part to inundation by the Facility impoundment, or (3) the anadromous or catadromous fish are no longer present in the Facility area and/or downstream reach due in whole or part to the presence of the Facility?</p>
	<p>Reviewer Analysis: a) Resource Agencies have reserved the right to prescribe Mandatory Fish Passage Prescription in the future. b) Yes. c) Fish passage is not presently required at the Project since diadromous species are not able to reach the Project area due to lack of passage at several downstream dams.</p> <p>Conclusion: Go to C.4</p>
C.4	<p>If C3 was not applicable:</p> <p>a) are upstream and downstream fish passage survival rates for anadromous and catadromous fish at the dam each documented at greater than 95% over 80% of the run using a generally accepted monitoring methodology? OR</p> <p>b) If the Facility is unable to meet the fish passage standards in 4.a, has the Applicant either i) demonstrated, and obtained a letter from the U.S. Fish and Wildlife Service or National Marine Fisheries Service confirming that demonstration, that the upstream and downstream fish passage measures (if any) at the Facility are appropriately protective of the fishery resource, or ii) committed to the provision of fish passage measures in the future and obtained a letter from the U.S. Fish and Wildlife Service or the National Marine Fisheries Service indicating that passage measures are not currently warranted?</p>
	<p>Reviewer Analysis: N/A.</p> <p>Finding: Go to C.5</p>
C.5	<p>Is the Facility in Compliance with Mandatory Fish Passage Prescriptions for upstream and/or downstream passage of Riverine fish?</p>
	<p>Reviewer Analysis: No prescription for passage of riverine fish species has been issued for the Project.</p> <p>Finding: No; Go to C.6</p>
C.6	<p>Is the Facility in Compliance with Resource Agency Recommendations for Riverine, anadromous and catadromous fish entrainment protection, such as tailrace barriers?</p>
	<p>Reviewer Analysis: The Project is equipped with prescribed 1-inch spaced trash racks and maintains low inlet velocity to protect against entrainment and impingement. In addition, the new minimum flow unit will be equipped with 1-inch clear spaced trash racks in compliance with license Article 403 and WQC Condition 21. The resource agencies have reviewed and approved the trash rack design.</p> <p>Finding: PASS and go to the Watershed Protection Criterion.</p>

7.4 Watershed Protection

<p>LIHI Goal: The Watershed Protection criterion is designed to ensure that land resources are being protected within and around the facility boundary. The term of certification is extended from five to eight years for projects that have either a shoreline buffer zone or a watershed enhancement fund.</p>	
D.1	<p><i>Is there a buffer zone dedicated for conservation purposes (to protect fish and wildlife habitat, water quality, aesthetics and/or low-impact recreation) extending 200 feet from the high water mark in an average water year around 50 - 100% of the impoundment, and for all of the undeveloped shoreline?</i></p>
	<p>Reviewer Analysis: No, DOI noted that "it appears that sufficient mechanisms exist at this particular project to minimize impacts to the riparian buffer" and did not recommend further protection measures. The FERC concluded "significant riparian buffer protections are afforded by the Lake and Pond Overlay District standards and the conservation easement."</p> <p>Conclusion: No, Go to D.2</p>
D.2	<p><i>Has the facility owner/operator established an approved watershed enhancement fund that:</i> <i>a) could achieve within the project's watershed the ecological and recreational equivalent of land protection in D.1., and</i> <i>b) has the agreement of appropriate stakeholders and state and federal resource agencies?</i></p>
	<p>Reviewer Analysis/Conclusions: N/A.</p> <p>Conclusion: Go to D.3</p>
D.3	<p><i>Has the facility owner/operator established through a settlement agreement with appropriate stakeholders and that has state and federal resource agencies agreement an appropriate shoreline buffer or equivalent watershed land protection plan for conservation purposes (to protect fish and wildlife habitat, water quality, aesthetics and/or low impact recreation).</i></p>
	<p>Reviewer Analysis: N/A.</p> <p>Conclusion: Go to D.4</p>
D.4	<p><i>Is the facility in compliance with both state and federal resource agencies recommendations in a license approved shoreline management plan regarding protection, mitigation or enhancement of shoreline surrounding the project?</i></p>
	<p>Reviewer Analysis: Neither the EA nor the license requires the development of a shoreline management plan. The Project is operates in a ROR mode with minor water level changes, except during seasonal high flow events. The Project has been in operation for numerous years with established and stable shorelines that do not have evidence of erosion concerns. Land ownership, local ordinances and land/water rights prevent the ability to install docks and similar systems along the impoundment.</p> <p>Conclusion: YES; pass D.4 and Go to Threatened/Endangered Species Criterion.</p>

7.5 Threatened and Endangered Species Protection

LIHI Goal: 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.	
E.1	<p><i>Are threatened or endangered species listed under state or federal Endangered Species Acts present in the Facility area and/or downstream reach?</i></p> <p>Reviewer Analysis: No: Based on an April 27, 2007 letter from DOI, the agency stated, "Based on information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under Section 7 of the Endangered Species Act is not required."</p> <p>There has been no biological opinion issued applicable to the Facility.</p> <p>Conclusion: Go to E2.</p>
E.2	<p><i>If a recovery plan has been adopted for the threatened or endangered species pursuant to Section 4(f) of the Endangered Species Act or similar state provision, is the Facility in Compliance with all recommendations in the plan relevant to the Facility?</i></p> <p>Reviewer Analysis: There are no formal recovery plans for the threatened and endangered species at the Project.</p> <p>Conclusion: N/A; Go to E3.</p>
E.3	<p><i>If the Facility has received authorization to incidentally Take a listed species through: (i) Having a relevant agency complete consultation pursuant to ESA Section 7 resulting in a biological opinion, a habitat recovery plan, and/or (if needed) an incidental Take statement; (ii) Obtaining an incidental Take permit pursuant to ESA Section 10; or (iii) For species listed by a state and not by the federal government, obtaining authorization pursuant to similar state procedures; is the Facility in Compliance with conditions pursuant to that authorization?</i></p> <p>Reviewer Analysis: N/A.</p> <p>Conclusion: Go to E4.</p>
E.4	<p><i>If a biological opinion applicable to the Facility for the threatened or endangered species has been issued, can the Applicant demonstrate that the biological opinion was accompanied by a FERC license or exemption or a habitat conservation plan?</i></p> <p>Reviewer Analysis: There has been no biological opinion issued applicable to the Facility.</p> <p>Conclusion: PASS; Go to Cultural Resource Protection Criterion.</p>

7.6 Cultural Resources

LIHI Goal: The Cultural Resource Protection Criterion is designed to ensure that the Facility does not inappropriately impact Cultural Resources.	
F.1	<p><i>If FERC-regulated, is the Facility in Compliance with all requirements regarding Cultural Resource protection, mitigation or enhancement included in the FERC license or exemption?</i></p> <p>Reviewer Analysis: The project is subject to the provisions of an approved Historic Properties Management Plan (HPMP).</p> <p>Finding: YES; PASS and go to Recreation Criterion.</p>

7.7 Recreation

LIHI Goal: The Recreation Criterion is designed to ensure that the Facility provides access to the waters and accommodates recreational activities.	
G.1	<p><i>If FERC-regulated, is the Facility in Compliance with the recreational access, accommodation (including recreational flow releases) and facilities conditions in its FERC license or exemption?</i></p> <p>Reviewer Analysis: Article 406 of the FERC license required the installation of a canoe portage, take-out, put-in, vehicle access road with parking and appropriate signage and fencing. LPC states the recreational requirements have been completed.</p> <p>Attachment G includes the general site plan for public access, the recreational plan with consultation notes, and the FERC order approving the plan and site photographs of the completed facilities.</p> <p>Finding: YES; Go to G.3</p>
G.3	<p><i>Does the Facility allow access to the reservoir and downstream reaches without fees or charges?</i></p> <p>Reviewer Analysis: Access is provided without charge within the Project boundaries.</p> <p>Finding: YES; PASS and go to Dam Removal Criterion.</p>

7.8 Dam Removal

LIHI Goal: The Dam Removal Criterion is designed to ensure that the Facility is not certified if a Resource Agency has recommended that a dam associated with the Facility should be removed.	
H.1	<p><i>Is there a Resource Agency Recommendation for removal of the dam associated with the Facility?</i></p> <p>Reviewer Analysis: There is no evidence that any agencies have requested that the Project dam be removed.</p> <p>Conclusion: NO, pass H.1 and pass on all LIHI criteria.</p>

APPENDIX A
LIHI DOCUMENTS



Renewable Power Consulting, PA

Low Impact Hydropower Institute
c/o Ms Dana Hall
131 Martha Road
P.O. Box 194
Harrington Park, NJ 07640

February 19, 2014

LIHI Application for the
Glendale Hydroelectric Project

Dear Ms Hall:

Renewable Power Consulting, PA (RPC) has been retained by Littleville Power Company, Inc. (LPC), a subsidiary of ENEL Green Power North America, Inc., to prepare the application for low impact certification of the Glendale Hydroelectric Project (FERC No. 2801) on the Housatonic River in Stockbridge, MA. RPC submitted the draft application for LIHI's intake review process and subsequently received LIHI's application comments on February 14, 2014. The application has been revised to incorporate LIHI's intake review comments. As indicated in the review comments we have solicited confirmation of compliance with the information contained in the application and will forward this information when it becomes available.

The intake review comments (section F.1) included a request to provide the Project's Historic Properties Management Plan (HPMP). Compliance with the HPMP is performed by state and federal agencies. The material is designated by FERC as privileged material pursuant to Section 106 of the National Historic Preservation Act. See <http://www.ferc.gov/help/filing-guide/file-ceii/ceii-guidelines/resource-rpt.asp> Privileged materials are exempt from disclosure under the Freedom of Information Act. FERC has indicated that "pursuant to 36 CFR § 800.11 and CFR § 388.112, the applicant must treat all drafts and final cultural resources inventory reports and historic properties management plans (HPMP) as confidential documents and mark them with "CONTAINS PRIVILEGED INFORMATION – DO NOT RELEASE". When filing draft and final cultural resources inventory reports and HPMPs with the Commission, the applicant must request that they be placed within the Commission's non-public file,..." Section 2.2 of The LIHI handbook indicates that "the Executive Director has the discretion to keep information confidential but this will only be done in rare and justified circumstances." We believe the National Historic Preservation Act and FERC's instructions and regulations confirms the need to keep the HPMP confidential and therefore a copy of the HPMP is not provided. We do not believe this information is necessary for LIHI to issue certification and, as indicated above, we have requested confirmation documentation from the Preservation Office to confirm the Project's compliance with the provisions of the HPMP.

On behalf of our client, we are submitting on CD, two copies of the Low Impact Hydropower Institute (LIHI) application files. Also enclosed please find check No. 1410 in the amount of \$4,000 in payment of invoice No. D228 for the Application Review Fee for the Glendale Project. We affirm that the information presented in the application is true and complete.

For purposes of responding to inquiries regarding this application, please contact the following:

Alfred Nash, P.E.
Consultant
Renewable Power Consulting, PA
P.O. Box 195
Palmyra, ME 04965
(207) 992-3926
al.nash@renewablepowerconsulting.com

Thank you for consideration of this application.

Sincerely,

RENEWABLE POWER CONSULTING, PA

A handwritten signature in dark ink, appearing to read 'A. Nash', is positioned above the printed name and title.

Alfred Nash, P.E.
President

enclosures
cc: Randal Bartlett (ENEL)



MassWildlife

Commonwealth of Massachusetts

Division of Fisheries & Wildlife

Wayne F. MacCallum, *Director*

April 28, 2014

Dana Hall
LIHI
PO BOX 194
Harrington Park,
New Jersey 07640

Glendale Hydroelectric Project (FERC No. 2801).

Dear Dana,

The Massachusetts Division of Fisheries and Wildlife (Division) is the agency responsible for the protection and management of the fish and wildlife resources of the Commonwealth, including the regulatory protection of imperiled species and their habitats as codified under the Massachusetts Endangered Species Act (M.G.L. c.131A). As such, we review and monitor operations at hydroelectric projects for impacts to aquatic resources in the Commonwealth. This letter is in response to your request for comments regarding a future filing with the Low Impact Hydropower Institute for certification of the Glendale Hydroelectric Project (FERC No. 2801).

After review of the materials provided with your request the Division has the following comments.

Endangered Species

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) of the Division has indicated that there are records of state-listed mussels in the project area. The project owner participated in a Massachusetts Endangered Species Act (MESA) review during the FERC re-licensing process (the project received a new FERC license in 2009) and NHESP has approved a plan for impoundment drawdowns that will protect these species. Since the 2009 license, impoundment work has been conducted in compliance with NHESP requirements.

Fish Passage

Review of the project's FERC license indicates that passage for anadromous and/or catadromous (American eel) fish is not currently required. However, the potential of fish passage needs at some future date was raised during FERC relicensing and the project's new FERC license requires the owner to build upstream and downstream anadromous and/or catadromous fish passage when notified to do so by the Division and/or the USFWS.

Due to the recent dramatic decline of American eel stocks, the Division and other fishery agencies are engaged in efforts to facilitate upstream eel passage and to implement downstream eel passage measures at hydropower facilities in areas where American eels exist. However, no American eel were collected during the most recent Division fish survey of the Housatonic River. This is not surprising, given that the State of Connecticut found limited numbers of eel upstream of the Stevenson Dam and no eel above the Shepaug Dam (both associated with the Housatonic River Project, FERC No. 2576). However, the new license issued for this Project requires eel passage facilities at the Stevenson, Shepaug and Bulls Bridge dams. Eel presumably can ascend the Great Falls at the Falls Village Dam. Therefore, passage would only need to be provided at the downstream Risingdale dam before eel have access to the Glendale Dam.

Project Flows

www.mass.gov/masswildlife

Division of Fisheries and Wildlife
100 Hartwell Street, Suite 230, West Boylston, MA 01583 (508) 389-6300 Fax (508) 389-7890
An Agency of the Department of Fish and Game

Run-of River operation: The project already operates in an instantaneous run-of-river mode. Run-of-river operation is a requirement for the Division to consider any project as eligible for low impact certification.

Bypass Flows: During FERC relicensing the Division raised concerns about the project's bypass reach minimum flow (then set at 10 cfs). In response the project owner conducted an IFIM study and the Division and the USFWS agreed with the report's conclusions that the minimum flow be increased to 90 cfs. The Project owner is now in the process of installing a minimum flow turbine at the dam which will release the required flow.

Recreation

During relicensing the project owner agreed to install a new canoe portage trail with take-out and put-in areas and to construct a parking area for anglers near the bypass reach.

Conclusions

The Division does not protest Low Impact Hydropower certification of the Glendale Hydroelectric Project.

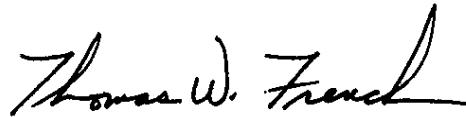
Thank you for the opportunity to comment,

Sincerely,



Caleb Slater, Ph.D.
Anadromous Fish Project Leader

Sincerely,



Thomas W. French, Ph.D.
Assistant Director for the Natural Heritage &
Endangered Species Program



Housatonic Valley Association

150 Kent Road
P.O. Box 28
Cornwall Bridge, CT 06754
860-672-6678

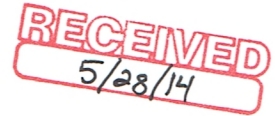
www.hvatoday.org

1383 Pleasant Street
P.O. Box 251
South Lee, MA 01260
413-394-9796

19 Furnace Bank Road
P.O. Box 315
Wassaic, NY 12592
845-789-1381

5/21/14

Dana Hall
LIHI,
PO BOX 194,
Harrington Park, New Jersey
07640.



Re: Glendale Hydroelectric Project Comments" FERC No. 2801

Dear Dana,

Representing the Housatonic Valley Association (HVA), I would like to comment on the 'micro-hydro' project that has been installed on the Housatonic River in Glendale Massachusetts. It appears that it will have minimal impact to the river and local environs. The specific areas that we would have concerns would be regarding river flow reduction, fish and wildlife impacts, and river navigation impairment.

However we were pleased to see that the required flow from this run-of-river dam will continue to be a minimum of 90 cfs, the fish/trash grate will be 1 inch openings with the sides of the rack being imbedded in the dam structure, and the approach water velocity is less than 2 fps. We were also pleased to see that this new turbine will not interfere with the newly installed river access site and portage trail.

Therefore, for these low impact attributes and since this turbine is installed in a dam structure that is part of an existing hydroelectric facility, the HVA does not have a problem with this installation.

Sincerely,

Dennis Regan
Berkshire Director, HVA

APPENDIX B
*FERC CORRESPONDENCE*⁹

⁹ Click on the hyperlink in the table to view the referenced FERC documents in FERC's library. You need to be connected to the web. The initial click will return the file's properties (author, etc.). Clicking on the [File List] tab will return a document list. Clicking on a document name will open the document for viewing.

Click To Go To FERC elibrary. (Must Be Connented To Web.)			Click To Clear Out Records		VERSION	4/17/2014		Program Functionality Ends On [Monday Sep 01, 2014]
Date	FERC ID	Category	Subject	Class	Type	Availability	Info	
5/14/2014	P-2801-000	Submittal	Submittal of construction progress reports #5 & #6 for the new minimum flow turbine powerhouse at the Glendale Hydroelectric Project.	Report/Form	Project Safety Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14216252	
5/14/2014	P-2801-000	Submittal	Submittal of construction progress reports #5 & #6 for the new minimum flow turbine powerhouse at the Glendale Hydroelectric Project.	Report/Form	Project Safety Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14216253	
5/5/2014	P-2801-000	Submittal	Certification request for incremental hydropower generation due to addition of new min flow unit at Glendale Hydroelectric Project in order to qualify for Production Tax Credits.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14213133	
4/22/2014	P-2801-000	Submittal	Littleville Power Company, Inc. submits final report on remediation of canal leakage at the Glendale Project under P-2801.	Report/Form	Project Safety Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14207785	
4/22/2014	P-2801-000	Submittal	Littleville Power Company, Inc. submits final report on remediation of canal leakage at the Glendale Project under P-2801.	Report/Form	Project Safety Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14207786	
4/7/2014	P-2801-000	Submittal	Canal refill plan for Glendale Hydroelectric Project (P-2801-MA) following canal repair.	Report/Form	Project Safety Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14202588	
4/7/2014	P-2801-000	Submittal	Canal refill plan for Glendale Hydroelectric Project (P-2801-MA) following canal repair.	Report/Form	Project Safety Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14202589	
4/4/2014	P-2801-027	Issuance	Order granting extension of time re Littleville Power Company, Inc's Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14201709	
4/4/2014	P-2801-001	Submittal	Project Safety-Related Submission to NYRO of LITTLEVILLE POWER COMPANY, INC. Incident report describing canal leakage under P-2801	Report/Form	Project Safety Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14201683	
4/4/2014	P-2801-001	Submittal	Project Safety-Related Submission to NYRO of LITTLEVILLE POWER COMPANY, INC. Incident report describing canal leakage under P-2801	Report/Form	Project Safety Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14201684	
3/13/2014	P-2801-000	Submittal	Littleville Power Company, Inc submits the revised construction drawings showing the new micro pile system and supporting design calculations for the Glendale Hydroelectric Project under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14199065	
2/4/2014	P-2801-001	Submittal	Update on construction of minimum flow turbine project at Glendale Hydroelectric Project (P-2801-MA). Includes revised construction drawings and calculation package for modified powerhouse foundation. Also includes construction progress reports 1-4.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14183941	
2/4/2014	P-2801-001	Submittal	Update on construction of minimum flow turbine project at Glendale Hydroelectric Project (P-2801-MA). Includes revised construction drawings and calculation package for modified powerhouse foundation. Also includes construction progress reports 1-4.	Report/Form	Annual Water Quality/Minimum Flow	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14183942	
1/16/2014	P-2801-035	Submittal	Littleville Power Company, Inc. submits annual statement of compliance with minimum flow requirement for the Glendale Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14178049	
1/7/2014	P-2801-000	Issuance	Letter to ENEL Green Power North America, Inc. reminding Littleville Power Company, Inc. of their obligation to gather recreation use data re FERC Form 80 by April 1, 2015 for the Glendale Hydroelectric Project under P-2801	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14175108	
12/18/2013	P-2801-027	Submittal	Littleville Power Company, Inc. requests extension of time to complete construction of the minimum flow unit under P-2801.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14170840	
7/19/2013	P-2801-000	Submittal	Littleville Power Company, Inc. submits contractor-designed cofferdam plans for the Glendale minimum flow unit installation pursuant to Art. 302, under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14131697	
7/19/2013	P-2801-000	Submittal	Littleville Power Company, Inc. submits contractor-designed cofferdam plans for the Glendale minimum flow unit installation pursuant to Art. 302, under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14131698	
7/9/2013	P-2801-033	Issuance	Order approving Revised Trash Rack Design re Littleville Power Company, Inc's Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14128236	
7/8/2013	Multiple	Issuance	Letter to Enel North America Inc confirming the arrangements made during e-mail messages exchange on 6/18/13 concerning the inspection to be conducted on 7/15 - 7/16, 2013 for the Kinneytown and Glendale Projects under P-6985 et al.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14129858	
6/27/2013	P-2801-000	Submittal	Littleville Power Company, Inc submits revised construction drawings and design calculation for review and approval re the minimum flow powerhouse at the Glendale Hydroelectric Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14132559	
6/17/2013	P-2801-033	Submittal	Littleville Power Company, Inc. submits revised minimum flow unit trashrack design for the Glendale Project under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14123103	
6/17/2013	P-2801-033	Submittal	Littleville Power Company, Inc. submits revised minimum flow unit trashrack design for the Glendale Project under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14123104	
1/25/2013	P-2801-000	Submittal	Littleville Power Company, Inc. submits 2012 certification of compliance with minimum flow requirements for the Glendale Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14085176	
1/15/2013	P-2801-034	Submittal	Littleville Power Company, Inc. submits 1st biannual invasive species monitoring report for the Glendale Project under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=14082344	
1/3/2012	P-2801-000	Submittal	Littleville Power Company, Inc submits certification of minimum flow compliance for the Glendale Hydroelectric Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13990217	
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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=13991781	

Date	FERC ID	Category	Subject	Class	Type	Availability	Info
12/1/2011	P-2801-034	Issuance	Order modifying and aproving Invasive Species Plan re Littleville Power Company, Inc under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13976017
10/25/2011	P-2801-027	Submittal	Littleville Power Company, Inc. submits evidence that it has initiated construction of the minimum flow unit at the Glendale Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13965820
10/21/2011	P-2801-000	Issuance	Letter to Jonathan Dollard re the minimum flow unit construction authorization for the Glendale Project under P-2801.	FERC Correspondence With Applicant	General Correspondence	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13968620
9/13/2011	P-2801-031	Submittal	Littleville Power Company, Inc. notifies the Commission of its preferred option for the Glendale Project's recreation facility portage trail under P-2801 et., al.	Applicant Correspondence	Supplemental/Additio nal Information	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13955035
9/13/2011	P-2801-000	Issuance	Memo dated 9/13/11 re the Construction Authorization of Minimum Flow Unit Glendale Dam Project under P-2801.	FERC Memo	Internal Transmittal Memo	Privileged	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13959897
8/16/2011	P-2801-034	Submittal	Littleville Power Company, Inc. submits updated Invasive Species Monitoring and Control Plan for the Glendale Project pursuant to Article 401(a) under P-2801.	Report/Form	Environmental and Recreational Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13947866
7/18/2011	P-2801-000	Submittal	Littleville Power Company, Inc submits updated drawings, specifications and related documents for the Glendale Hydroelectric Project under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13943444
7/18/2011	P-2801-000	Submittal	Littleville Power Company, Inc submits the updated Drawings, Specifications for the Glendale Hydroelectric Project pursuant to Article 303 under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13946544
5/17/2011	P-2801-000	Submittal	Fish and Wildlife Service submits comments re the Draft Invasive Species Monitoring and Control Plan re the Glendale Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13922794
5/17/2011	P-2801-000	Submittal	Correspondence from US Fish and Wildlife Service to Littleville Power Company, Inc re the comments on invasive species monitoring and control plan for the Glendale Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13924065
5/12/2011	P-2801-032	Issuance	Order modifying and approving run-of-river and minimum flow monitoring and compliance plan re Littleville Power Company Inc under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13919853
5/12/2011	P-2801-033	Issuance	Order approving trash rack design re Littleville Power Company, Inc under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13919854
5/11/2011	P-2801-000	Submittal	Littleville Power Company, Inc submits contract plans and specification and related documents for the review and approval re the Glendale Hydroelectric Project under P-2801.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13929715
4/15/2011	P-2801-034	Submittal	Littleville Power Company, Inc. submit Invasive Species Monitoring Plan for the Glendale Project under P-2801.	Report/Form	Environmental and Recreational Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13910827
3/21/2011	P-2801-033	Submittal	Littleville Power Company, Inc. submits proposed trash rack design for the new minimum flow at the Glendale Project, pursuant to Article 403, under P-2801.	Report/Form	Environmental and Recreational Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13902016
3/21/2011	P-2801-000	Submittal	Littleville Power Company, Inc. submits proposed trash rack design for the new minimum flow at the Glendale Project, pursuant to Article 403, under P-2801.	Report/Form	Environmental and Recreational Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13902017
3/14/2011	P-2801-032	Submittal	Littleville Power Company, Inc. submits its Updated Run-of-River and Minimum Flow Monitoring and Compliance Plan for the Glendale Project, under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13900055
1/20/2011	P-2801-000	Submittal	Correspondence from US Fish and Wildlife Service to Littleville Power Company, Inc re the comments on Run-of-River and Minimum Flow Monitoring and Compliance Plan for the Glendale Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13883552
1/14/2011	P-2801-000	Submittal	Fish and Wildlife Service submits comments re the Run-of-River and Minimum Flow Monitoring and Compliance plan for the Glendale Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13883736
12/21/2010	P-2801-000	Submittal	Littleville Power Company, Inc submits the 2010 Certificate of Minimum Flow Compliance under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13883724
12/9/2010	P-2801-032	Submittal	Littleville Power Company, Inc. submits run-of-river and minimum flow compliance and monitoring plan for the Glendale Project, under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13872408
10/8/2010	P-2801-031	Issuance	Letter order accepting Littleville Power Company, Inc's 9/16/10 filing of a location point data of recreation features for the Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13856160
10/5/2010	P-2801-030	Issuance	Order approving Historic Properties Management Plan re Littleville Power Company, Inc under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13854309
9/15/2010	P-2801-031	Submittal	Littleville Power Company, Inc. submits provisional recreation facility point location data for the Glendale Project, under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13848414
8/3/2010	P-2801-031	Issuance	Order approving recreation plan re Littleville Power Company, Inc under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13837151
5/20/2010	P-2801-027	Submittal	Massachusetts Historical Commission request that submittals be provided to FERC for their concurrent review and their determinations pursuant to 36 CFR 800 re Glendale Hydroelectric Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13818997
5/3/2010	P-2801-000	Submittal	Littleville Power Company, Inc. requests extension of time under P-2801.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13814115

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5/3/2010	P-2801-030	Submittal	Littleville Power Company, Inc. submits Historic Properties Management Plan for the Glendale Project pursuant to Article 407 under P-2801.	Report/Form	Environmental and Recreational Compliance Report	Privileged	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13814132
5/3/2010	P-2801-030	Submittal	Littleville Power Company, Inc. submits Historic Properties Management Plan for the Glendale Project pursuant to Article 407 under P-2801.	Report/Form	Environmental and Recreational Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13814133
5/3/2010	P-2801-031	Submittal	Littleville Power Company, Inc. submits its final Recreation Plan under Article 406 for the Glendale Project, under P-2801-031.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13814524
8/20/2009	P-2801-027	Issuance	Letter informing Littleville Power Company, Inc of guidelines in order to maintain compliance with license requirements re the Glendale hydroelectric Project under P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13748372
8/19/2009	P-2801-027	Issuance	Order issuing subsequent license re Littleville Power Company, Inc's Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13746846
7/8/2009	P-2801-027	Submittal	Report on Water Quality Certificate of Massachusetts Department of Environmental Protection under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13736206
6/18/2009	P-2801-000	Issuance	Environmental Inspection Report by New York Regional Office for Littleville Power Co's Glendale Project on 5/20/09 under P-2801.	FERC Report/Study	Environmental Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13731641
4/22/2009	P-2801-027	Submittal	Comments of Littleville Power Company, Inc. on FERC's Environmental Assessment for the Glendale Project, under P-2801 et al.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13710354
3/30/2009	P-2801-000	Submittal	Email dated 3/19/09 to Kristen Murphy re receipt date for Glendale Hydro Project under P-2801.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13702845
3/23/2009	P-2801-027	Issuance	Notice of availability of environmental assessment re Littleville Power Company, Inc under P-2801. (enclosed)	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13700433
3/23/2009	P-2801-000	Issuance	Memo dated 3/23/09 discussing the review of project safety for re-licensing purposes of the Glendale Project under P-2801.	FERC Memo	Internal Transmittal Memo	Privileged	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13712082
2/12/2009	P-2801-027	Submittal	Littleville Power Company, Inc. submits Reply Comments to agency final comments, under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13689789
2/11/2009	P-2801-000	Issuance	Memo dated 2/11/09 from Brooks Carter of OED to John Costello of OEP transmitting a letter from the Massachusetts Historic Commission re the Glendale Hydroelectric Project under P-2801.	FERC Memo	Other Internal Memo	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13689959
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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13708762
1/14/2009	P-2801-027	Submittal	Littleville Power Company, Inc. submits an Historical Overview Report for the Glendale Project under P-2801.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13680137
1/14/2009	P-2801-027	Submittal	Littleville Power Company, Inc. submits an Historical Overview Report for the Glendale Project under P-2801.	Report/Form	Cultural Resources Inventory - Report/Archaeological Study	Privileged	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13680138
12/17/2008	P-2801-000	Submittal	Littleville Power Company, Inc submits their 2008 Minimum Flow Report for the Glendale Hydroelectric Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13679042
12/30/2008	P-2801-027	Submittal	Comments of the U.S. Department of the Interior on P-2801, Glendale Project, Application Ready for Environmental Analysis, Housatonic River, Berkshire County, MA	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13675627
12/22/2008	P-2801-027	Submittal	Comment of MA Division of Fisheries and Wildlife under P-2801-027. RECOMMENDATIONS	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13674258
11/20/2008	P-2801-027	Issuance	Letter order granting Littleville Power Company, Inc's 10/28/08 Request for an Extension of Time to File Cultural Resources Report re Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13664787
10/30/2008	P-2801-027	Issuance	Notice of application accepted for filing, soliciting motions to intervene and protests, ready for environmental analysis, and soliciting, comments, recommendations, terms and conditions etc re Littleville Power Company, Inc's Glendale Hydro Proj-2801.	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13659221
10/28/2008	P-2801-029	Submittal	Request for extension of time of Littleville Power Company, Inc. under P-2801.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13658774
9/18/2008	P-2801-027	Submittal	Housatonic Valley Association submits comments on the scoping draft for relicensing of the Glendale Dam under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13650138
9/22/2008	P-2801-027	Submittal	The Berkshire Regional Planning Commission informs they has reviewed the Scoping Document on the application to relicense the Glendale Hydroelectric Project under P-2801.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13652551
9/12/2008	P-2801-027	Submittal	Littleville Power Company, Inc. submits comments on Scoping Document for the Glendale Project under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13646783
8/22/2008	P-2801-027	Issuance	Notice soliciting Scoping Comments re Littleville Power Company, Inc's Glendale Hydro Project under P-2801.	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13640445

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8/22/2008	P-2801-027	Issuance	Letter informing that the FERC is conducting National Environmental Policy Act scoping on the application to relicense the Glendale Hydroelectric Project located on the Housatonic River etc under P-2801.	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13640453
7/24/2008	P-2801-027	Submittal	Littleville Power Company, Inc. submits recording of Joint Consultation Meeting under P-2801 Golden Spread Electric Cooperative, Inc under P-2801.	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13632541
7/16/2008	P-2801-027	Issuance	Letter order granting Littleville Power Company, Inc's request for an extension of time to file cultural resources report re Glendale Hydroelectric Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13630201
7/9/2008	P-2801-028	Submittal	Littleville Power Company, Inc. submits request for 90 day extension of time in order to reply to Item 7 for the Glendale Project under P-2801.	Applicant Correspondence	Request for Delay of Action/Extension of Time	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13628256
7/8/2008	P-2801-027	Submittal	Littleville Power Company, Inc. submits responses to FERC Request for Additional Information under P-2801.	Applicant Correspondence	Supplemental/Additional Information	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13628159
6/25/2008	P-2801-000	Issuance	Letter informing Enel North America, Inc that FERC has concluded that the Glendale Dam should be classified as a low potential structure and therefore the project remains exempted from the filing requirements of Section 12, Subpart C & D, etc, P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13626332
6/9/2008	P-2801-027	Submittal	Responses to License Application Deficiencies of Littleville Power Company, Inc. under P-2801	Pleading/Motion	Answer/Response to a Pleading/Motion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13619625
3/10/2008	P-2801-027	Issuance	Letter providing Littleville Power Company, Inc with a list of deficiencies and to submit within 120 days additional information in order to conduct FERC's analysis based on staff's review of the Glendale Hydro Project's application P-2801.	FERC Correspondence With Applicant	Compliance Directives	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13587345
1/17/2008	P-2801-027	Issuance	Initial tribal consultation letter for relicensing the Glendale Project under P-2801-027	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13572973
1/7/2008	Multiple	Issuance	Letter providing guidelines 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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13569092
12/19/2007	P-2801-000	Submittal	Comments of the Massachusetts Division of Fisheries & Wildlife re review of the final application for subsequent license re Glendale Hydroelectric Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13569208
12/20/2007	P-2801-027	Submittal	Comment on Filing of Massachusetts Div Fish & Wildlife-NHESP under P-2801-027. Request for additional study on fish passage and request for details related to any drawdown during upgrades.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13565790
12/6/2007	P-2801-000	Submittal	The Commonwealth of Massachusetts submits comments on the final application for subsequent license for the Glendale Hydroelectric Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13565205
11/21/2007	P-2801-027	Issuance	Notice of application tendered for filing with the Commission Soliciting Additional Study Requests, and Establishing Procedural Schedule for Licensing and deadline for Submission on Final Amendments re Glendale Hydro Proj-2801.	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13557059
11/15/2007	P-2801-027	Submittal	Littleville Power Company, Inc. submits copy of application for Water Quality Certification under P-2801	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13555221
11/5/2007	P-2801-000	Submittal	Littleville Power Company, Inc responds to FERC's 10/5/07 letter concerning the follow-up items arising from the recent operations inspection of the Glendale Project under P-2801.	Applicant Correspondence	Supplemental/Additional Information	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13554380
10/30/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801.	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13552669
10/31/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801. Volume 1 of 3.	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13552670
10/31/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801. Volume 1 of 3. LARGE FORMATS ONLY.Availability: Public	Application/Petition/Request	License/Relicense Application		http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13553240
10/30/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801. Volume 2 of 3.	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13552681
10/30/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801.	Application/Petition/Request	License/Relicense Application	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13552671
10/30/2007	P-2801-027	Submittal	Littleville Power Company, Inc submits the application for a subsequent license for minor water power project for its Glendale Hydro Project under P-2801.LARGE FORMATS ONLY.Availability: CEII	Application/Petition/Request	License/Relicense Application		http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13553248
10/30/2007	P-2801-000	Submittal	Littleville Power Company Inc's certifies that its Glendale Hydro Project was operated in compliance with the Glendale Hydro Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13552818
9/18/2007	P-2801-000	Submittal	US Fish and Wildlife Service submits comments on the draft license application submitted on 6/22/07 re Littleville Power Company, Inc's Glendale Project under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13542475
9/13/2007	P-2801-001	Submittal	Comment on Filing of MA Division of Fisheries and Wildlife under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13538471
7/2/2007	P-2801-000	Issuance	Letter to Enel North America Inc confirming the arrangements made on email exchange on 6/28/07 about the inspection of its project scheduled for 7/17/07 under P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13523573
5/11/2007	P-2801-000	Submittal	Request for Change in Service List of LITTLEVILLE POWER COMPANY, INC. under P-2801	Pleading/Motion	Procedural Motion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&dolist=13504884

Date	FERC ID	Category	Subject	Class	Type	Availability	Info
8/23/2006	P-2801-000	Submittal	Comments of Massachusetts Division of Fisheries & Wildlife under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4432849
5/16/2006	P-2801-000	Submittal	Massachusetts Department of Environmental Protection submits comments in response to Littleville Power Co's "Initial Consultation Document for the Glendale Hydro Project" November 2005 under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4406536
5/16/2006	P-2801-000	Submittal	US Fish and Wildlife Service's response to the Initial Consultation Document for the Glendale Hydropower Project submitted on 2/10/06 under P-2801.	Other Submittal	Government Agency Submittal	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4407457
5/15/2006	P-2801-000	Submittal	Comment of Massachusetts Division of Fisheries & Wildlife on Glendale ICD under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4404131
5/15/2006	P-2801-000	Submittal	Comments of Massachusetts Division of Fisheries & Wildlife under P-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4404315
2/28/2006	P-2801-000	Submittal	Notice of Joint Meeting of Littleville Power Company, Inc. under P-2801.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4381866
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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4367882
8/10/2005	P-2801-000	Issuance	Letter order authorizing Littleville Power Co, Inc to initiate consultation with the Massachusetts State Historic Preservation Officer etc re the Glendale Hydro Project under P-2801.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4329657
3/24/2005	P-2801-000	Submittal	Littleville Power Co, Inc submits its 2004 Minimum Flow Certification for the Glendale Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4288698
11/10/2004	P-2801-000	Issuance	Notice of intent to file application for subsequent license or application for exemption from licensing regarding Littleville Power Co, Inc under P-2801.	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4251584
10/27/2004	P-2801-000	Submittal	Littleville Power Co Inc notifies FERC of its unequivocal intent to file an Application for Subsequent License, or an Application for Exemption from Licensing, for the Glendale Project under P-2801.	Application/Petition/Request	License/Relicense Application	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4248289
6/15/2004	P-2801-000	Issuance	Letter informing Littleville Power Co the 6/5/04 operation inspection of Glendale Project found structures to be in good condition with no significant deficiencies that require immediate remedial action under P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4214494
4/22/2004	Multiple	Submittal	Enel North America, Inc provides notification of change of address and updating individual Kevin Webb et al with the correct phone numbers under P-2695 et al.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4200447
4/13/2004	Multiple	Submittal	Enel North America, Inc notifies FERC of an address change, to become effective 4/19/04 re the Dexter Project et al under P-2695 et al.	Pleading/Motion	Procedural Motion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4195741
8/5/2003	P-2801-026	Issuance	Letter to Littleville Power Co noting that their plan to reduce operator-induced fluctuations, filed on 8/3/00 and supplemented on 7/30/01 appears to be adequate under P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4126797
7/30/2003	P-2801-000	Issuance	Letter informing Little Power Co, Inc that if it intends to apply for a new license a notice of intent will be due no later then 10/31/04 for the Glendale Proj-2801.	FERC Correspondence With Applicant	Compliance Directives	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4124595
5/28/2003	Multiple	Issuance	Letter announcng that a workshop will be held during the falls to orient hydropower license applicants on effective consultation with Indian tribes under P-1893 et al.	Informational Correspondence	Informational Correspondence (Miscellaneous Issuances)	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4106537
3/5/2003	Multiple	Submittal	Littleville Power Co, Inc's letter notifying FERC that no adverse changes upstream or downstream of the Glendale Project et al have occurred to warrant a change to the projects' low hazaed classification under P-2801 et al.	Report/Form	Project Operations Compliance Report	CEII	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4083773
3/4/2003	Multiple	Issuance	Letter order finding CHI Energy, Inc's 2/19/03 submittal certifying compliance with minimum flow requirements satisfies the filing requirements of Section12.4 re Glendale Project et al under P-2801 et al.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4081228
2/19/2003	P-2801-000	Submittal	Littleville Power Co Inc certifies that the minimum flow requirements for the Glendale Hydro Project for 2002 has been adhered to under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4078117
2/9/2003	P-2801-000	Submittal	Littleville Power Co, Inc submits 2003 minimum flow certification for the Glendale Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4178977
8/14/2002	P-2801-000	Issuance	Environmental Inspection Report of NYRO for Littleville Power Co's Glendale Project re 5/14/02 inspection under P-2801.	FERC Report/Study	Environmental Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4023471
7/17/2002	Multiple	Submittal	Commonwealth Division of Fisheries & Wildlife's request for correction of FERC's official service list & request that all correspondence be sent ot Caled Slater re Cabot Project et al under P-1889 et al.	Pleading/Motion	Procedural Motion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4020907
6/20/2002	P-2801-026	Submittal	Littleville Power Company, Inc submits its response to George H Taylor's letter of 5/17/02 regarding the Commission's review of run-of-river operational compliance at the Glendale Hydroelectric Project under P-2801.	Applicant Correspondence	Supplemental/Additional Information	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2291497
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 Project et al under P-7254 et al.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2275983
12/18/2001	P-2801-000	Submittal	Littleville Power Co, Inc's 2001 Minimum Flow Certification for the Glendale Hydroelectric Project under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4115252

Date	FERC ID	Category	Subject	Class	Type	Availability	Info
11/6/2001	P-2801-025	Submittal	Littleville Power Company, Inc submits its monthly operational report for the Glendale Project for the month of October 2001 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2224040
10/10/2001	P-2801-022	Submittal	Littleville Power Co, Inc submits Monthly Operational Records Report for the Glendale Project for the month of 9/01 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2215505
9/6/2001	P-2801-000	Issuance	Letter informing Littleville Power Co that the project structures appear to be in generally good condition following the 8/20/01 Operation Inspection of the Glendale Project under P-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=4035531
9/4/2001	P-2801-024	Submittal	Littleville Power Company, Inc's monthly operational records report for the Glendale Project for the month of August 2001 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2207089
8/10/2001	P-2801-022	Submittal	Littleville Power Company, Inc submits monthly operational records report for the Glendale Project for the month of July 2001 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2198144
7/9/2001	P-2801-023	Submittal	Littleville Power Co, Inc submits monthly operational records report of the Glendale Project for the month of June 2001 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2190788
6/29/2001	P-2801-022	Submittal	Littleville Power Co, Inc submits monthly operational records report for the month of 5/01 for the Glendale Project under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2177118
12/26/2000	P-2801-000	Submittal	Littleville Power Company, Inc certifies that the minimum flow requirement for the Glendale Hydroelectric Project for 2000 has been adhered to under P-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2126490
11/14/2000	P-2801-022	Submittal	Littleville Power Company submits their monthly operational records report for Glendale Project for the month of September 2000 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2104412
10/4/2000	P-2801-022	Submittal	Littleville Power Company Inc submits monthly Operational Records report for the Glendale Project for the month of September 2000, P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2096244
8/7/2000	P-2801-022	Submittal	Littleville Power Company submits its monthly operational records report for the Glendale Project for the month of July 2000 under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2079047
8/2/2000	P-2801-022	Submittal	Littleville Power Company, Inc submits letter which serves to outline what steps have been taken to date, regarding proposed operational modification in an attempt to limit the effects of downstream flow fluctuations re Glendale Project under P-2801.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2077775
7/6/2000	P-2801-022	Submittal	Littleville Power Co, Inc submits monthly operation records for June 2000 re Glendale Project under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2070607
6/9/2000	P-2801-022	Submittal	Littleville Power Co submits monthly operational records report for the month of May, 2000 re the Glendale Proj-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2064552
12/27/1999	P-2801-000	Submittal	Littleville Power Co, Inc confirms that minimum flow requirements for Glendale Proj-2801, have been adhered to during 1999.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2043452
12/15/1999	Multiple	Submittal	Hydro Development Group, Inc submits contact persons for December 31, 1999 & January 1, 2000 re Y2K Rollover for Beaver Valley Power Project, et al under P-3519, et al.	Applicant Correspondence	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2033815
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	http://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 necessary to notify FERC about any Y2K glitches or problems re gates/outlets and generators at jurisdictional facilities.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2019961
9/24/1999	P-2801-000	Submittal	Littleville Power Co Inc submits follow-up to their 990728 submission of information on Glendale Project's minimum flow compliance etc under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2012699
9/24/1999	P-2801-000	Submittal	Littleville Power Co Inc submits a follow up letter to 990728 submission of information on Glen Proj-2801 minimum flow compliance & proposed modification to minimum flow release method.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1992727
9/13/1999	P-2801-000	Issuance	Letter to Consolidated Hydro, Inc confirming arrangements made during recent phone conversation of 990908 concerning 990921 inspection of Glendale Proj-2801.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=2006075
7/27/1999	P-2801-000	Submittal	Littleville Power Co Inc submits correspondence relating to operation of Glendale Plant under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1971733
7/24/1999	P-2801-000	Submittal	Littleville Power Hydro Inc submits correspondence re flow fluctuation at Glendale Hydro Proj-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1969819
7/28/1999	P-2801-022	Submittal	Littleville Power Co submits project operation records for May & June 1999 re Glendale Proj-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1970363
7/9/1999	P-2801-000	Submittal	Town of Stockbridge copy of request for determination of applicability from Littleville Power Co, Inc etc re Consolidated Hydro, Inc Glendale Proj-2801.	Comments/Protest	Comment on Filing	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1963647
1/4/1999	P-2801-000	Submittal	Littleville Power Co, Inc submits 1998 minimum flow certification for Glendale Proj-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1917124
12/16/1998	Multiple	Issuance	FERC mass mailing of license/exemptee standard requirements re A & D Hydro Inc et al under P-7254 et al.	FERC Correspondence With Applicant	General Correspondence	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1907848
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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1915244
12/5/1998	P-2801-000	Submittal	Consolidated Hydro, Inc submits flow data graph from USGS gage #01197500 in Glendale/Stockbridge, MA under P-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1905976

Date	FERC ID	Category	Subject	Class	Type	Availability	Info
11/30/1998	P-2801-000	Submittal	Consolidated Hydro Inc submits compliance review re Glendale Hydro Proj-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1904355
11/2/1998	P-2801-022	Submittal	Littleville Power Co, Inc submits operations records for period of 980601 through 981002 re CHI Energy, Inc's Glendale Proj-2801.	Report/Form	Project Operations Compliance Report	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1896289
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	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1879821
1/5/1998	P-2801-000	Submittal	Littleville Power Co, Inc submits 1997 minimum flow certification for Glendale Proj-2801.	Report/Form	Annual Water Quality/Minimum Flow	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1816627
1/10/1997	P-2801-000	Submittal	Littleville Power Co submits 1996 Minimum Flow Requirements for Glendale Proj-2801.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=174366
12/5/1995	P-2801-020	Submittal	Consolidated Hydro Power, Inc fwds liaison & address info on summary re Littleville Power Co, Glendale Proj-2801.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=70595
3/22/1995	P-2801-020	Submittal	Consolidated Hydro Power, Inc submits liaison & address info on summary re Littleville Power Co, Glendale Proj-2801.	Applicant Correspondence	Untyped During RIMS II Conversion	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=70596
11/9/1995	P-2801-021	Submittal	Littleville Power Co, Inc submits supplemental info to appl for amendment of license dtd 950731 re Glendale Proj-2801.	Applicant Correspondence	Supplemental/Additio nal Information	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=63419
7/31/1995	P-2801-021	Submittal	Littleville Power Co, Inc submits appl for capacity related amend of lic under P-2801.	Application/Petition/Re quest	Application To Amend License or Exemption	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1742348
4/21/1995	P-2801-020	Submittal	Littleville Power Co's acceptance of transfer of license dtd 950420 for Glendale Project under P-2801.	Application/Petition/Re quest	Transfer of Hydropower License or Exemption	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1736289
4/20/1995	P-2801-020	Submittal	Littleville Power Co, Inc submits acceptance of transfer of FERC lic for Littleville Power Co under P-2801. Availability: Public	Application/Petition/Re quest	Transfer of Hydropower License or Exemption		http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1735743
4/11/1995	P-2801-000	Issuance	Ack receipt of JA Guerrieri 950330 ltr inquiring FERC juris- diction over construction outside boundary of Glendale Proj-2801. Availability: Public	FERC Correspondence With Applicant	Untyped During RIMS II Conversion		http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1738739
2/23/1995	P-2801-020	Issuance	Order approving Joseph A Guerrieri's transfer of license for Glendale Proj-2801 to Littleville Power Co, Inc. Requests for rehearing due w/in 30 days.	Order/Opinion	Delegated Order	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1731578
1/3/1995	P-2801-020	Issuance	Notice of JA Guerrieri, 941219 filing of transfer lic for Glendale Proj under P-2801. Comments due 950213.	Notice	Formal Notice	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1723851
12/15/1994	P-2801-020	Submittal	Littleville Power Co on behalf of JA Guerrieri submits appl for approval of transfer of lic under P-2801.	Application/Petition/Re quest	Transfer of Hydropower License or Exemption	Public	http://elibrary.ferc.gov/idmws/search/intermediate.asp?link_info=yes&doclist=1721426