## FEDERAL ENERGY REGULATORY COMMISSION

Office of Energy Projects

Division of Dam Safety and Inspections – New York Regional Office 19 West 34<sup>th</sup> Street, Suite 400 New York, NY 10001

Telephone No. (212) 273-5900

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In reply, refer to:

P-6544-MA Collins NATDAM ID# MA83013

**Inspection Follow Up** 

January 13, 2012

Mr. Wayne Bailey Swift River Hydro Inc. 176 Cottage Ave. P.O. Box 579 Wilbraham, MA 01095

Dear Mr. Bailey:

This letter summarizes D2SI-NYRO findings from the inspection of the Collins Hydroelectric project that was performed by Mr. Harold Kamara and Mr. Noel Aglubat on September 19, 2011. We thank you and your staff for courtesies extended during this inspection. As a result of our dam safety inspection, the following items were noted that are in need of follow-up actions:

1. Based on our review of the project records, it was noted that a Dam Safety Surveillance and Monitoring Plan (DSSMP) and a Dam Safety Surveillance and Monitoring Report (DSSMR) has not yet been submitted for the Collins Project. In accordance with Chapter 14 of the FERC Engineering Guidelines, please submit a DSSMP and DSSMR. A DSSMP is required for every project regardless of its size or hazard potential rating. The DSSMP should be appropriate to the complexity of the project. The DSSMP could be as simple as a single page document or checklist outlining the basic observations necessary to evaluate the condition of the dam. Please note that the DSSMP & DSSMR should follow the outline/format contained in Chapter 14 Appendix J & K of the FERC Engineering Guidelines. For your reference a link to this report requirement is provided below.

http://www.ferc.gov/industries/hydropower/safety/guidelines/eng-guide/appendices-j-k.pdf

Contains Critical Energy Infrastructure Information
- Do Not Release -

The DSSMP should be submitted within 45 days from the date of this letter and the DSSMR should be filed, on an annual basis, within 60 days following the end of the calendar year (by March 1). Monitoring of the seepage at the right river bank immediately downstream of the spillway should be a part of the DSSMP.

- 2. Flashboards at the central section of the dam were damaged due to debris and flood loading. Please repair the flashboards when flows permit.
- 3. You are currently exempt from filing an Emergency Action Plan (EAP). In accordance with the Commission's Regulations, for your exemption to remain in effect, you are required to submit on an annual basis a certification that there have not been any changes downstream of the project that would warrant a change in hazard classification. Your last certification was submitted by letter dated March 23, 2010 for the 2009 year. Within 30 days from the date of this letter please submit the required certification and then, on an annual basis, within 60 days following the end of the calendar year (by March 1).

Item 2 will be checked as part of our next Dam Safety inspection. Since additional research goes into the preparation of our reports, please be advised that we may have additional comments at that time. In the interim, should you have any questions, please contact Mr. Noel Aglubat at (212) 273-5907 or by e-mail at Noel.Aglubat@ferc.gov. Your continued cooperation is appreciated.

Sincerely,

Gerald L. Cross, P.E.

Regional Engineer