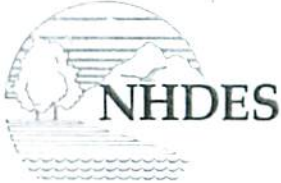


APPENDIX B-2
WATER QUALITY CERTIFICATION FOR THE GILMAN HYDROELECTRIC PROJECT
ISSUED BY THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
ISSUED NOVEMBER 20, 1992 AS AMENDED DECEMBER 18, 1992



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095

603-271-3503 FAX 603-271-2867

TDD Access: Relay NH 1-800-735-2964



December 18, 1992

Simpson Paper (Vermont) Company
Centennial Mill, P.O. Box 129
Gilman, VT 05904
Attn: David Blanchette

RE: Simpson Paper (Vermont) Company Hydroelectric Project (FERC# 2392)

Dear Mr. Blanchette:

Attached you will find a copy of the ammended Section 401 Water Quality Certificate for the Simpson Paper (Vermont) Company hydroelectric facility. This certificate replaces the November 20, 1992 certificate at your request. The only change to the certificate was the facility name. If you have any questions, please feel free to call me at 603-271-2471.

Sincerely yours,

Robert J. Baczynski
Environmentalist
Water Supply & Pollution Control Division

EJS/RJB/20

cc: Delbert Downing - NHWB
Katherine Ueland - Comm
Tim Drew - Comm
Nancy Derey - Corps of Engineers
Lois Cashill - FERC
Mark Robinson - FERC
Town of Dalton
Jeff Cueto - VT

Cy Fax'd To Jeanne
12/28/92

State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
603-271-3503 FAX 603-271-2867
TDD Access: Relay NH 1-800-735-2964



December 16, 1992

David Blanchette
Simpson Paper (Vermont) Company
Centennial Mill P.O. Box 129
Gilman, VT 05904

Re: Water Quality Certificate (pursuant to Section 401 of the Clean Water Act): FERC Project #2392. Simpson Paper (Vermont) Company Hydroelectric Project, Dalton, NH and Gilman, VT.

Dear Mr. Blanchette:

The Division has determined that under the conditions outlined in this amendment to your Water Quality Certificate, FERC Project #2392 will comply with the applicable provisions of Section 301, 302, 303, 306, and 307 of the Clean Water Act as amended.

The following amended conditions are placed on this section 401 Water Quality Certificate:

- 1) The following water quality monitoring program must be enacted the first summer following FERC licensing and must continue for three consecutive years. It will be determined by DES after assessing three years of data whether sampling will continue.
 - (a) Dissolved oxygen and water temperature must be monitored at three stations in the Connecticut River; 1) upstream of the Gilman impoundment, 2) at three depths in the impoundment (surface, bottom, and mid-depth), and 3) downstream of the tailrace. Station locations will be specified by DES-WSPCD.
 - (b) Monitoring must occur once each month during a non-rain condition for a three day period during the following months: July, August, and September. Samples will be collected between 0500 and 0800 daily.
 - (c) Equipment calibration and quality control measures must be followed to assure accurate reporting.
 - (d) Monitoring events will be conducted under as close to limiting water quality conditions as possible (water temperature 18°C or greater and river flows less than 1000 cfs). Sampling flows must be documented.
 - (e) Water quality monitoring and QA/QC results must be reported on an annual basis and a yearly summary report must be submitted to DES-WSPCD.

AIR RESOURCES DIV.
64 No. Main Street
Caller Box 2033
Concord, N.H. 03302-2033
Tel. 603-271-1370
Fax 603-271-1381

WASTE MANAGEMENT DIV.
6 Hazen Drive
Concord, N.H. 03301
Tel. 603-271-2900
Fax 603-271-2456

WATER RESOURCES DIV.
64 No. Main Street
P.O. Box 2008
Concord, N.H. 03302-2008
Tel. 603-271-3406
Fax 603-271-1381

WATER SUPPLY & POLLUTION CONTROL DIV.
P.O. Box 95
Concord, N.H. 03302-0095
Tel. 603-271-3503
Fax 603-271-2181

David Blanchette
December 16, 1992
Page Two

If structural and/or operational modifications which impact the water quality of the Connecticut River are to be made at the Gilman Hydroelectric Project, this document may require amendment. An amended certificate, or a determination that no amendment is required, must be obtained prior to creating any such modifications.

This office reserves the right to gain access to the Gilman Hydroelectric site at any time to check monitoring equipment and records to assure compliance with the State's water quality standards.

Finally, all existing river uses must be maintained and protected, and at no time shall the Gilman Hydroelectric Project cause Class B water quality standards to be violated.

Please address all correspondence to Robert J. Baczynski at the Water Supply & Pollution Control Division address indicated.

Sincerely,



Edward J. Schmidt, P.E., Ph.D.
Director

Water Supply & Pollution Control Division

RBJ/EJS/:8398.

cc: Delbert Downing - NHWB
Katherine Ueland - Comm
Tim Drew - Comm
Leslie Ludtke - AG
Nancy Derey - Corps of Engineers
Sec. Lois Cashill - FERC
Mark Robinson - FERC
Town of Dalton
Jeff Cueto - VT