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SUSPEND TO		
FILE Moretown		

WATER QUALITY DIVISION
10 North Building
(802) 244-6951

June 10, 1988

Mr. Kenneth Mitchnick
Moretown Hydro Energy Company
RR1, Box 500
Moretown, VT 05660

Dear Mr. Mitchnick:

Subject: Moretown #8

The Department has reviewed the proposed changes to the Moretown #8 project discussed in your May 30, 1988 letter to our office. Based upon these changes, the Department hereby amends findings 4 and 5 of the project's water quality certificate issued July 29, 1987 to read as follows:

Finding 4

"The project includes the rebuilding of the intake structure to accommodate a new head gate and new trashrack; installation of one 40 foot long, eight and one half foot diameter steel penstock; construction of a new 34' x 20' x 21' high concrete and wood powerhouse for a single turbine; and tailrace excavation. Approximately 2,500 cubic yards of silt would be dredged from around the intake structure."

Finding 5

"The turbine will have a hydraulic range of 40 cfs to approximately 460-480 cfs. The normal pool level would be 524.50' NGVD, and the design minimum tailwater elevation would be 490.50' NGVD."

You also propose to change the location and design of the project access road as depicted on engineering plans C-1 and C-2 dated June 3, 1988. The Department finds these changes to be acceptable. We will review this road in more detail upon receipt of the erosion control and water management plan as required by

Mr. Kenneth Mitchnick
June 10, 1988
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condition D of the project's certification. As I discussed with you this morning, cross-sections of the road at approximately 50 foot intervals should be included in this plan to facilitate our review.

Sincerely,

Alison M. DesMeules
Hydro Review Specialist

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