

ROUTING		
GENERAL		
TO	NOTED	DATE
TW/TW		
RMC	OK	10/3
DKC		
JRP		
Re-Draft 10/6/80		
SUSPEND TO		
FILE Bradford-Hydro		

October 3, 1980

Mr. William Martinez
 Central Vermont Public Service Corporation
 77 Grove Street
 Rutland, VT 05701

Dear Mr. Martinez:

The Department of Water Resources and Environmental Engineering has reviewed your request for a 401 Water Quality Certification pursuant to P.L. 92-500 for the proposed redevelopment of a hydroelectric project in Bradford, Vermont.

The proposed project will be constructed with instrumentation which will permit the turbine generator output to follow the shape of the natural flow duration curve of the Waits River. During low flow periods when the turbine will be shut down and a period of time is required to fill the pool behind the dam, a minimum instantaneous flow of 25 CFS will be released from the project. At no time will the flow below the project drop below 25 CFS except when the inflow is less than 25 CFS. During these periods the outflow will be equal to the inflow.

Based on the description above and the information submitted by Central Vermont Public Service Corporation, we conclude that the operation of the proposed Bradford redevelopment will be in compliance with Vermont Water Quality Standards.

This letter should be considered an approved Water Quality Certificate for the operation of the Bradford redevelopment. This letter should be considered an approved Water Quality Certificate for the construction of the same redevelopment upon review of final plans and specifications by the Agency of Environmental Conservation.

If there are further questions regarding this subject, please contact David L. Clough, Director, Water Quality Division at 828-2761.

Sincerely,

John R. Ponsetto, Commissioner
 Department of Water Resources

JRP/TW/rh

cc Ed [unclear] [unclear]