



Bill Ritter, Jr.  
Governor

Barbara J. Kelley  
Executive  
Director

September 30, 2010

Bob Risch, Mayor  
City of Ouray  
PO Box 468  
Ouray CO 81427

Re: VARIANCE REQUEST – OURAY MICRO-HYDRO BUILDING – PERMIT  
#687564

Dear Mayor Risch:

At the September 27, 2010 meeting, the State Electrical Board considered your August 30, 2010, request for a variance to article 90.7, 110.3(b) and 445.11 of the National Electrical Code. This request was to allow the installed motor to be used as a generator at the Ouray Micro-Hydro Building in City Park, Ouray, Colorado. According to §12-23-104 (2)(g), C.R.S., the Board is authorized to review and approve requests for exceptions to the code in unique construction situations where a strict interpretation of the code would result in unreasonable operational conditions or unreasonable economic burdens as long as public safety is not compromised.

It was the decision of the Board to approve this request with the following:

Provisions

1. This is a one-time variance for Ouray Micro-Hydro Building in City Park, Ouray, Colorado, permit #687564.
2. The installed motor is substantially equivalent to a listed motor generator.
3. The variance request approval letter and the manufacturer's documentation shall be permanently posted for future reference near the installed motor.

Findings of Fact

It is the opinion of the Board that:

1. The materials are equivalent to the code requirements.
2. Removal of this installation would result in unreasonable operational conditions and an unreasonable economic burden.
3. The new installation does not compromise public safety.

The State inspector for your area will also be notified of the Board's decision. If you have any questions regarding this matter, you may contact Chief Inspector, Stephen Conrad, at 303-894-2307 or [stephen.conrad@dora.state.co.us](mailto:stephen.conrad@dora.state.co.us).

Mayor Risch  
City of Ouray  
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Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Browne', with a long horizontal line extending to the right.

Mark Browne  
Program Director

MB/lh

cc: Troy Monger  
Ray Gousset, High Tech Electric