

# BOYCE HYDRO POWER LLC

A W.D. Boyce Trusts Legacy Enterprise

Lee W. Mueller & Stephen B. Hultberg, Co-Member Managers  
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9 April, 2018

Mr. Kyle Kruger, Senior Fisheries Biologist  
State of Michigan Dept. of Natural Resources  
Mio Field Office  
191 S. Mt. Tom Rd.  
Mio, MI 48647  
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**RE: Letter dated 3 April, 2018 regarding Edenville Hydroelectric Project (No. 10808) water temperatures in Wixom Reservoir**

Mr. Kruger: Boyce Hydro Power, LLC (BHP), the Licensee of the above-referenced Project, is in receipt of your 3 April, 2018 correspondence addressed to Michele G. Mueller expressing concerns about the Wixom reservoir water temperatures as reported by an unnamed complainer. The complainer alleges that the Wixom reservoir water temperature was 45 degrees as evidenced by a photograph purported to be a digital thermometer displaying an accurate reading of water temperature under the M-30 causeway bridge.

In response to the photograph submitted to you by the unnamed person, please note that it is the position of Boyce Hydro Power, LLC (Boyce) that the temperature of the Wixom reservoir on the date alleged to have been documented has been inaccurately reported. The temperature readings that Boyce operators record on a daily basis at the Tittabawassee and Tobacco River spillways are still well below 39 degrees (34-36 degrees). In point of fact, several days before the date of your letter, Boyce operators report that there was still ice on the Tobacco River reach of the Wixom reservoir. Furthermore, subsequent to the date of your letter there have been numerous instances of snow fall and accumulation in the area around the Edenville Dam. Hopefully these meteorological facts will provide you with a proper understanding of the water temperatures that were falsely alleged to be 45 degrees by unnamed sources using unverified collection methodologies.

As a matter of further clarification, the collection of water temperatures at the impoundments created by the four Boyce Dams in Michigan is accomplished by measuring the temperature with either a thermometer or an electronic sensor situated 4' beneath the water surface at the spillways. This has been the protocol for at least the past ten years.

Daily temperature readings for the period of 15 March, 2018 through 9 April, 2018 will be supplied in a letter to follow after the data has been retrieved from the operator log book within ten days of this letter.

Sincerely yours,



Lee W. Mueller, Architect  
Co-Member Manager  
Boyce Hydro Power, LL

Cc: Federal Energy Regulatory Commission  
John Clements

Document Content(s)

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