



June 27, 2014

Rock Koshkonong Lake District  
Brian Christianson  
374 E. Samuelson Drive  
Edgerton, WI 53534

Subject: Indianford Dam, Dam Safety Inspection Report, Field File # 53.04, Rock River, Rock County

Dear Mr. Christianson:

We have reviewed the inspection report prepared by Montgomery Associates and submitted under the professional seal of Robert Montgomery, P.E. which was submitted to the Department of Natural Resources on March 28, 2014 along with the schedule that was submitted on June 25, 2014. The report and recommendations meet the requirements of Ch. 31.19, Wis. Statutes for owner-responsible inspections of large dams. Your consultant identified deficiencies at the dam and recommended repairs to bring the dam into compliance with NR 333.05 and NR 333.07. Currently the sufficiency rating of the dam is conditionally fair.

The inspection report includes timeframes for addressing the deficiencies and improving the safety and structural integrity of the dam. We have used the consultant recommended timeframes. The work below in our directives is needed to bring the dam into compliance with Administrative Code NR 333.

**DIRECTIVES:**

The following deficiencies must be corrected by the dates given:

- |  |                   |
|--|-------------------|
| 1. EAP (Emergency Action Plan)   | December 31, 2014 |
| 2. IOM (Inspection, Operation, and Maintenance Plan)                                   | December 31, 2014 |
| 3. Maintenance of portable slide gate actuator and slide gate stem covers              | December 31, 2014 |
| 4. Investigate powerhouse intake trash rack and gate entrance debris clearing options  | December 31, 2014 |
| 5. Submittal of plans and installation of powerhouse intake trash rack clearing system | December 31, 2016 |

In order for us to consider a schedule other than this, you must submit your alternative schedule by September 1, 2014. If we do not hear from you by then, the above schedule will be in effect.

Based on the hazard rating of the Indianford Dam being low hazard, the next required inspection is due in 2023 and is currently scheduled to be an owner-responsible inspection. Due to the rating of low hazard, an owner-responsible inspection is required to be completed every 10 years.

As always, if you have questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Rob Davis".

Robert R. Davis, P.E.  
Water Management Engineer  
South District  
Robert.Davis@Wisconsin.gov  
608-275-3316

cc: Bill Sturtevant, P.E. - WT/3  
Rob Montgomery, P.E. - Montgomery Associates (via email)

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