



Catherine E. Helgel, Director

*Promoting and protecting the health of the public and the environment*

May 26, 2016

Timothy W. Kana, President  
Lake Katherine Homeowners Association, Inc.

**Subject: Certificate of Completion and Operation for PERMIT NO. 40-0012A  
LAKE KATHERINE DAM (D 0027)  
Richland County**

Dear Mr. Kana:

Section 72-3.F of the South Carolina Dams and Reservoirs Safety Act Regulations states that dam owners shall file written notification with DHEC once permitted work is complete. Additionally, the dam owner shall not impound or raise the water level in the reservoir until a certificate of completion and operation is issued by the Department, unless otherwise stated in the special conditions of the permit.

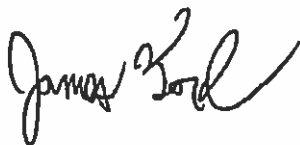
We have received the certification from your engineer of record, Dan Creed, P.E., of Heritage Engineering, Inc., that work that falls under PERMIT NO. 40-0012A is complete. DHEC staff, along with your engineer, performed a post-construction inspection of the dam on May 5, 2016. Permitted activities on your dam are now complete, and the above-referenced permit to perform work is terminated. Any future repair work (i.e., tree removal involving excavation) to this dam will require a separate permit.

Please note that as the owner or operator of this dam, you are required to perform regular maintenance of the dam, including but not limited to the following:

1. All maintenance necessary to prevent the growth of trees and brush on the embankment and within the spillway system.
2. All maintenance necessary to remove debris or other deleterious materials from the spillway system.
3. All inspections necessary to insure that any gates, orifices, dissipaters, and other appurtenances that affect the operation of the dam and reservoir are kept in good condition. Spillway and outlet gates that must operate to pass the design flood event must be tested at least once each year.
4. All maintenance necessary to maintain adequate vegetation to prevent erosion of the embankments and earth spillways.
5. All other actions necessary to ensure the safety of the dam.
6. Maintaining an up-to-date Emergency Action Plan and submitting it to the Department.

Feel free to contact me with any questions at (803) 898-1767 or [fordrj@dhec.sc.gov](mailto:fordrj@dhec.sc.gov).

Sincerely,

A handwritten signature in black ink that reads "James Ford". The signature is written in a cursive style with a large, looping initial "J".

James Ford, Hydrogeologist  
Dams Safety Program  
Bureau of Water  
SC Dept. of Health and Environmental Control

cc: Dan Creed, P.E., Heritage Engineering, Inc.  
Sonya Johnson, Midlands EQC