



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 5, 2014

Mr. William E. Lupo

RE: D- 3598 Gaddy's Millpond Dam Inspection

Dear Mr. Lupo,

On **December 5, 2013** Pee Dee BEHS Florence personnel conducted routine inspection of the **Gaddy's Millpond Dam**. This inspection was to determine that the above-mentioned dam is in compliance with the Dams, Reservoirs Safety Act Regulations (R.72-105 through R.72-145)

The following are areas of concern that were noted during the inspection:

- 1) The concrete dam structure appears to have several cracks that need to be repaired to maintain the integrity of the structure.
- 2) Brush, trees and weedy vegetation on the downstream slope of the dam makes it difficult to monitor the area for erosion and other signs of deterioration of the structure. Clearing the downstream face of low-growing vegetation and trees less than 6" in diameter will allow inspectors to better monitor the structure.

We suggest that a routine maintenance program be established for the dam. This should include removing the brush and small trees, repairing any areas of erosion, maintaining a good cover of grass on the slopes, and keeping the spillway system free from obstructions and in good operating condition. Please include periodic inspections of the dam and inform this office of any significant changes or problems that may affect the safety of the dam.

Any alteration or major repairs of the dam require a permit from this agency and must be made under the direction of a qualified engineer.

Provisions in the South Carolina Dams and Reservoirs Safety Act require the owner to notify the Department within 30 days after transferring title or control of the dam. Notification forms (D-2605) are available from this office on request.

Please note that as of July 25, 1997, it is the responsibility of the dam owner to notify any downstream property owners in the event of a failure or near-failure of the dam. A copy of the Emergency Notification Form is attached. **Please complete this form and submit a copy to our office no later than May 1, 2014.** The emergency contact for your area is Dillon County Emergency Management. In an emergency, the Dillon county office can be contacted by dialing 911 or the assigned published phone number.

Please do not hesitate to contact this office if you require further assistance or have any questions.

Sincerely,

Bill Lett
SCDHEC - Florence

843.661.4825

Attachments