



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

December 8, 2014

Ms. Caroline Chapman

RE: D-3533 "Chapmans Pond Dam" PERIODIC INSPECTION FOLLOW-UP

To Whom It May Concern:

The Department has the responsibility and authority to routinely inspect State regulated dams. On December 5, 2014, Pee Dee EQC Florence personnel conducted routine inspection of the Chapmans Pond 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 primary and emergency spillways are currently under repair/construction. Please call this office or Bureau of Water Dam Safety Program if you have not applied for a permit.
- 2) Brush and weedy vegetation on the downstream slope of the dam make it difficult to monitor the area for seeps, erosion, and other signs of deterioration of the structure. Clearing the downstream face of low-growing vegetation will allow inspectors to better monitor the structure.
- 3) Accumulation of woody debris on the trash rack/spillway inhibits flow. Debris should be removed from the trash rack.

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 and Action Plan is attached. **Please complete this form and submit a copy to our office no later than December 19, 2014.** The emergency contact for your area is Marlboro County Emergency Preparedness Agency. The MCEP office can be contacted by dialing 911 in an emergency or 843-479-5642 during normal business hours.

Please call if you require further assistance or have any questions.

Sincerely,



Kevin Kim
Regional Engineer Associate
SCDHEC
PEE DEE EQC Region – Florence/Sumter
843-661-4825

Attachments

cc: John Poole, SCDHEC Bureau of Water, Dams and Reservoirs Safety Program