



C. Earl Hunter, Commissioner

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

CERTIFIED MAIL

February 8, 2011

Walden B. Graham
[REDACTED]
[REDACTED]

RE: Inspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On December 15, 2010, I conducted a routine inspection of the Graham Millpond Dam. I regret that you were not available to attend.

Enclosed is a copy of our inspection report on the dam. Overall, the dam appears to be in satisfactory condition, however, needs some maintenance. We encourage you to implement a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. In addition, please perform continuous periodic inspections of the dam and notify this office of any significant changes or problems that may affect the safety of the dam.

We verified the telephone numbers on the Surveillance and Emergency Notification Plan (SENP) and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the SENP can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the SC Dams and Reservoirs Safety Act require the owner to notify us within thirty (30) days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next inspection of this dam is scheduled.

Sincerely,

A. Scott Roberts, PE
Region Engineer
Region 6, Myrtle Beach EQC

Enclosures

cc: Project File

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Region 6

Serving Georgetown, Horry and Williamsburg Counties

Myrtle Beach EQC Office • 927 Shine Avenue • Myrtle Beach, SC 29577 • Phone: (843) 238-4378 • Fax: (843) 238-4518 • www.scdhec.gov



C. Earl Hunter, Commissioner

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

Inspection Report

Date: December 15, 2010
Dam No./ County: 26-D3616/Horry
Representatives of SCDHEC Present: A. Scott Roberts
Representatives of Owner Present: None
Others Present: None

List of noted deficiencies or items requiring correction/checking:

1. Trees (less than 6" diameter) and brush on the downstream slope of the dam along State Secondary Road S-26-32 should be cut, removed and replaced with a good cover of grass.

List of previously noted items still uncorrected and dates previously noted:

1. Item #1 above as noted in the previous inspection report dated December 11, 2007.

Was the Emergency Action Plan Updated? Yes

Signed

A. Scott Roberts, PE
Region Engineer
Region 6, Myrtle Beach EQC

DHEC 2604 (6/94)

D3616
Horry

S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

**DAMS AND RESERVOIRS SAFETY PROGRAM
SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN**

Graham Dam No. 26-D3616

COUNTY: Horry

As Owner Manager Operator (Please check one)

of the above reference dam, the person(s) named below are responsible for safe maintenance and operation of the above dam and reservoir and are responsible for implementing the following Surveillance Plan and the following Emergency Notification Plan:

SURVEILLANCE PLAN

Visual inspections will be performed frequently to detect any major changes, which may endanger the dam such as settlement, erosion, cracking and earth movement. Evidence of seepage on the downstream slope, at the toe and downstream from the toe, will be monitored to detect any increase in flow or movement of soil particles. The Dams and Reservoirs Safety District Engineer, Region 6, Myrtle Beach EQC Office: (843) 238-4378 will be notified if any of the above symptoms are found.

EMERGENCY NOTIFICATION PLAN

In the event a major flood or hurricane is forecast, the dam will be monitored, and if the dam appears to be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.

1. South Carolina Highway Patrol: **(843) 365-5001**
2. Local Highway Maintenance Engineer: **(843) 365-2130**
3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. **Horry County Emergency Management: (843) 915-5150**
Horry County Sheriff: (843) 915-5450
4. S.C. Department of Health and Environmental Control, Columbia, S.C.
Tel. **Emergency Response: 1-888-481-0125**

Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)

Leslie Graham (843) 358-0546

Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:

<u>Walden B. Graham</u>	<u>12-15-10</u>	<u>[REDACTED]</u>
Name	Date	Telephone