



August 16, 2016

DANIEL J NANCE  
[REDACTED]  
[REDACTED]

RE: Dam Inspection and Assessment Report (Letter, Powell to Nance, 2/2/2016)  
FLOWERS POND DAM, DAM NO. D 0852  
Dillon County

Dear Mr. Nance:

The Department is in receipt of an inspection and assessment report, prepared by Steve S. Powell, P.E., that was submitted in response to the Department's letter dated November 2, 2015, for the above-referenced dam. Upon review of this submittal, Dam Safety Program staff has generated the below list of comments that require action on your part. Comments are divided into three categories: 1) repair activities requiring a permit, 2) maintenance activities not requiring a permit, and 3) monitoring activities.

**Repair Activities Requiring a Permit**

- None noted

**Maintenance Activities NOT Requiring a Permit**

- Establish permanent vegetation on the crest and slopes of the dam to prevent erosion by establishing a level surface and consistent slopes by placement of topsoil, and seeding with approved grass.

**Monitoring Activities**

- Continued monitoring of the condition of the dam to observe any changes. (DHEC recommends at a minimum, observation of seepage, of slope conditions, for increased erosion damage, for crest settlement, of vegetative growth on the dam, and for animal burrowing activity).

Be advised, repair activities that require a permit cannot be undertaken until the Department has issued a Dam modification permit. Maintenance activities not requiring a permit should be undertaken immediately, and repeated as often as necessary to prevent a hazardous situation from arising. Finally, monitoring activities should be initiated immediately if not already doing so, and should continue until the Department is satisfied that the dam no longer poses a threat.

A note on trees on dams: Due to the commonly-found problem of trees growing on dam embankments, the Department created a document to assist dam owners in removing trees and root systems, repairing the resultant void left behind, and in maintaining a tree-free dam. This

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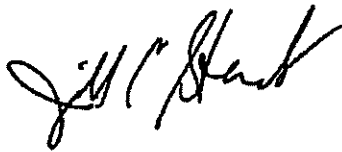
Dam Inspection and Assessment Report  
*FLOWERS POND DAM, DAM NO. D 0852*

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document, titled "Maintenance, Repair and Tree Management Standard Operating Procedures," is enclosed for your reference.

Please feel free to contact the Department should you have any questions concerning this letter. Your contact in the Dams Safety Program is John M. McCain, who can be reached at (803) 898-8178 or via e-mail at [mccainjm@dhec.sc.gov](mailto:mccainjm@dhec.sc.gov).

Sincerely,



Jill C. Stewart, P.E., Director  
Dams Safety and Stormwater Permitting Division  
[jill.stewart@dhec.sc.gov](mailto:jill.stewart@dhec.sc.gov)  
(803) 898-0439

Enclosure

cc: Steve S. Powell, P.E., Venture Engineering, Inc.  
Buck Graham, Director, Environmental Affairs Pee Dee Region, Florence office  
File: FLOWERS POND DAM, D 0852