

ENVIRONMENTAL PROTECTION DIVISION  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF GEORGIA



PERMIT  
OPERATION OF A DAM

Permit No: E112-009-0462 Date: 7-15-88  
Permittee: Name: Big Canoe Property Owners Association  
Address: Wolfscratch Village  
Big Canoe, Georgia 30143  
Name of Impoundment: Lake Petit

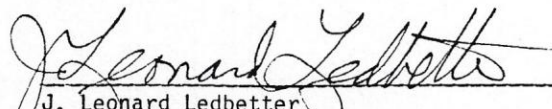
In accordance with the provisions of the Georgia Safe Dams Act of 1978 and the Rules and Regulations promulgated pursuant thereto, this permit is issued for the following:

Operation of a water impounding structure, hereafter referred to as a dam, located at Latitude 34° 27' 45" and Longitude 84° 17' 25" in Pickens County (special directions - Take Cove Road east from Jasper to deadend. Turn left to Big Canoe. Take main entrance road to the dam on the left.). The dam is a (an) earthen structure (earthen, concrete, rockfill, etc.) 126.4 feet in height with a volume at maximum pool of approximately 6000 acre feet.

This permit is conditioned upon the permittee complying with the attached conditions of operation, which are hereby made a part of this permit.

The Application for Dam Operation Permit dated February 26, 1988 and the statements and supporting data submitted thereafter are filed with the Environmental Protection Division of the Department of Natural Resources and are hereby made a part of this permit.

This permit is effective from the date first above written and is subject to modification or revocation on evidence of noncompliance with any of the provisions of the Georgia Safe Dams Act or any of the Rules and Regulations promulgated pursuant thereto; or with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or with any conditions of this permit.

  
J. Leonard Ledbetter  
Director

## GENERAL CONDITIONS

### Operation of a Dam

1. Owner shall operate and maintain the impoundment structure in compliance with the Georgia Safe Dams Act of 1978.
2. Owner shall make an inspection at least annually and after each major storm or occurrence of any unusual condition that might adversely affect the impounding structure.
3. Owner shall maintain a written record of each inspection and furnish the Division a copy of that record upon request. The record shall identify items inspected, repairs that are needed and a schedule to complete the repairs.
4. Owner shall maintain a record of work performed. The record shall identify the item of work, method of correction, and date completed.
5. Owner shall obtain the Division's approval before modifying a dam or changing the use of the impoundment.
6. Owner shall comply with the following minimum standard operation and maintenance program:
  - (a) all trees, stumps, bushes, and roots thereof and any other undesirable growth shall be removed from earthfill dams and the disturbed area reseeded;
  - (b) the embankments of earthfill dams shall be maintained with an approved protective cover which is capable of resisting erosion;
  - (c) if vegetation is used as the protective cover on earthfill dams it shall be kept at a height appropriate for the particular type of vegetation approved for that structure. Mowing of the vegetative cover may be required prior to inspection;
  - (d) the spillway shall be kept clear of all trees and brush and any other obstructions which might interfere with the flow of water through it;
  - (e) all mechanical parts shall be operated at least twice annually. This shall include but is not limited to, opening and/or closing of all gates and drains to their maximum extent and then closing and/or opening them again. A record shall be kept and any malfunctions noted and corrections initiated immediately;
  - (f) an extermination program shall be implemented if burrowing animals are found to be inhabiting the embankments of earthfill dams or the abutments of any dam;
  - (g) any gullies or rills on the embankments of earthfill dams shall be filled in with soil, compacted and the protective cover renewed;
  - (h) any sloughs, slides, or slippage occurring on the slopes of earthfill dams shall be reported to the EPD immediately. No corrective measures shall be undertaken until authorization to proceed is received by the operator from EPD.
  - (i) any deterioration, including but not limited to, cracking, uneven settlement, and spalling of concrete or masonry dams or the concrete or masonry portions of earthfill dams shall be reported and promptly repaired.
  - (j) any signs of increased seepage or piping shall be reported to EPD immediately.