

## 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.