



ENVIRONMENTAL PROTECTION DIVISION

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NOV 02 2022

SUBJECT: Petit Lake Dam
Pickens County
Permit # 112-009-00462

Dear Mr. MacDonald:

This office has reviewed the updated Emergency Action Plan (EAP) regarding the subject dam that was sent via email on October 29, 2022. There are a few comments below that must be addressed before the EAP can be approved. Please note that the document was reviewed for conformance to an approved format, but not for accuracy. As the dam operator's representative, it is your responsibility to ensure the accuracy of the document and to address the below comments.

1. In Section 7.5, the responsibility of the Safe Dams Program is to provide technical assistance to the EAP Coordinator, not to the Dam Owner's Representative, as needed and as time allows.
2. In Appendix C, the Executive Summary gives a height for Cox Lake Dam of 97 feet, and Section 2 states the NID height for Cox Lake Dam is 85 feet. Either the numbers should be reconciled, or the source of the 97 feet should be stated. Table 2 states that the height of all three dams is to the upstream toe. Is that correct for all the dams, or only for Lake Petit Dam? If that is for all dams, how were the upstream toe elevations determined for the other dams? Shortly before Table 2, Appendix C states the dam top and bottom elevations are as seen on LiDAR. This seems contradictory, as the upstream toe would not be seen on LiDAR.
3. In Appendix C, Table 6 and Table 2 give the maximum depth at various points. It should be clarified what each maximum depth signifies.

You must address the above issues and provide to this office either the revised EAP or a schedule for completing the EAP **within 30 days of the date of this letter**. Failure to respond may lead to enforcement.

If you have any questions, you may contact me at Kate.Betsill@dnr.ga.gov or at 470-524-4667.

Sincerely,

Kate Betsill
Environmental Engineer
Safe Dams Program

cc: Mr. Scott Auer, Big Canoe Property Owners Association