

Georgia Department of Natural Resources

205 Butler Street, SE, East Floyd Tower, Atlanta, Georgia 30334

Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
Environmental Protection Division

October 7, 1998

FILE COPY

GeoSyntec Consultants
% Mr. Neil Davies
1100 Lake Hearn Drive NE
Suite 200
Atlanta, GA 30342

SUBJECT: Lake Petit Dam
Pickens County

Dear Mr. Davies:

As everyone is aware, the Safe Dams Program is concerned about the stability of this dam. Means of addressing the stability are currently being worked on including a dynamic analysis. The Safe Dams Program has pointed out that this approach is beyond our expertise and therefore we will have to retain a consultant to aid us in the review of any analysis, design, plans, etc...

On October 5, 1998 I received a fax from you showing a proposed drilling plan. In addition, you had left a message on our answering machine indicating that drilling was beginning. I have a concern about how this has taken place. While your plan indicated that additional drilling might take place, there was no indication when. Review and approval of proposed drilling is not always required. However, given the circumstances involved with this dam I would have hoped for some indication that drilling was to start soon and sufficient time to review your plan. Obviously that did not happen.

I have an additional concern regarding the current drilling. The potential exists for the results to vary from what has previously been obtained. If this situation does occur, then it will be very difficult for our office to determine which report should be used. I would have liked for someone from Piedmont Geotechnical Consultants to have been on-site during the drilling. At least this way, if there was disagreement on what material was being drilled it could better be resolved in the field. An opportunity for this likely does not exist now.

I request that in the future you give this office sufficient notice of proposed drilling, other exploratory work, submittal of analysis and/or design, etc... Through working with this office we will be better prepared to review the proposed repairs.

If you have any questions, please contact this office at 404/362-2678.

Sincerely,



Dallon Thomas Woosley, P. E.
Principal Environmental Engineer
Safe Dams Program

DTW:kf

cc: Big Canoe Property Owners Association
% Mr. Troy Ledbetter

Piedmont Geotechnical Consultants, Inc.
% Karl Myers, P.E.