



VIA Fax

December 15, 2000

Federal Emergency Management Agency
Mr. Michael K. Buckley, P.E., Director
Technical Service Division
Mitigation Directorate
Room 423
500 "C" Street, S.W.
Washington, DC 20472
Fax (404) 646-4596

Re: Lake Murray Dam Flood Modeling

Dear Mr. Buckley:

Since my last letter to you dated November 17, 2000, the staff in our company that would work on the hydrographs we discussed has had a significant change in their workload. Additionally, I am concerned that the dialogue for your re-mapping efforts has become very contentious, and our participation at this late date will only cause our company to be engulfed in a public debate that is not of our making. On the other hand, we are still concerned about the integrity of the data that FEMA uses for its re-mapping of the Congaree River.

If FEMA corrects several data points that were used in its frequency computations for the September 26, 2000 map, the result should provide a more accurate representation of actual conditions. The data points that need to be corrected are:

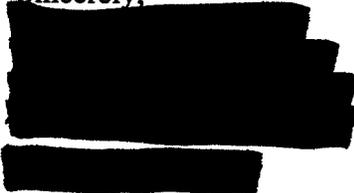
- The 1930 and 1936 Water Year peak flows for the Congaree River at Gervais Street should be adjusted for varying regulation. During the 1930 Water Year flood, the reservoir was not fully operational. It is also important to note that in 1936, the only time that Lake Murray has risen above the 360-foot mark, there were only four spillway gates and four hydraulic turbines in place at the time, and no record exists of the operating plan in place at the time nor how the decision to spill was made. As you know, we now have the Flow Forecasting Model which tells us what the inflow into the Saluda River drainage basin is at any given time, and provides a mechanism for decision making, as well as the current

project configuration (five turbines, six spillway gates), would have an affect on the 1930 and 1936 floods that is not reflected in your computations, but could be reflected using the statistical procedure that you used in your September report.

- As we have indicated in previous correspondence, FEMA cannot correctly reflect the flood control benefits of the Reservoir prior to the 1926 Water Year.

I trust you will understand our position. Certainly, this letter should provide FEMA with the information that it needs to complete its re-mapping of the Congaree River at Columbia with an accurate reflection of the flood control benefits of the Saluda Dam on peak flows on the Congaree River at Gervais Street. If you have any further questions, please fax them to me at (803) 933-7048.

Sincerely,

A large black rectangular redaction box covering the signature and name of the sender.

President & Chief Operating Officer