

August 15, 1977

SUBJECT: CITY OF ROANOKE
Water: Peakwood Drive Reservoir

Mr. R. E. Conner, P. E.
Regional Director
Virginia Department of Health
Bureau of Sanitary Engineering
129 South Randolph Street
Post Office Box 915
Lexington, Virginia 24450

Dear Mr. Conner:

The construction approved by your Construction Permit No. C-119 dated December 16, 1975 for the construction of a 150,000 gallon concrete reservoir has been completed. The construction was completed in accordance with the approved plans and specifications entitled "Contract A-75, Peakwood Avenue Reservoir Plans and Details, City of Roanoke Water Department, Roanoke, Virginia," prepared by Alvord, Burdick and Howson, Engineers, Chicago, Illinois, dated 1975.

As outlined in your review comments letter of September 29, 1975, Item 3, we did go ahead and provide separate 8-inch fill and discharge lines as the altitude valve we purchased was a double acting altitude valve and revision of plans was not required per para. 3-19 of the Waterworks Regulations. If pressure drops in the Peakwood system, the altitude valve will open up and let the reservoir feed directly back into the Peakwood system.

The telemetry system has been installed and we remoted both to Crystal Spring with an elevation indicator and recorder and to Carvins Cove with an elevation indicator. Carvins Cove is manned on a 24-hour basis.

There were two typographical errors that were perpetuated in the plans and specs and our construction permit. The reservoir is a 150,000 gallon reservoir and not a 100,000 gallon reservoir. The proper name is "Peakwood Drive" and not "Peakwood Avenue."

The tank was sterilized as required, all control, operation and telemetry systems have been fully checked out and operate perfectly. Please add this storage reservoir to the City of Roanoke Water System. Thank you for your assistance in this matter.

Very truly yours,

Kit B. Kiser
Director of Utilities & Operations

MCS:KBK:ac

cc: Mr. L. Bane Coburn (EBI)