



ATTACHMENT ②

COMMITTEE CORRESPONDENCE

Please reply to writer

american concrete institute

CESRL, Building 24
Balcones Research Center
10100 Burnet Road
Austin, Texas 78759

March 30, 1979

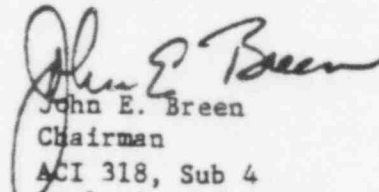
Mr. Romuald E. Lipinski
Structural Engineering Branch
Division of Systems Safety
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Lipinski:

On November 29, 1978, you wrote to Chairman Gene Holland of the ACI Building Code Committee (ACI 318) requesting an explanation concerning whether ground water should be considered as a liquid and be assigned a load factor of 1.4 or be considered as part of soil pressure and be assigned a load factor of 1.7. This matter was discussed at some great length in correspondence and at a recent meeting of ACI 318, Subcommittee 4 on Analysis and Design. It was the unanimous feeling of that subcommittee that the ground water contained in the soil should be considered as part of the soil pressure and be assigned a load factor of 1.7. The subcommittee is proceeding with a formal Commentary change to Sec. 9.2.4 to make that clear to all users.

We appreciate your calling this question to our attention and hope that this interim reply is of use.

Sincerely yours,


John E. Breen
Chairman
ACI 318, Sub 4
Analysis and Design

JEB:md

cc: C. P. Siess
G. Holland
G. Neville
S. Henry