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To: The ICC-ES Evaluation Committee
From: Brian Gerber
Date: January 28, 2010
Subject: Proposed Revisions to the Acceptance Criteria for Concrete Floor, Roof, and Wall Systems and Concrete Masonry Wall Systems, Subject AC15-0210-R1 (BG/NH)

MEMO

The staff has the following comments on the subject criteria:

1. The staff review noted that AC15 lacks any reference to AC353, which provides useful information on properties of ICFs (insulated concrete forms) made from foam plastic insulation, along with the cross-ties. Therefore it is proposed that the following be added to AC15:

Section 3.4: Data qualifying the ICF system forms made from foam plastic insulation shall comply with the applicable requirements set forth in the ICC-ES Acceptance Criteria for Stay-in-place, Foam Plastic Insulating Concrete Form Systems for Solid Concrete Walls (AC353).

2. The staff has not received any comments from interested parties on the proposal. Staff offered some observations on the proposal in the attached December 1, 2009, letter which would permit the alternate concrete wall systems to act as part of lateral-force resisting systems located in Seismic Design Categories C to F under the *International Building Code*, if tested under the procedure described in ACI ITG-5.1-07. Comments are still solicited on information provided in the December 1, 2009, and December 29, 2009, ICC-ES letters.