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NABIH YOUSSEF & ASSOCIATES
Structural Engineers

Los Angeles • San Francisco • Irvine • Central Coast

June 15, 2005

Mr. Costa Trigonis
WWCOT
3130 Wilshire Boulevard
Santa Monica, CA 90403

Re.: **UCLA Geology Building**
U.C. Seismic Rating

Dear Costa:

Per your request, we have prepared this letter to provide a U.C. Seismic Rating for the UCLA Geology Building based on the proposed seismic strengthening.

The University of California, Los Angeles proposes to renovate units G-1, CG-2, and GA of the Geology Building. Each unit is five to six stories tall and consists of concrete frame construction with reinforced concrete and/or reinforced masonry walls.

The proposed seismic retrofit consists of new concrete shear walls in units G-1 and CG-2; fiber wrapping of an existing concrete wall in unit G-1; fiber wrapping of existing masonry walls in unit GA; fiber wrapping of existing columns in units CG-2 and GA; strengthening of existing foundations in unit GA; and the addition of ceiling bracing for the lecture halls of unit CG-2.

The University of California Seismic Safety Policy was originally issued on January 20, 1975 with the latest revision dated April 20, 2000. The seismic policy provides four seismic performance ratings: Good, Fair, Poor and Very Poor. A "Good" seismic performance rating applies to buildings for which the performance during a major seismic disturbance "is anticipated to result in some structural and/or nonstructural damage and/or falling hazards" that would not significantly jeopardize life.

Completion of the seismic retrofit construction according to the structural drawings dated June 1, 2005 will provide a "Good" seismic rating according to the U.C. Seismic Safety Policy.

Please do not hesitate to contact me if you have any questions.

Sincerely,

NABIH YOUSSEF & ASSOCIATES



Jim Zeimer, S.E.
Project Manager

Xc: File #03846.00