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http://www.wai.com

July 11, 2011

William Ham Vice President of Facility Operations City Center Offices 4882 Frank Sinatra Drive Las Vegas, NV 89109

Re: Harmon Building

Dear Mr. Ham,

We have analyzed the Harmon tower and podium in its current as-built condition. Our analysis included a review of the various destructive and non-destructive testing performed to date, the Walter P. Moore report, the permitted plans, and related construction documents. We have also calculated the permitted and current code-specified loads on the building.

In a code-level earthquake, using either the permitted or current code specified loads, it is likely that critical structural members in the tower will fail and become incapable of supporting gravity loads, leading to a partial or complete collapse of the tower. There is missing or misplaced reinforcing steel in columns, beams, shear walls, and transfer walls throughout the structure of the tower below the twenty-first floor. In addition, there is insufficient concrete cover to reinforcing steel in numerous structural members, resulting in inadequate fire resistance in the tower.

The construction defects in the tower observed to date are so pervasive and varied in character that it is not possible to quickly implement a temporary or permanent repair to remediate the defects, or even determine whether such repairs can be performed. Due to the variability of the observed construction defects and their wide dissemination throughout the structural system of the tower, determining how to remediate the tower or whether repairs are possible, even in its current unoccupied condition, would require extensive field testing to more accurately evaluate the condition of existing structural elements, laboratory testing to establish the structural performance of existing and repaired elements, and extensive structural analysis to verify the overall performance of the repaired building. We

believe that such an investigation, which is required to obtain a sufficient level of confidence in the structural performance of the tower and provide a level of reliability consistent with the code, would take about twelve to fourteen months to complete.

I hope that this provides the information you need concerning the Harmon Building. Do not hesitate to contact me if you have any questions or need further information.

Sincerely,

Chukwuma G. Ekwueme, PhD, PE, SE, LEED®AP

Associate Principal