APPLIED RESEARCH ASSOCIATES, INC.

May 6, 2019

Chairman Floyd Yager, FCAS
Florida Commission on Hurricane Loss Projection Methodology
1801 Hermitage Boulevard, Suite 100
Tallahassee, FL 32308

Re: Notification of Error in Figure 23(b) of ARA's Submission Dated April 27, 2017 for HurLoss version 8.0.a

Dear Chairman Yager:

Applied Research Associates, Inc. (ARA) would like to correct Figure 23(b) on page 78 of our final submission under the 2015 Standards dated April 27, 2017 for HurLoss version 8.0.a. An error was made in the assembly of the data for this figure. The model itself is completely unchanged, and there is no impact on the hurricane loss costs and hurricane probable maximum loss levels produced by the model. Therefore, this correction constitutes a Type I difference as defined in Section VI.F on page 64 of the *Hurricane Standards Report of Activities as of November 1, 2017.* As the model itself is unchanged (i.e., it is the exact same model as found acceptable), there are no changes to submit for Forms V-2, A-1, A-4, A-8, or S-5.

Copies of the April 27, 2017 version of Figure 23(b) (with strike through) and the corrected figure (with underline) are on the following page. We request that the Commission post this letter as an addendum to the ARA 2015 submission document currently posted at: https://www.sbafla.com/method/ModelerSubmissions/PreviousYearsModel/Submissions/2015ModelSubmissions.aspx

The need for this correction was identified during the April 8-9, 2019 Professional Team review of our current submission under the 2017 Standards. The corresponding figure in our current submission has also been corrected and will be included in our final submission to the Commission under the 2017 Standards.

If you have any questions about this issue, please contact me by phone at (919) 582-3350 or by e-mail at flavelle@ara.com.

Sincerely,

Francis M. Lavelle

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Vice President and Principal Engineer

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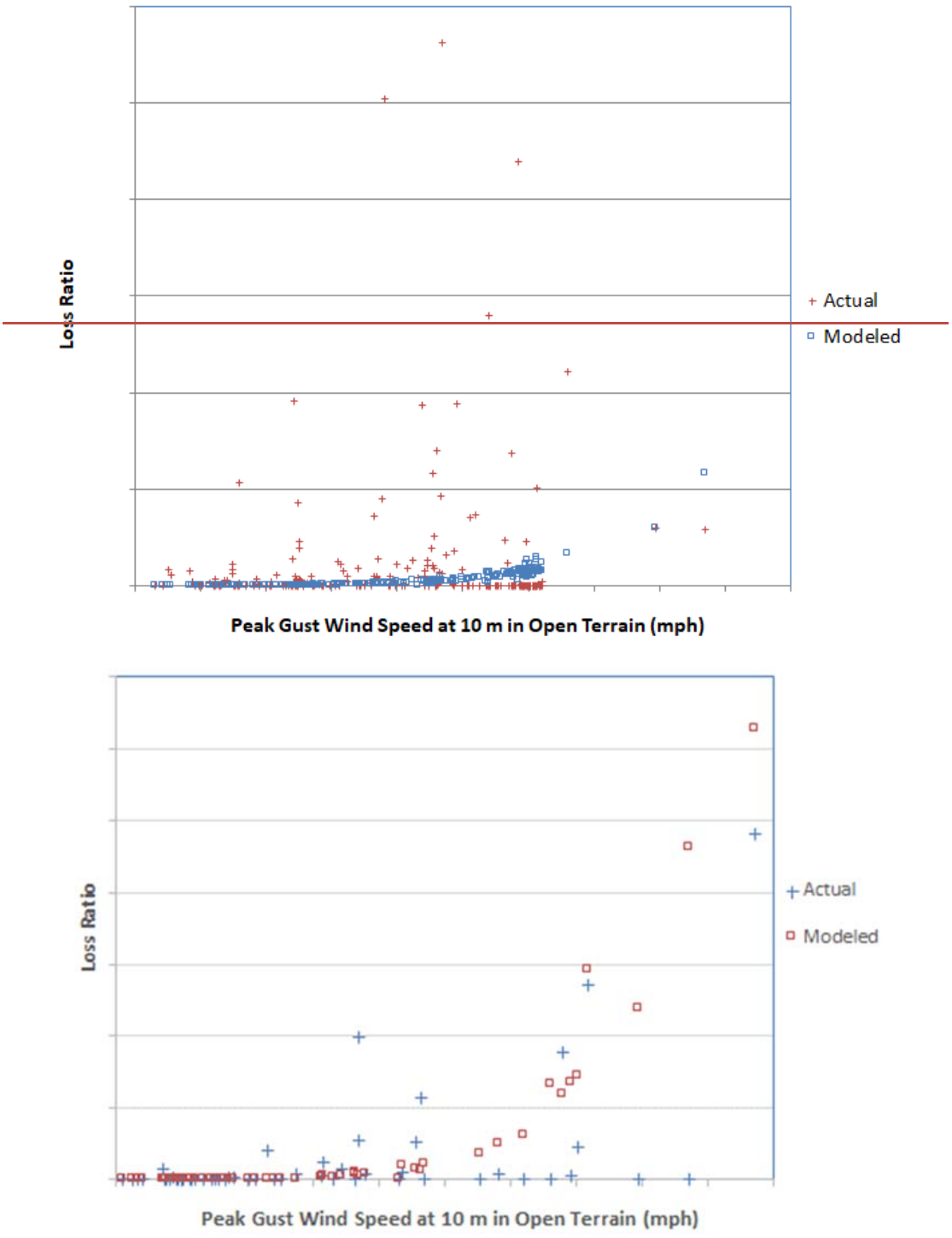

(b) Commercial Residential

Figure 23. Comparison of Modeled and Actual Losses as a Function of Peak Gust Windspeed in Open Terrain