

VIA EMAIL DATED 5/20/13

Gerardo,

For AC Floors,

5<sup>th</sup> Quantile (5<sup>th</sup> %) = 1.85E-05

1<sup>st</sup> Quartile (25<sup>th</sup> %) = 4.78E-4

Median (50<sup>th</sup> %) = 2E-03

3<sup>rd</sup> Quartile (75<sup>th</sup> %) = 6E-03

95<sup>th</sup> Quantile (95<sup>th</sup> %) = 1.79E-02

This is based on 0 events in the ac data set exceeding the maximum duration (456s) in the pooled data set and using a Jeffreys prior non-informed update. Did not use any expert judgment to adjust.

For DC Floors,

5<sup>th</sup> Quantile (5<sup>th</sup> %) = 2.08E-02

1<sup>st</sup> Quartile (25<sup>th</sup> %) = 3.43E-02

Median (50<sup>th</sup> %) = 4.6E-02

3<sup>rd</sup> Quartile (75<sup>th</sup> %) = 6.1E-02

95<sup>th</sup> Quantile (95<sup>th</sup> %) = 8.65E-02

This is based on 5 events in the dc data set exceeding the maximum duration (456s) in the pooled data set and using a Jeffreys prior non-informed update. The duration of the 5 events included (811, 1052, 1195, 1427, 6417 seconds). Did not use any expert judgment to adjust.

S-value,

Set S=2.0

Based on arguments presented previously in C-factor proposal documentation (thermal exposure conditions and fuse size differences between test data and in plant).