

10/25/13

Ron Crider
2300 5th Avenue, Suite 131
Vero Beach, Florida 32960



1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
Phone: 270-247-3642
Fax: 270-247-0909

Re: Fall Zone

Attn: Mr. Ron Crider

Guyed towers are extremely slender structural members subjected to both lateral and vertical loads. The lateral loads are produced by the wind. Tower weight and the vertical component of the guy wires produce the vertical loads. These combine to produce, in the event of a collapse, the primary failure mode of buckling. That is, the tower mast tends to collapse upon itself rather than layout straight. Historical data indicates that this type of tower generally collapses with debris landing less than 40% of the tower height from the base of the structure.

Please feel free to contact me if you have any questions or need additional information.

Best Regards,

Brent Walker
Vice President
World Tower Company, Inc.