



Pilgrim Communications Inc, KVLE- FM, WTS
Operations and Construction office

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Memorandum

Date: 10/25/13
From: Ron Crider, Project Manager
To: Neal Starkebaum

This letter is in response to a request from Neal Starkebaum regarding the fall radius of the proposed tower at the KVLE-FM Tower site on North Highway 135 Gunnison.

We originally submitted information relating to the average "general fall radius" of a multitude of towers as well as a letter from Brent Walker of World Tower August 9, 2013 summarizing that analysis. Unfortunately, Brent took a broad brush stroke to my request and their engineers used an average number. This average number was based on very large towers (over 1000 feet) that caused the average percentage to skew higher.

When Neal told us we were over the fall radius limit by 5 feet I pressed the engineering department to take a closer look at our actual situation of a tower less than 200 feet (198 feet).

Enclosed please find a letter from World Tower (the builder and designer of our tower) dated 10/25/13 indicating a debris area from a collapse to be less than 40 % or 79.2 feet.

Although, what I will say here may appear on my behalf to be self serving, I have been in the tower business for 50 years, having built many dozens of towers from 50 feet to 2,000 feet. I have also experimented with intentionally dropping at least 8 towers to prove to ourselves the outcome. The 8 towers that we dropped, including 4 in Loydminster Canada in 2005 all fell within less than 35%. We all recognize that there is no scientific exact equation that will predict the precise spot the debris will land, all we have to present is our experience and the factual empirical data which is more reliable and realistic than generalized means and averages. I have consistently made logical efforts to establish realistic guidelines for our clients, that have always been validated and approved by all insurance carriers. We always complete due diligence. I hope this narrative is helpful.

Should you have any questions please contact me at 772-770-9000