



Department of Development Services

Central Permitting Division

108 East Front Street, PO Box 65

Lillington, NC 27546

Office: (910) 814-6431

Subject: Duke Energy Tower Replacement
Tower Site: Lillington Radio – 315-ft Guyed Tower
1132 Docs Road, Lillington, Harnett County, NC 27546
TEP# 50076

To whom it may concern:

The proposed tower, at the location stated above, will be designed in accordance with the ANSI/TIA/EIA-222-G-2009 and the North Carolina Building Code - 2012 Edition. Due to the safety factors incorporated in this code, we do not expect the tower to collapse, even with wind speeds greater than specified.

However, the above referenced tower can and will be designed such that if a collapse occurs, the fall zone will be limited so that the tower will be contained within a 160-ft fall radius. The distance from the proposed tower to the nearest property line, Right-of-Way, or structure is greater than the proposed 160-ft fall radius of the tower. Duke Energy will contract with Tower Engineering Professionals, Inc. (TEP) to review the final design of the tower to insure the tower design meets this fall zone.

Please feel free to contact our office with questions.

Regards,

A handwritten signature in black ink, appearing to read "John B. Goins", written over the word "Regards,".

John Goins, P.E.

Tower Engineering Professionals, Inc. (TEP)

