



BLACK & VEATCH

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Black & Veatch Corporation

Tel: (913) 458-2000

November 8, 2004

Mr. Chris Stewart
City of Lawrence
Department of Utilities
720 W 3rd Street
Lawrence, KS 66044

RE: Frequency and Structural Review
Cingular Wireless Site KS-5520 KU Water Tower

Dear Mr. Stewart

Black & Veatch has reviewed the Jayhawk Water Tank (Stratford Tower) RF Exposure Calculations & Study and the Intermodulation Study provided by the Trott Group through Selective Site Consultants, Inc. and we agree with the findings and conclusions in both documents.

We also recommend an RF Caution sign to be posted near the base of the ladder where it will be visible to personnel who must climb up to the catwalk.

Our office has also reviewed the structural analysis performed by the Black & Veatch Telecommunications Division (07/16/2004) for the water tower located in Lawrence, Kansas at 1815 Stratford Road and has found it to be an accurate analysis. The stress levels incurred by the addition of Cingular's new equipment do not adversely affect the structural capacity of the water tower.

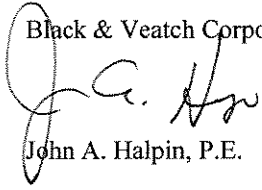
We would like to recommend an inspection of the installation area to confirm that there exists no problems with the structural integrity of the tank, walkway, or legs. The structural analysis performed assumes that the tower structure, including all steel sections, attachment hardware, welds and all other connections are in good working order and in their original state, free of rust or any other form of corrosion that may damage the structural capacity of the members.


The analysis was performed based upon information gathered from a site walk, tower drawings from the Verizon installation and the RF Site Design Sheet from Cingular Wireless. If equipment is added or changed from the existing configuration after the addition of the Cingular Wireless antennas to the water tower, the structural analysis performed by Black & Veatch July 16th, 2004 will become void and a new structural analysis will need to be performed.

If you have any questions regarding this review, please contact either Jim Swaters at 913-458-2757 or John Halpin at (913) 458-8896.

Sincerely,

Black & Veatch Corporation


John A. Halpin, P.E.


Jim L. Swaters, P.E.

