

U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Civil Engineering Unit Miami

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11019
May 3, 2011

Mr. J. Mark Loiseaux
Controlled Demolition Inc.
2737 Merryman's Mill Road
Phoenix, Maryland 21131

Dear Sir:

As the U. S. Coast Guard project engineer, I have reviewed the original as-built construction drawings for the former Omega Navigation Station antenna tower located in Paynesville, Liberia. The salient details you have requested confirmation of are as follows:

- 1) The drawings indicate the existing structure is a total of 1,410 feet 2 inches in height. This height includes the 10'2" arch at the top of the tower and 1400' of skeletal tower sections. A sample of field measurements were conducted 13-15 April 2011, demonstrating consistency in the as-built drawings, and I am therefore confident the height of the tower is as indicated on the as-built drawings.
- 2) The diameter of the antenna field (maximum distance between opposing outermost radial guy anchors) is nominally 4800 feet, or a radius of 2400 feet from the centerline of the base of the tower to the outermost radial guy anchor.

If you require additional information in support of this record-setting event, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Hudson".

MICHAEL A. HUDSON
Commander, Executive Officer
U.S. Coast Guard

Copy: Mr. Gary Lehman, Tower Inspection Inc.