

**Electronics Research, Inc.**

7777 Gardner Road • Chandler, Indiana 47610 • (812) 925-6000 • Fax: (812) 925-4030 • www.ERInc.com

July 26, 2001

Tracey W. Liston
Manager of Laboratories and Media Support
School of Medicine
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106-1924

RE: 64 Feet Tower Structure
WRUW - Cleveland, OH
ERI Project No.: 05664T

Dear Mr. Liston:

This letter addresses the special inspection performed on March 31, 2001 for the above project and per your request of July 23, 2001. This project was to install a 64 Foot - 21 Inch Triangular Faced Tower on the north side of roof penthouse elevator machine room at the Lake Park Tower Apartment Building, 13855 Superior Road, East Cleveland, Ohio. The tower was "side-mounted" to the north concrete wall by using special design roof mounts attaching to one face of the tower. The roof mounts were designed by Gensert Bretnall Associates of Cleveland, Ohio and fabricated by Electronics Research, Inc. of Chandler, Indiana. The Tower Structure was also designed and fabricated by Electronics Research Inc.

Mr. William Bretnall, PE of Gensert Bretnall Associates and John W. Robinson, PE of Electronics Research, Inc performed the inspection. The purpose of the inspection was to determine if the special roof mounts and the tower structure was installed according to the plans prepared by the two Companies involved with this project. Both Mr. Bretnall and Mr. Robinson reported the installation was satisfactory and was installed as intended by design.

You had also requested a statement regarding the corrosion resistance properties of the materials used. All tower sections, mount assemblies, and hardware were "Hot-Dipped" Galvanized prior to painting in accordance with ASTM A123 and A153 Standards. A copy of Electronics Research Inc. Report of Nondestructive Examination of the Welds in the Tower Sections and Mount Assemblies prior to hot dip galvanizing and Galvanizing Thickness Inspection Reports are attached to this letter.

If you have any questions or need further information, please contact our office at any time.

Sincerely,
Electronics Research, Inc.

John W. Robinson, PE
Senior Technical Manager, Structural Division

attachments

05664tins

