

ITEM #7

DURING WFBE-FM ANTENNA INSTALLATION

When workers entered the fenced area around the base of the tower or accessed the tower to install the FM antenna, the tower was disconnected from the AM transmitter feed and was grounded. The feeds to the remaining two towers were reduced to less than 500 Watts or shut down, as necessary to protect the workers from radiofrequency electromagnetic fields in excess of FCC guidelines.

AFTER INSTALLATION

Access to the towers is under the control of the owner. Each of the three (3) existing tower bases is surrounded by a fence that is locked. The distance between the fence and the tower is greater than 2 meter in all directions. When workers are on the AM towers, the AM transmitter will be turned off or the feed to the respective tower will be turned off. When workers are on the tower and in the vicinity of the WFBE-FM antenna, the FM transmitter will be turned off.

The ERI 6 bay FM antenna with $\frac{1}{2}$ wavelength spacing between bays was selected and installed to minimize downward radiation. Therefore, the RF fields, outside of the fences, comply with the FCC's uncontrolled/general population exposure limits.