

TECHNICAL EXHIBIT 32
ENVIRONMENTAL PROTECTION ACT

**IN SUPPORT OF A MINOR CHANGE APPLICATION
FOR A CONSTRUCTION PERMIT
TO MODIFY LICENSED OPERATION BMLH-19921222KA
WMGQ(FM), NEW BRUNSWICK, NEW JERSEY
OCTOBER 2010**

Since the proposed WMGQ(FM) operation would be from their existing tower site, the environmental concerns listed in Section 1.1307(a) of the Commission's rules are not pertinent; therefore, those issues have not been addressed.

An evaluation has also been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the OET Bulletin No. 65 dated August 1997. The proposed WMGQ(FM) operation would have less than 1 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of tower assuming an antenna field factor of 0.5 in the downward direction with a maximum effective radiated power of 2.4 kW (H+V) and a radiation center of 150 meters above ground level. The Commission's guidelines for the FM band are 1,000 $\mu\text{W}/\text{cm}^2$ for the occupational/controlled, and 200 $\mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

The proposed WMGQ(FM) tower will have a security fence around the tower base. The above analysis indicates that members of the public and personnel working around the proposed WMGQ(FM) operation would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the tower, station WMGQ(FM), will establish procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.

For the reasons stated above, we believed this proposal complies with Section 1.1307(a) and (b) of the Commission's Rules; therefore, under Section 1.1306, it is categorically excluded from environmental processing.