

tower, the subscribers and/or lessees shall notify their equipment operators to abate the deficiencies.

9.22 Appendix 1

9.22-1 Monitoring and Evaluation of RFR Pre-Testing

After the granting of a Special Permit and before the applicant(s)'s WCF begins commercial transmission, the applicant(s)' shall pay for an independent consultant, hired by the Town, to monitor the background levels of EMF radiation, around the proposed facility site and/or any repeater locations to be utilized. Testing results shall meet FCC and state standards. A report of monitoring results shall be prepared by the independent consultant and submitted to the Aquinnah Board of Health.

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9.22-2 Monitoring and Evaluation of RFR Post-Testing

After transmission begins, the owner(s) of any WCF located on any facility site shall pay for an independent consultant, hired by the Town, to conduct testing and monitoring of EMF radiation emitted from said site, and to report results as follows:

A. There shall be routine annual monitoring of emissions by the independent consultant using actual field measurement of radiation, utilizing FCC and state monitoring protocol. This monitoring shall measure levels of EMF radiation from the facility site's primary antennas as well as repeaters (if any). Testing will be conducted over a 24-hour period during the peak use time in August, to give the most accurate indication of impacts on abutters and others. A report of monitoring results shall be prepared by the independent consultant and submitted to the Aquinnah Board of Health within thirty (30) days of completion of the testing. Any major modification of an existing facility, or the activation of any additional permitted channels, shall require new monitoring.

9.22-3 Excessive Emission

In the event that state or federal standards are not met, including but not limited to FCC guidelines and Massachusetts Department of Public Health Regulations, the WCF shall cease to operate immediately and up until such time as such WCF passes such standards as contained in a subsequent written report of the independent professional technician. If standards and regulations are changed, then the owners of the WCF shall bring them into compliance with the revised standards within six (6) months of the effective date. Failure to bring towers and antennas into compliance with revised standards and regulations shall constitute grounds for the removal of the WCF at the owner's expense.

SECTION 9.23 Appendix 2, Definitions

Adequate Coverage: Coverage is considered to be "adequate" within that area surrounding a Base Station where the predicted or measured median field strength of the transmitted signal is greater than -95 dbm. It is acceptable for there to be holes within the