

Further Environmental Considerations

The proposed facility will utilize a 3-bay full-wave SWR Model FM 3R/3 antenna.

The antenna will be mounted on a tower that is totally enclosed by a six foot high cyclone fence. The fence is no closer than forty (40) feet from the tower and includes a locked gate. RF radiation warning signs are already in place on the 80' x 80' fence surrounding the tower site. Attached is a map of the tower site (Attachment A).

The tower site is located at the rear, and within, a county zoned industrial area which is 600 feet by 560 feet. This industrial area also is completely fenced and gated. The site operates as a concrete batch mixing plant from May 1 to mid-October each year. The remainder of the year the concrete plant is closed. The gate to the industrial area is locked except during regular business hours when the concrete plant is open and only during the months that it is in operation. At all other times the gate to the industrial area is locked. The gate to the industrial area is located 550 feet from a gravel, county maintained road which is the nearest road to the site and has limited use. It is not a general use road and simply serves as an access road to the industrial site.

There are no residences, businesses or structures in the area and it is not frequented by the general public. As such, in addition to the existence of double fencing and warning signs the site's remote location will ensure members of the general public are not exposed to RF radiation.