

Exhibit E-16

The proposed facility would be exempt from environmental processing. The antenna for the facility would be located on an existing tower that is being utilized for the licensed facility and other broadcast auxiliary uses. The tower does not require registration due to its height, and therefore is unlit.

The proposed facility would also not constitute an RF radiation hazard to persons at the site. The antenna proposed for use is a Shively Labs 6812-2 with two bays. At the height specified, the Commission's FM Model Software package predicts the maximum power density at ground level to be $4.78 \mu\text{W}/\text{cm}^2$ at a distance of 14 meters from the tower. This value complies with the uncontrolled environment condition of the applicable safety standard.