

## ENVIRONMENTAL PROTECTION ACT

### Section 1.1306

According to the applicant, the proposed site for the proposed WDTV-DT “Fill-in” translator operation is not located near any known wilderness area, wildlife preserve or Indian religious site. The proposed TV facilities will not affect or jeopardize the continued existence of any threatened or endangered species or their critical habitats.

The proposed TV facilities are not located in a flood plain area.

Construction of a 12 meter (40 Feet AGL) tower/pole and a building to house the transmitter and associated equipment at the site are proposed. After the construction, the area surrounding the site will be restored, as close as possible, to its original condition. Therefore, the construction of the proposed TV facility does not involve significant changes in the surface features of the site. There is no proposal to equip the tower with high intensity white lights. However, the site is not located near any residential neighborhood.

An evaluation has 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. For a maximum effective radiated power of 0.300 kW and a radiation center of 10 meters above ground level, the proposed Channel 7 TV operation would have a maximum of 25.1 microwatt 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 0.4 in the downward direction. The Commission's guidelines for the Channel 7 TV 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.

There will be a security fence around the tower. The above analysis indicates that members of the public and personnel working around the proposed TV tower would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the tower, WDTV 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, it is 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.