FCC Rule, Section 1.1307

The proposed 880 kW operation will utilize the Dielectric, Type TFU 24 DSB C270 (SP) (C) antenna (or equivalent) with a center of radiation above ground of 45.0 meters. The proposed antenna will be side-mounted on a new self-supporting steel lattice tower with an overall height of 53.0 meters above ground.

There are no AM stations located within 3.2 km of the proposed tower site. There are numerous full service TV and FM stations near the site. The property for the existing tower is located in a multi-use broadcast and communications site that is actively managed by Cheynne Propagation Company. The site has been professionally surveyed for RFF levels with specific areas fenced and/or posted with warning signs. According to the data provided by Cheyenne Propagation Company, the area in the immediate vicinity of the K30AA tower does not exceed the RFF guidelines for the general population. The licensee intends to commission another RFF survey upon completion of the DTV facilities to ensure continued compliance. Access to the tower itself is prevented by a security fence with a locked gate.

The proposed operation based upon the current OET Bulletin No. 65, Edition 97-01 dated August 1997 and Supplement A meets the provisions of the FCC radio frequency field ("RFF") guidelines, and thus, complies with Section 1.1307 of the FCC Rules. The elevation pattern for the Dielectric, Type TFU 24 DSB C270 (SP) (C) antenna shows a maximum relative field of less than 0.09 toward the ground in the vicinity of the tower (from 60° to 90° below the horizontal). Calculation according to OET Bulletin 65 predicts a maximum RFF power density of less than 130 $\mu W/cm^2$ 2 meters above ground which is less than 31% of the uncontrolled Maximum Permissible Exposure ("MPE") guideline.

Authorized personnel and rigging contractors will be alerted to the potential zone of high radiation on the tower, and if necessary, the station will operate with reduced power or terminate the operation of the transmitter as appropriate when it is necessary for authorized personnel or contractors to perform work on or near the tower. Workers and the general public, therefore, will not be subjected to RFF levels and exposure periods in excess of the current FCC guidelines.

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations since the licensee indicates:

(a)(1) The existing site is not located in an officially designated wilderness area.

(a)(2) The existing site is not located in an officially designated wildlife preserve.

(a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.

(a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.

(a)(4) The proposed facilities will not affect any known districts, sites,

buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.

(a)(5) The existing site is not located near any known Indian religious sites.

(a)(6) The existing site is not located in a flood plain.

(a)(7) The installation of the new DTV facilities on a replacement tower at an existing site will not involve a significant change in surface features of the ground in the vicinity of the tower.

(a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.

(b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines. Authorized personnel will be alerted to areas of the antennas where potential radiation levels are in excess of the FCC guidelines. A security fence with a locked gate prevents unauthorized access to the tower site.