

EUREKA TV DISTRICT

Justification for Environmental Assessment Exemption

Beowawe Location

The Environmental Assessment is not required as this application is for a flash cut for digital broadcast from analog. The location is assumed to have completed an assessment for original licensing, and no changes apart from signal modulation are being performed.

Authorized persons and public are exposed to limited amounts of RF radiation at the site due to the following factors:

Antenna Location – appropriate height above ground. Broadcast antennas are at minimum 20 feet above ground.

Antenna Design – Antennas are directional panels, with the majority of their radiation in a direction facing away from the tower. This reduces the amount of radiation within the tower's boundary.

Access Limitations – All buildings are secure and limited to access by only authorized persons.

Authorized persons are required to be escorted to the building for orientation and hazard awareness, unless orientation has previously been completed.

Site Location – Site is extremely rural, and is primarily visited by authorized persons or experienced persons, and rarely public. Public is not able to reasonably access locations where RF radiation is concentrated.

Authorized persons needing access to the tower are able and permitted to power off transmitters as necessary. Contact information for Eureka TV District representatives is posted at the communications sites, and remote shut down capability is in place in the event that they prefer to not take responsibility for equipment power.

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