

Evaluation Exhibit of Environmental Protection Act & RF Exposure Limits

FCC File #: BNPED-20071017ABA, Selinsgrove, PA
ERP 1450watts, channel: 211 (90.1MHz)

The General Environmental Worksheet has 8 questions to be answered. This site is a new tower, station owned build and has answers to all the questions with "no". The Analysis for question #8 follows.

Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields. Limits for General Population/Uncontrolled Exposure per OET Bulletin 65, Edition 97-01, August 1997:

Supplement A (Edition 97-01): FM Radio Broadcast Stations, minimum height for single FM antenna compliance with general population/uncontrolled exposure limits Table #6. The proposed Selinsgrove facility has a center of radiation of 29 meters with 2.90kW of total ERP (H+V). Looking at Table #6 at 3kW and 2 bays, the worst case minimum distance is 19.3m. Therefore, this facility would comply with RF exposure limits.