

MODIFY BNPFT-20030826ANC
PEG BROADCASTING, LLC
W245BJ FM TRANSLATOR STATION
CH 245D - 96.9 MHZ - 0.25 KW
CROSSVILLE, TENNESSEE
July 2010

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Peg Broadcasting, LLC ("Peg"), permittee of FM translator station W245BJ, Channel 245D, Crossville, Tennessee. Peg herein proposes to modify the outstanding permit for W245BJ by relocating the translator to another transmitter site, increasing effective radiated power and increasing the center of radiation above mean sea level. The proposed W245BJ will be used as a fill-in translator for AM station WAEW, 1330 kHz, Crossville, Tennessee. Exhibit A is a map depicting the 60 dBu contour of the proposed translator is inside the 2.0 mV/m contour of WAEW.¹ Exhibit B shows that the authorized W245BJ 60 dBu contour overlaps with the proposed W245BJ 60 dBu contour.

Since Peg is proposing to locate the W245BJ antenna system on an existing tower, the Federal Aviation Administration was not apprised of this proposal. The tower is registered with the Commission under Antenna Structure Registration Number 1045641. Attached as Exhibit C is a study demonstrating that the proposed W245BJ translator will not cause interference to any full service station, nor will interference be delivered to or received from any existing FM translator station or LPFM facility. As the proposed translator will be co-located

1) As well as being inside a 25 mile radius of the AM site.

with two AM facilities, the worksheets associated with FCC Form 349 could not be used to certify compliance with the radiofrequency exposure limits. Therefore, attached as Exhibit D is a study which shows this proposal is in compliance with the Commission's RF exposure limits.

All other necessary documentation used to certify the technical portion of FCC Form 349 has been forwarded to Peg and is available to the Commission upon request.²

2) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database, based on the date of the interference study herein. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.