

Larry H. Will, P.E.

Broadcast Engineering

1055 Powderhorn Drive
Glen Mills, PA 19342-9504

PH (610) 399-1826
FAX (610) 399-0995
E-Mail lhwill@verizon.net

SONSHINE FAMILY TELEVISION CORPORATION

LICENSEE OF WBPH-DT

DTV CHANNEL 9

BETHLEHEM, PENNSYLVANIA

FAC ID# 60850

FCC FILE # BLCDT-20060609AAH

**APPLICATION FOR MODIFICATION OF LICENSE TO INCREASE
POWER AND CHANGE DIRECTIONAL ANTENNA**

RFR EXHIBIT 46

June 1, 2008

SONSHINE FAMILY TELEVISION CORPORATION

LICENSEE OF WBPH-DT

DTV CHANNEL 9

BETHLEHEM, PENNSYLVANIA

FAC ID# 60850

FCC FILE # BLCDT-20060609AAH

ENGINEERING EXHIBIT 46

ENVIRONMENTAL CONSIDERATIONS

The instant application is excluded under 1.1306. Using the procedures outlined in Supplement A, OET Bulletin 65, Edition 97-01 and specifically Equation 10, I have evaluated the RFR energy radiation from the antenna system of proposed WBPH-DT as follows:

The proposed WBPH-DT is one of several FM and television broadcast antennas at the station location required to be considered by 47 CFR 1.1307(b). WBPH-DT is presently operating with 3.2 kW and is proposing to utilize an average ERP of 30 kilowatts (maximum DA) with horizontal polarization. WBPH-DT, as reported in previous filings with the Commission, along with other users of this joint use facility, is currently in full compliance with RFR requirements of FCC OET 65 and 47 CFR 1.1312.

The maximized Channel 9 DTV post transition operation, when combined with the simultaneous shutdown of WBPH-TV, Channel 60 at 2,850 kW visual ERP, WLVT-TV, Channel 39 analog at 575 kW visual, co-located NTSC WFMZ-TV operating on Channel 69 with 5,000 kW MAX-DA along with the power increase of WLVT-DT on Channel 39 at from 50 to 53 kW, results in a net reduction of existing RFR levels on and in the immediate vicinity of the multiple use tower of approximately 8,400 kW with no changes in antenna placement.

As a result this multi-user site along with WBPH-DT will continue to be in full compliance with the RFR requirements of FCC OET 65 and 47 CFR 1.1312.