RF HAZARD STATEMENT
FM BROADCAST STATION WKDD(FM)
MUNROE FALLS, OHIO
CHANNEL 251B 50 KW (MAX-DA) 138 M HAAT

With respect to the potential for human exposure to radio frequency (RF) radiation, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposal will not result in human exposure to RF radiation at ground level in excess of FCC standards. Power density calculations were conducted at 2-m above ground* based on the following conservative assumptions, with the following results:

Call Sign	**Channel**	**Average ERP (kW)**	**Relative Field Factor†**	**FCC Limit‡ (mW/cm^2)**	**Percentage of Limit**
WKDD(FM)	251	100 (H + V)	0.35	200	10.3%

As indicated above, the exposure to RF radiation at 2-m above ground level will not exceed 10.3% of the FCC limit for general population / uncontrolled exposure.

There are no other broadcast facilities located at the transmitter site with the exception of WCUE(AM), Cuyahoga Falls, OH (1150 kHz, 0.5 kW-N, 5 kW-D, U, DA-2). In its renewal application (FCC File No. BR-20040520ACQ), WCUE reported on radio frequency exposure measurements that were conducted at all accessible areas at the WCUE transmitter site. The maximum power density level recorded at any location

* The radiation center height above ground is 143 m.
† This is a conservative estimate of the relative field factor in the downward direction.
‡ for general population/uncontrolled environments

at the WCUE transmitter site was 16.86% of the FCC MPE for general population / uncontrolled areas. Based on this, the maximum possible exposure level in accessible areas at the transmitter site is calculated to be no greater than 27.16%. Therefore, the proposal complies with the FCC limits for human exposure to RF radiation and it is categorically excluded from environmental processing. The applicant, in coordination with other users of the transmission facility, shall reduce power or cease operation as necessary to protect persons having access to the tower or antenna from radio frequency radiation in excess of the FCC guidelines.