

ENGINEERING EXHIBIT 2  
FCC Form 301 DT  
Item 13

COMPLIANCE WITH ENVIRONMENTAL  
RULES STATEMENT.

Alpha Broadcasting having examined the Commission's environmental requirements defined in 47 C.F.R. Section 1.1307 has determined that operation of the proposed Digital Television Transmission Facility when operated with the presently licensed multi-transmitter facilities will have no significant environmental impact. This determination includes possible exposure to radio frequency radiation levels exceeding the identified guidelines established by the American National Standards Institute (ANSI C95.1-1982) for site workers and the general public.

Alpha Broadcasting operates the WSVI-TV transmitter within the controlled access confines of Plot No. 549 Estate Mon Bijou atop Blue Mountain. Blue Mountain has been the home for continuous broadcasting services and other multi-transmission sites, excepting very severe weather related outages, since November 1977. Two tenths of a mile from the WSVI-TV transmission site a locked gate, posted with a RF radiation hazard sign, secures the only access road from general public entry.

Additionally a fence with a locked gate and clearly posted RF radiation hazard signs prevent direct entry into the transmitting tower area. Within the fenced tower area at azimuth 290° and elevation -68° from the proposed WSVI-DT transmitting antenna center of radiation the maximum power density two meters above ground level is calculated to reach 5.1% of the general population/uncontrolled MPE limit ( $335 \mu\text{W}/\text{cm}^2$  @ 503 MHZ., 100%) IAW Supplement A (Edition 97-01), Section 3, Equations 1 and 2, to OET Bulletin 65 (Edition 97-01). WSVI-TV contributes a maximum of 2.2% of the general population/uncontrolled MPE limit ( $200 \mu\text{W}/\text{cm}^2$  @ 183 MHZ., 100%).

*Walter P. Beaver, Jr. 10/21/99*

Walter P. Beaver, Jr.  
Technical Consultant,  
Alpha Broadcasting Corporation