



P.O. Box 97483
Raleigh, NC 27624

(919) 341-4699 Office

**APPLICATION FOR DIGITAL TELEVISION CLASS-A
CONSTRUCTION PERMIT
Facility ID 167158
WLPS-CD
Lumberton, NC
July 7, 2017**

Environmental Considerations:

No new construction will occur at the site other than the replacement of one side-mounted antenna type with another on an existing structure (the physical size of the antennas are as close to identical as practical). The proposed construction does not trigger any event with regards to Section 106 of the National Historical Preservation Act (NHPA).

The proposal does not meet any of the criteria specified in Section 1.1307 of the FCC Rules. More specifically, the proposed facilities are not known to fall within any of the categories enumerated in Sections 1.1307(a)(1)-(7) and will not involve the use of high intensity white lights.

Based upon the antenna manufacturers data, and a downward relative field value from the antenna of 0.5 for all angles 10 degrees and greater below the horizon, the calculated power density level 2-meters above ground near the base of the tower is predicted to be 0.000737 mW/cm² or less.

The computed power density is 0.07% of the Commission's guidelines for a worker/controlled area and 0.37% for a public/uncontrolled area. As these levels are far below the guidelines, no further study is required.

The general public will not be exposed to RF levels attributable to the proposal in excess of the FCC's guidelines. RF exposure warning signs are posted at the site. The applicant will coordinate exposure procedures with any co-located facilities and will reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from RF electromagnetic field exposure in excess of FCC guidelines.

A handwritten signature in black ink that reads "Samuel E. Garfield". The signature is written in a cursive style with a large, stylized "S" and "G".

Samuel Garfield
Dilicast Broadcast Services, LLC