

MULLANEY ENGINEERING, INC.

9049 SHADY GROVE COURT
GAITHERSBURG, MD 20877

ENGINEERING EXHIBIT EE-LIC:

**RADIO STATION WYGE(FM)
ETHEL HUFF BROADCASTING, LLC
LONDON, KENTUCKY**

Ch. 222C3 5.2 KW 220 M HAAT

JUNE 29, 2001

**ENGINEERING STATEMENT IN SUPPORT OF
A LICENSE APPLICATION FOR A
MODIFIED FM STATION
DOWNGRADE TO C3 FACILITIES**

File No. BMPH-19990803II - Facility ID: 19794

QUESTION 7 - EXHIBIT 8 OF FCC FORM 302-FM

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Declaration

I, John J. Mullaney, declare and state that I am a graduate electrical engineer with a B.E.E. and my qualifications are known to the Federal Communications Commission, and that I am an principal engineer in the firm of Mullaney Engineering, Inc., and that I have provided engineering services in the area of telecommunications since 1977. My qualifications as an expert in radio engineering are a matter of record with the Federal Communications Commission.

The firm of Mullaney Engineering, Inc., has been requested by Ethel Huff Broadcasting, LLC⁶, to prepare the instant engineering exhibit in support of a license application for FM Station WYGE(FM) (FCC Facility ID Number: 19794).

All facts contained herein are true of my own knowledge except where stated to be on information or belief, and as to those facts, I believe them to be true. I declare under penalty of perjury that the foregoing is true and correct.

/s/ John J. Mullaney

John J. Mullaney, Consulting Engineer

Executed on the 29th day of June 2001.

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NARRATIVE STATEMENT:

This engineering statement has been prepared on behalf of Ethel Huff Broadcasting, LLC, licensee of Radio Station WYGE(FM) at London, Kentucky (Facility ID 19794). The purpose of this statement is to inform the Commission that construction has been completed and that the new facility complies completely with its outstanding construction permit (BMPH-19990803II).

In accordance with the Special Operating Conditions on the construction permit, WYGE(FM) coordinated the times and locations of construction such that no worker was exposed to excessive R.F. levels. The facility is in full compliance with both the “controlled” & “un-controlled” FCC Radiation Guidelines. Since the facility contributes less than 5% of the “controlled” standard at ground level it is categorically excluded from further consideration.

Table A is a summary of the technical facilities installed.

SUMMARY

Ethel Huff Broadcasting, LLC, licensee of Radio Station WYGE(FM) herein files its license application indicating that construction has been completed and that the facility complies with its outstanding construction permit. The reduction to C3 facilities by WYGE was made prior to the upgrade to C2 facilities by WSTL on Ch. 221C1 at Carlisle, KY.

/s/ John J. Mullaney

John J. Mullaney, Consulting Engineer

June 29, 2001.

Table A

Summary of Technical Facilities Installed

| | |
|-------------------------|------------------------------------------------------|
| Call: | WYGE(FM) |
| City/State: | London, Kentucky |
| Facility ID: | 19794 |
| Channel: | 222C3 92.3 MHz |
| C.P. Number: | BMPH-19990803II |
| Coordinates: | 37-09-01 / 83-59-32 NAD-27 |
| Tower ASR: | 1017988 |
| Tip Height: | 92.3 M AGL |
| Antenna C.R.: | 82 M AGL 579 M AMSL 220 M HAAT |
| ERP: | 5.2 kW H 5.2 kW V |
| Antenna Make: | SHI 6813-6 1.0 lambda spacing |
| OMNI: | Yes |
| Ant. Gain: | 3.28 |
| Coax Efficiency: | 88.1 % Andrew HJ7-50A 1-5/8" |
| TPO: | 1.8 kW |