

CITY OF WASHINGTON)
)
DISTRICT OF COLUMBIA) SS

JAMES R. CROY, being first duly sworn upon his oath, deposes and says:

1. That he is a qualified and experienced radio engineer and is associated with the firm of FRANK H. McINTOSH, with offices at 710 Fourteenth Street N. W., Washington 5, D. C.
2. That his qualifications are a matter of record with the Federal Communications Commission.
3. That the firm of FRANK H. McINTOSH, has been retained by the applicant, ROSSMOYNE CORPORATION, Lemoyne, Pennsylvania, for the performance of certain engineering duties in connection with their modified application for a construction permit for a new standard broadcasting station to operate on a frequency of 960 kilocycles, 1,000 watts daytime only at Lemoyne, Pennsylvania. This engineering report is part of an application for approval of antenna site.
4. That the preparation of this report of said company's application for a construction permit has been done either by him or under his supervision.
5. That all representations of fact contained in said modified report are based upon affiant's information and belief and he believes all such statements therein made or contained to be true and correct.

Subscribed and sworn to before me,
a Notary Public at Washington, D. C
on this 15th day of October 1947.

Notary Public, D. C.

My Commission expires:

Modified

ENGINEERING REPORT

This engineering report is part of an application for approval of antenna site in compliance with the engineering conditions specified in a Construction Permit issued to the Rossmoyne Corporation for a new station to be operated on 960 kilocycles with 1,000 watts daytime only, at Lemoyne, Pennsylvania.

ANSWERS TO ENGINEERING QUESTIONS, FORM 304

REVISED AS OF MAY 1944

14 (a)

The antenna is a guyed steel tower.

14 (b)

The height of the vertical lead is 235 feet.

14 (c)

There is no flat top used.

14 (d)

The overall height above ground level is 240 feet.

14 (e)

The overall height above mean sea level is 640 feet.

14 (f)

The height of the building or substructure (distance from ground to base of antenna) is five feet.

14 (g)

The antenna element will consist of a tapered, guyed steel tower.

14 (h)

The details are fully described. See Figure 3 for the antenna ground system.