

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

March 7, 2014

Ms. Lynn Good
President and CEO
Duke Energy Corporation
550 South Tryon St.
Charlotte, NC 28202

**RE: Radio Frequency Interference
EB-FIELDNER-14-00014269**

Dear Ms. Good:

The Federal Communications Commission has previously notified your office by letter on August 10, 2011, that it has received complaints of harmful radio interference possibly caused by equipment operated by your company. This interference has been reported by an operator in the Amateur Radio Service. The complainant is:

(Name withheld)
(Address withheld)
Salisbury, NC 28146-8147
Tel: (Number withheld)

In this letter, you were advised that this problem, if unresolved, could be a violation of FCC rules and could result in a monetary forfeiture. For this reason, we encouraged the parties involved to voluntarily resolve this matter without Commission intervention. If however it became necessary to facilitate a resolution, the Commission might investigate possible rules violations and address appropriate remedies, including monetary forfeiture.

You were further advised to inform the complainant within 60 days of what steps would be taken to correct this reported interference problem. In addition, if unable to resolve this matter by October 14, 2011, you were advised to inform this office about the nature of the problem, the steps being taken to resolve it and the estimated time in which those steps can be accomplished. Our records indicate that your company did respond to (name withheld) within the specified time period and we understand that considerable work was done on this matter. (Name withheld) reports, however, that the harmful interference he reported to this office has reoccurred.

While we can certainly appreciate the considerable effort that Duke Energy afforded in this matter, we are concerned that (name withheld) is once again reporting interference to his amateur radio station. In most cases, a noise source can be located easily by trained personnel using the proper equipment. Noise signature techniques in a well-conducted RFI investigation can also determine an offending noise source from the multitude of sources typically encountered during the investigation. This technique, for example, can reduce or eliminate confusion with regard to such sources as consumer devices and other sources not contributing to a reported interference problem.

Please advise the complaint and this office what steps your utility company is taking to locate and correct this newly reported interference problem. The Commission expects that most cases can be resolved within 60 days of the time they are first reported to the utility company. If you are unable to resolve this by May 16, 2014, please advise this office about the nature of the problem, the steps you are taking to resolve it and the estimated time in which those steps can be accomplished. Please direct your response to the following address: 1270 Fairfield Road, Gettysburg, PA 17325.

Sincerely,

Laura L. Smith, Esq.
Special Counsel
Enforcement Bureau

cc: Norfolk Resident Agent
South Central Regional Director