



FEDERAL COMMUNICATIONS COMMISSION
Enforcement Bureau
Spectrum Enforcement Division
1270 Fairfield Road
Gettysburg, Pennsylvania 17325-7245

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

November 27, 2007

[REDACTED]
[REDACTED]
Wind Gap, PA 18091

RE: Warning Notice - Radio Frequency Interference

Dear Mr. [REDACTED]:

On February 23, 2007, the Commission notified you that it had received a complaint that fluorescent lights located at [REDACTED] at [REDACTED] are causing harmful radio interference to an operator in the Amateur Radio Service. The complainant is [REDACTED], [REDACTED] in Wind Gap.

Ten lights out of a total of twenty five were specifically identified as causing the radio interference in a test conducted on December 27, 2005. Our February 23, 2007 letter notified you that such problems must be rectified within a reasonable time. Under FCC rules, certain equipment is classified as an "incidental radiator." This term is used to describe equipment that does not intentionally generate any radio-frequency energy, but that may create such energy as an incidental part of its intended operation. Common examples are aquarium heaters, certain portable telephones, alarm control panels, fluorescent light ballasts, doorbell control circuits, air cleaners and so forth. Some of those devices are imported and do not comply with Commission certification standards, and thereby result in interference to other radio services. Even if an FCC approved device, however, it could be defective.

The complainant has informed us that the radio interference continues and that filters already supplied, known as "ferrite rings", were either not installed, or installed improperly at the electrical panel rather than at the individual lights. This unresolved problem may result in a monetary forfeiture (fine).

In order to avoid enforcement action, you are requested to advise this office within 30 days as to what steps you have taken to correct the interference. Please call me at 717-338-2502 if you have any questions about this matter.

W. Riley Hollingsworth

W. Riley Hollingsworth
Special Counsel

cc: FCC Northeastern Regional Director
[REDACTED]