

CASE REPORT - EB-08-AT-0159

Run Date: 8/27/2009

Start 4/23/2008 Susp. 6/22/2008 Status: CLOSED HQ SolDate: S Agent:

COMPLAINANT		SUBJECT	
Name:	<del>XXXXXXXXXX</del>	Name:	<del>XXXXXXXXXX</del>
Company:	FCC HFDF	Company:	
Address:		Address:	<del>XXXXXXXXXX</del>
City:		City:	<del>XXXXXXXXXX</del>
Geo:		Geo:	<del>XXXXXXXXXX</del>
Zip:		Zip:	<del>XXXXXX</del>
Phone:	<del>(XXXXXXXXXX)</del>	Phone:	<del>(XXXXXXXXXX)</del>
Aux:		Aux:	
Email:		Email:	
P_Address:		P_Address:	
Notes:		Notes:	The <del>XXXXXX</del> are renting, the telephone # is that of the landlord. <del>XXXXXX</del> or <del>XXXXXX</del>
CGeo:	Safety Non-Safety	Atlanta	:SGeo None
Freq:	Complt YES		:Freq
Call:	IX YES		:Call
Method: EMAIL	Confide		:FRN
Entity: Government - Federal	Cong.	Consumer	:Entity
To: 599 - Other Federal	InfoTrs	015 - Part 15 - Other	:From
			:Utility
			:Special
			:Local
			:Master
			:ASR
			:Lat.
			:Long
			:XCityS

Electrical ix to the PS type I

WORK EVENTS

EventDate	Agent	Event Type	WeUtility
4/23/2008	<del>XXXX</del>	COMPLAINT R	
Prob. Resolution: Received email from <del>XXXXXX</del> and <del>XXXXXX</del> that the type I was getting ix to their site in <del>XXXXXX</del> . It appeared to be electrical in nature. They had worked on it before and found a power pole generating some noise, but when Greystone power company repaired the pole it had very little effect. The ix comes and goes, but stays on awhile when it is active.			

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4/23/2008 ~~Open~~ INVESTIGATION ixxsbfothtec invhdfinvremon

Prob. Resolution: ~~xxxxxx, xxxxxxxx, xxxxxxxx~~ and myself went to PS/EDG with the SDF to find the problem. The electrical noise was monitored at the PS HFDF site. The line of bearings taken showed a 204 degrees. We traveled the bearing line outside the FCC property, picked up the signal and dfed it to a house on ~~xxxxxx~~, right outside the FCC property and right on the bearing line. I got permission from the occupants of the house to walk around inside to find the problem. We found the circuit the ix was on by turning on and off the breakers. Then, using the R & S EB200 reciever and a small 'rubber ducky' antenna, I sniffed out the source. The source was a transformer for halogen lights used for counter lighting in the kitchen. The transformer was hard-wired in and laying on a cabinet shelf. It was extremely hot and had partially melted a plastic pitcher touching it. The device was Lightech, www.lightenchinc.com, Class 2 transformer. 60 W max. Let 60, 292006 series. I contacted the landlord who agreed to fix the problem. The ~~xxxxxx~~s agreed to leave the lights off until it could be fixed.

4/24/2008 ~~Open~~ CLOSED CloseResolveByFCC CloseOth

Prob. Resolution: No rule violations were found, since it is difficult to prove harmful interference to the HFDF. however a request to repair the faulty transformer before using the lights again was made and the ~~xxxxxx~~ agreed to abide. The landlord promised to fix the lights.

RULE VIOLATIONS