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February 26, 2000  
ACS-2000-F002

Federal Communications Commission  
Equipment Approval Services  
P.O. Box 358315  
Pittsburgh, PA 15251-5315

Subject: Original Application for Certification of Consumer RF Lighting Device  
FCC ID: OGB84155  
Electronic Ballast for Compact Fluorescent Lamp, Model 84155

Gentlemen:

Enclosed, please find Shanghai Viva Home Improvement Co., Ltd.'s application for equipment authorization dated January 8, 2000. This consumer ISM device (RF Lamp) is in compliance with Part 18, Subpart C of the FCC Rules.

The subject device is electronic ballast with in-line ferrite core that operates at 37-40 kHz switching frequency for use with compact fluorescent lamp (CFL). This RF ballast technical specifications include rated for 120V/60 Hz input, 55 watt rated CFL power, power factor 0.95, crest factor 1.5 and total harmonic distortion less than 10%. This EUT was tested with host CFL and in accordance with MP-5 to show compliance with FCC Part 18 limits.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,

Richard Mullen  
Manager  
Safety & Compliance Consulting