

To: Food Concession Booth Operators

From: Kentucky Apple Festival Board of Directors

Date: 1-27-12

Subject: Electrical Safety Guidelines

During the past several years, we have experienced very few problems with the electrical systems which serve your food concession booths. Not to say there have been no problems at all because occasionally, we have encountered situations that need attention. On these occasions the problems have not always been the result of a failure on behalf of the electrical service itself, vendors sometimes don't assure themselves a problem free festival by addressing their needs before setting up for the festival. This is why we will be trying to help vendors before the festival to assure them a problem free event. The following guidelines will be observed during the festival in order for everyone to have a successful and safe event.

1. NO ONE is permitted to work on or alter in any way the existing electrical services, this means absolutely no one other than Kentucky Apple Festival electrical committee members. Please do not remove any covers or attempt to do any wiring inside the service panels. If you have a problem, contact the information booth. **Anyone observed working on the electrical equipment will be asked to remove their booth.**
2. Limit the load placed on each extension cord used. The standard GFCI receptacles are wired to 20 amp breakers. All of the vendor cords used must be a continuous cord with no SPLICES; this will eliminate the tripping of GFCI receptacles in the event of rain or inclement weather. **The maximum wattage which should be placed on each one is 1800 watts.** This limits the load to 80 percent of the circuit rating, which should keep the breaker from tripping. If you should have a breaker trip, please reset it and try using an additional extension cord for part of your appliances. Each receptacle is wired to a separate breaker, so there should be ample space for all of your needs. If you continue to have a problem, contact the information booth.

- A. Your appliances should have a data plate on them which will specify the wattage. To determine your total load, simply add them together. For example, if you are using three appliances, rated for 600 watts, 900 watts, and 1200 watts, respectively, your total load would be 2700 watts. This would require at least two extension cords.
- B. Some appliances may have only the volts and amps ratings listed. For example, 120 volts and 7 amps. To determine the wattage, simply multiply the volts by the amps and this will give you the appliances wattage. (120 volts x 7 amps = 840 watts). If you are unsure, please contact one of the electrical committee members.
3. Make sure that all extension cords are in good condition and are large enough to carry your full load without overheating the cord. Cords should be inspected for worn or frayed insulation, cuts in the insulation, loose plugs, etc. All of these can prevent you from having a problem free festival. **NO CORDS WITH SPLICES WILL BE PERMITTED.** This is a safety violation and endangers the lives of all attending the festival.
4. Make sure your cords are not routed over walkways where they could trip someone. Also, do not suspend them between two points where someone could get caught up in them. Usually, along the curb is a good place to have them.
5. **EXTENSION CORDS MUST BE THREE-WIRE GROUNDING TYPE WITH THE GROUNDING PLUG INTACT. Two wire cords will not be permitted.** If you have any questions about this, please ask.
6. Each organization must specify the type of electrical service required. This is to be done on your application form. No alterations can be made after the food booths are located on the street. One person representing your organization will be asked to sign this electrical safety guidelines form. Meaning that if any of the above rules and guidelines is not followed, you will be asked to unhook from our electrical services and no longer will you be allowed to use these electrical services.

**Please try your booths out before reaching the festival, so that any problems within your booth will not put you in breach of any safety guidelines. We cannot work on your booths. The festival is responsible for the electrical services provided and not your booth!**

We hope that each organization has a very successful and safe festival this year. Your assistance in helping us will be greatly appreciated. If we can assist you in any way, please feel free to contact any of the Kentucky Apple Board electrical committee members;

Eric Campbell – 297-8857

Matt Williams – 788-1007

Tom Copley – 789-3511, ext. 1402

Virgil Hicks – 264- 5079