

FARM NAME _____

Doc.No. **2.70**

Title: **Monitoring Refrigeration Units with an Automated System**

Effective Date: _____

Reviewed by: _____ GAP Coordinator, Date: _____

At _____, we consider our cooling/refrigeration units as the chief component of our postharvest management of our produce operation. To support this, we have incorporated an automated monitoring system to monitor any possible temperature or system fluctuations that may become evident on a 24/7 basis.

1. We use a Sensaphone alarm system in conjunction with our warehouse coolers. This system is tied to our phone system and is capable of the following:
 - a. Call to advise of a power outage
 - b. Call to advise of preset temperature extremes—both high or low.
 - c. Call to advise of any high level sounds (as long as sound is constant for 5 full seconds)
 - d. A status report can be requested from key personnel at any time
2. Both the general manager, _____, and the warehouse manager, _____, are connected to the system and will be able to both receive and request notifications.
3. In addition to the automatic system, cooler temperature logs are manually maintained two times per week to assure adequate temperature ranges (backup to the backup).
4. In case of power outage, the monitoring system is maintained on a backup power source for one half hour to maintain contact and notify the responsible parties.
5. The _____ facility (refrigeration) is one of the high priority facilities to maintain power through _____ Electric Cooperative.