

## **Safe Systems of Work**

### **Electrical Fly Killer (EFK) Servicing**

- a) Sign in at Security/Reception and ask for the site contact. A 'permit to work' should be obtained if required.
- b) Inform the site contact and engineers/electricians. If stepladders are required, they should either be your own 'slingsby' type or a set should be obtained from the engineers which are regularly inspected. If ladders are not sufficient, then a fork lift truck safety cage or cherry-picker may be required. This should be of a suitable 'recognised' construction and secured to the fork lift truck. If this is not available, then it should be requested that the client bring down the electric fly killers for you to service. Carry out risk assessment.
- c) If the E.F.K is/are situated over Production lines or working machinery, than they should be serviced when the plant is shut down. All open food handling machinery should be covered prior to servicing, if the units can not be lowered to the ground for servicing.
- d) Before servicing the unit it should be isolated. Before touching it release any charge held by short circuiting the grid with a correctly rated electric screw driver or tester.
- e) The unit should have its grills, catch tray and tubes removed and placed in a plastic bag. These should be brought down to ground level, followed by the unit. (Be aware of people below/around you)
- f) All components should then be cleaned/replaced as required away from any open food containers and processing machinery. Any electrical components should not be soaked in water. If this occurs they must be dried thoroughly prior to reassemble.
- g) The unit should then be re-hung and assembled.
- h) Electricity can then be re-connected, whilst keeping clear of the unit.
- i) Check to see that the unit is fully lit. the live grid/s can then be checked for correct operation with a suitably rated electric screw driver.
- j) All protective covers, bags of rubbish, spent U.V tubes should be removed from the area. Once you are satisfied that the job is complete and the area is safe, then you should inform the relevant people and sign off your 'permit to work' (if required), making sure any "lock offs" have been removed. The U.V tubes should be counted in and out to ensure none have been left on site.

Reviewed 23/06/10 By Steve Ivell BSc. Hon's