

# CREMATORY AIR REGULATION GUIDELINES



## Make sure that your secondary chamber temperature is greater than 1600° F.

- » Monitor the stack exit and the temperature chart during cremation.
- » Make an effort to fix problems immediately. The consequences of crematory malfunction have an immediate effect on the surrounding community.

## Keep an eye on the stack when operating the crematory.

- » The opacity limit for your facility is 5%. That means when you look through the plume you can see 95% of the background.

## Keep records of temperature measurements.

- » Temperature charts need to be properly marked with the operator name, date, time, the temperature marking, and when cremation in the primary chamber has begun.
- » Keep these charts on site for at least two years. The more organized the better.

## Conduct a visible emissions test every year.

- » Notify DEP at least 15 days in advance of your test.
- » Operate the crematory at a capacity that is representative of normal operation.

## Keep a record of maintenance and temperature monitor calibration checks.

- » For the crematory to function properly and in compliance, it is important that maintenance is performed to the manufacturer's specification.
- » If you have a crematory installed after February 1, 2007, make sure you're maintaining the pollutant monitoring system. It has to be calibrated to shut down the primary combustion chamber if the opacity is greater than 15%.
- » Make sure the cremation containers contain no more than 0.5% by weight of chlorinated plastics. You can get this information from the manufacturer of the container. Keep a current copy of this information on hand.

## Have a written plan on site that addresses operating procedures during start-up, shutdown and malfunction.

- » Consistence in operation and having a plan when things go wrong will put your facility in a better position to avoid noncompliance.

## Please let DEP know if anything changes.

- » If your facility gets a new owner, has a change in management, or anything happens that you think we might find pertinent, keep DEP staff in the loop. Preferably within 30 days.

## Renew your entitlement every five years.

- » <http://www.floridadep.org/air/emission/animalcrematory.htm>

DISCLAIMER: This fact sheet is for guidance only. It is not official rule language and does not include a comprehensive listing of all environmental regulations that may be applicable to Animal Crematories. Please refer to Rule 62-210.310 (5) (d) for complete and up-to-date rule language.