

Date Prepared 05/2001  
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Revised 7/2004 P. Watt  
2/2009 M Ortiz  
11/2014 LVivekanand

BMP Technical Services #9

TITLE: CREMATORIUM OPERATION

- was a plume observed?
- x If any visible emissions\* (other than steam) are observed, the operator must note this in the logbook and contact Environmental Health and Safety immediately.

\*There should be no visible emissions from the stack –or- the emissions should be white with a clear gap between the top of the stack and the start of the plume. This indicates a steam plume. Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is normally a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The standard operating procedures attached shall be followed for all crematorium operations.

Record keeping: Stack testing records, log book

Record Location: Stack test records are maintained in the Environmental Health and Safety office; the log book is kept in the crematorium room

Contact: Director of Technical Services (629-7192)  
Director of Environmental, Health and Safety (629-7163)

HVCC-BMP-Tech#9-crematorium

Technical Services  
SOP for loading crematorium  
Fitzgibbons lower level

1. Notify the Director

short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

10. If any visible emissions (other than steam) are observed, the operator must note this in the logbook and contact Environmental Health and Safety immediately.

11.