

ENVIRONMENTAL MANAGEMENT TECHNIQUES

TRAINING

Staff at all levels will receive proper training and instruction in their duties relating to the control of the cremation process and will be made aware of their responsibilities under the Environmental Permit. Particular emphasis will be given to control procedures during start-up and shut down, and actions to take when there are abnormal conditions, or accidents or spillages that could result in emissions.

All operating staff will be trained in accordance with PG5/2 (12) 5.49 and certified under the Training and Examination Scheme for Cremator Technicians (TEST) run by the Federation of Burial and Cremation Authorities.

In preparation for a new site opening, operators will receive training and will complete 50 cremations at one of our existing sites, and in final preparation for the TEST scheme examination, they will attend a 2 day intensive review of their training at one of our 'Centres of Excellence'.

All operating staff will also receive training from the manufacturer - Facultatieve Technologies during the commissioning process, specific to the cremation plant that they will be operating, which includes cremator maintenance, maintenance of monitoring equipment, and techniques to deal with abnormal conditions.

Training Records for all operating staff will be maintained and will be available for inspection by the regulator.

A copy of the Environmental Permit will be available at all times for reference by staff carrying out duties subject to the requirements of the Permit.

All staff training certificates, and a copy the Cremation Code of Practice, will be displayed in the crematory.

SUPERVISION

The Crematorium Manager, who will be a certificated cremator technician, will have overall responsibility for ensuring that the cremation plant is operated and maintained in accordance with the requirements of PG5/2 (12) and all other permit conditions.

MAINTENANCE

Maintenance will be carried out in accordance with PG5/2 (12) 5.50 and a comprehensive manufacturers Operation & Maintenance Manual will be kept on site which lists and details all equipment & parts, with written and pictorial procedures for dealing with maintenance, failures and replacements.

Crematorium operators will undertake routine checks and preventative maintenance of the cremation plant in accordance with Facultatieve Technologies Daily, Weekly and Monthly maintenance schedules.

Westerleigh Group has a comprehensive service agreement with Facultatieve Technologies Ltd for 6 monthly servicing for all of its crematoria.

A record of preventative maintenance and servicing will be maintained and will be available for inspection by the regulator.

A stock of essential spares and consumables will be kept on site in order to rectify any faults rapidly, and to ensure continued compliant operation.

A broadband link is provided which enables Facultatieve Technologies to monitor cremation progress and parameters in real time when required. This enables Facultatieve to either, identify and correct any issues online, or, identify a fault and have an engineer on site within 24 hours with any necessary parts.

EMERGENCY SHUTDOWN

In the event of an emergency shutdown due to an equipment failure, and with coffins on site to be cremated, Westerleigh Group has a policy of removing the coffins to the nearest group crematorium.

In the case of Sirhowy Valley Crematorium, the coffins would be taken to Langstone Vale Crematorium at Newport, with the permission of the bereaved families.

LOG BOOK

The crematorium will maintain a Log Book which will include:

- Daily visual and olfactory assessments with weather conditions.
- Record of routine Preventative Maintenance.
- Record of 6 monthly servicing.
- Extractive Emission Tests.
- Malfunctions and abnormal emissions.

ENERGY MANAGEMENT

In order to keep energy consumption and carbon emissions to a minimum the cremator will be operated as efficiently as possible by taking the following steps:

- Cremation plant will be well maintained in accordance with manufacturers schedules, and will be operated correctly.
- In accordance with the FBCA Code of Cremation Practice and ICCM guidelines, cremations may be held over if necessary to ensure that once the cremator is pre-heated cremations are carried out consecutively. Fuel consumption and consequent emissions of greenhouse gases can be significantly reduced by avoiding pre-heating a cremator each day for just one or two cremations.
- Once a cremator is pre-heated and in use, cremations are carefully planned to ensure minimum stand-by times between cremations.

PANDEMIC PLAN

Westerleigh Group has a Group Pandemic Plan and site specific Pandemic Plans in place to deal with emergencies which give rise to mass fatalities. The plan deals with the holding of additional spares and consumables, maintenance, cremation capacity, extended hours of operation, staff levels and training.