



## **Compliance Inspection Checklist** **PG 5/2 - Crematoria**

Pollution Prevention and Control Act 1999  
Environmental Permitting (England and Wales) Regulations 2016

Company Name:	Barrow Borough Council		
Address of Premises:	Thornccliffe Crematorium		
Date of Inspection:	20 <sup>th</sup> February 2018	Start time:	10.00am
Site Contact:	Chris Pollard / Louise Bland	Finish time:	11.00am
Inspector:	Geoff Dowker/ Liam Casson	Duration:	1 hour
Reason for Inspection:	Annual Inspection 2017-18		
<b>Information required by the regulator</b>			
	<b>Yes</b>	<b>No</b>	<b>Comments</b>
Notify 7 days before annual monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Notified on 25 <sup>th</sup> November 2017, Monitoring carried out on 12 <sup>th</sup> December 2017.
Annual Monitoring results received within 8 weeks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reports received on 21 <sup>st</sup> December 2017.
CEM results received every 6 months	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Emissions</b>			
	<b>Yes</b>	<b>No</b>	<b>Comments</b>
Compliant with all relevant emission limits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible emissions at boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Offensive odour beyond boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Monitoring, Investigations &amp; Recording</b>			
	<b>Yes</b>	<b>No</b>	<b>Comments</b>
Available and up to date	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes- Received Monthly. (Operator informed that only needed every 6 months)
Daily assessments recorded	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Carried out manually into every cremation (15 minutes in)- Operator looking at external stack for smoke.

Summary of CEM results

Annual emissions testing

Adverse results recorded

Maintenance work recorded   Recent Roof Liner repairs on both Cremators due to old brickwork. Concerns raised about cremators falling apart due to age.

Abnormal emissions / events

**Control of Operations**      **Yes**    **No**    **Comments**

Controls on coffin construction and content

Volume of secondary combustion zone known

Maintenance programme   Serviced by Phoenix before Christmas 2017.

Staff training   Everybody fully trained, new training for upcoming cremator installations needed (Permitting Officer to attend).

**Compliant**      **Yes**    **No**    **Comments**

If no, what corrective action is required

**Corrective Action / Recommendations**      None

**Other observations**

- Three tenders received for purchase of two new cremators with mercury abatement as standard. Works to start July 2018 with completion by 31<sup>st</sup> August 2018. Order to be placed by April 2018.
- Period of 6 weeks without cremators, most likely use Bentham cremators, Lancashire!
- Cameo still paid (£26000) and running up till 2019- therefore mercury abatement may not be used initially.
- New Equipment to be fitted with Internet/ WiFi uplink to manufacturer for fault diagnostic.
- Nearest property exists at gatehouse to cemetery- thus some 192 meters.
- Monitoring requirements reduced because results over time show consistent compliance. Therefore Risk rating changes from Medium to low (42>37)