



Cremation Technology International Ltd

Incorporating L & P Furnaces

Newton Moor Industrial Estate

Hyde, Cheshire SK14 4LF

Telephone 0161 368 6541

Facsimile 0161 368 3813



Canley Cemetery and Crematorium
Cannon Hill Road
COVENTRY
West Midlands

DH/DH/EPA/COV1

11/04/01

Dear Sirs/Madams

Re: Cremator Emission Results

Please find enclosed a summary of "emission data" taken from your Cremator No.1.

For the period 01/09/00 to 30/03/01.

Assuring you of our continued interest in all your requirements

Yours faithfully

CREMATION TECHNOLOGY INTERNATIONAL LTD


D A Hyde
TECHNICAL SERVICES

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No. 1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 57 cremations carried out between 01-09-2000 and 29-09-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	19.5	55.0	00090701
Particulate level mg/m ³	41.1	188.8	00090101

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	55.0	55.0	55.0	55.0
Particulate mg/m ³	134.4	53.9	18.9	106.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/09/00	1	189	0	16.0	13:07:59
04/09/00	1	134	0	13.9	13:12:57
04/09/00	2	82	0	14.1	16:09:02
05/09/00	1	123	0	12.2	12:15:04
05/09/00	3	126	0	13.8	15:35:00
06/09/00	2	124	0	1.2	15:14:51
08/09/00	4	149	55	11.0	17:12:13
15/09/00	1	94	55	11.0	13:23:04
22/09/00	1	120	13	11.7	13:30:56
26/09/00	2	106	55	11.0	13:51:36
26/09/00	3	84	55	11.0	15:29:31

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 58 cremations carried out between 02-10-2000 and 31-10-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	14.1	35.9	00100501
Particulate level mg/m ³	33.6	120.2	00101201

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	30.9	33.9	26.7	19.4
Particulate mg/m ³	53.6	72.3	78.0	72.7

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
12/10/00	1	120	19	10.0	11:56:23
19/10/00	1	93	27	10.4	13:26:22

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 52 cremations carried out between 01-11-2000 and 29-11-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	12.9	41.0	00111401
Particulate level mg/m ³	39.3	136.4	00110102

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	29.6	41.0	21.9	18.5
Particulate mg/m ³	87.3	59.2	79.8	69.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/11/00	2	136	34	9.7	14:48:41
01/11/00	3	87	11	10.9	16:48:05
20/11/00	1	93	11	11.1	13:11:38
24/11/00	4	80	14	10.6	17:24:00

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No. 1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 50 cremations carried out between 01-12-2000 and 29-12-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	10.2	45.8	00120101
Particulate level mg/m ³	29.7	88.9	00120801

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	17.2	14.2	28.4	13.9
Particulate mg/m ³	61.2	54.4	57.5	66.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
08/12/00	1	89	3	9.5	12:11:31
18/12/00	1	82	1	10.9	13:46:01

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 79 cremations carried out between 03-01-2001 and 31-01-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	8.6	41.8	01012501
Particulate level mg/m ³	29.2	93.3	01011703

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	19.7	14.9	21.9	23.4
Particulate mg/m ³	70.7	51.3	77.4	79.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
17/01/01	3	93	17	10.1	15:44:51
30/01/01	1	93	18	7.6	13:42:10

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 55 cremations carried out between 01-02-2001 and 28-02-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	19.5	61.0	01020702
Particulate level mg/m ³	30.2	142.0	01022103

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	30.8	37.2	55.0	29.2
Particulate mg/m ³	58.4	59.6	112.6	41.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
07/02/01	3	88	22	10.4	17:35:15
19/02/01	1	113	55	11.0	14:13:31
20/02/01	1	89	26	9.1	15:09:23
21/02/01	3	142	37	9.3	17:12:50

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 63 cremations carried out between 01-03-2001 and 30-03-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	16.0	49.9	01031201
Particulate level mg/m ³	41.0	205.4	01031301

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	34.3	33.9	39.2	27.7
Particulate mg/m ³	85.0	105.5	52.1	117.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.1.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
02/03/01	3	102	6	10.3	17:11:03
07/03/01	1	85	27	8.2	12:44:48
12/03/01	2	105	18	10.0	14:38:02
13/03/01	1	205	0	12.6	13:44:29
22/03/01	3	107	14	9.8	17:13:45
23/03/01	2	92	15	8.5	14:28:07
26/03/01	1	100	26	7.9	13:07:22
29/03/01	1	119	31	8.6	11:50:05
29/03/01	3	89	7	10.5	15:24:44
29/03/01	4	84	16	10.0	16:59:13
30/03/01	3	117	5	10.6	15:39:11



Cremation Technology International Ltd

Incorporating L & P Furnaces

Newton Moor Industrial Estate

Hyde, Cheshire SK14 4LF

Telephone 0161 368 6541

Facsimile 0161 368 3813



Canley Cemetery and Crematorium
Cannon Hill Road
COVENTRY
West Midlands

DH/DH/EPA/COV2

11/04/01

Dear Sirs/Madams

Re: Cremator Emission Results

Please find enclosed a summary of "emission data" taken from your Cremator No.2.

For the period 01/09/00 to 30/03/01.

Assuring you of our continued interest in all your requirements

Yours faithfully

CREMATION TECHNOLOGY INTERNATIONAL LTD


D A Hyde
TECHNICAL SERVICES

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 41 cremations carried out between 01-09-2000 and 22-09-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	2.2	25.0	00092001
Particulate level mg/m ³	35.2	324.7	00090401

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	15.5	9.8
Particulate mg/m ³	285.5	28.2	22.3	38.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
04/09/00	1	325	0	13.9	12:58:16
04/09/00	3	285	0	13.7	16:00:31

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 50 cremations carried out between 06-10-2000 and 31-10-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	26.9	85.7	00100901
Particulate level mg/m ³	46.3	104.3	00103003

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	68.7	67.7	48.6	50.0
Particulate mg/m ³	41.0	92.9	85.4	82.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
12/10/00	3	98	27	9.9	16:49:29
13/10/00	1	93	0	10.8	14:09:47
16/10/00	1	85	0	11.0	13:19:06
16/10/00	3	103	4	9.8	17:06:48
20/10/00	2	82	0	10.0	13:40:23
24/10/00	3	81	0	9.7	15:54:53
24/10/00	4	82	43	9.5	17:56:11
26/10/00	3	82	0	10.1	17:16:50
30/10/00	3	104	0	11.7	16:13:45

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 66 cremations carried out between 01-11-2000 and 30-11-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	14.6	79.3	00110603
Particulate level mg/m ³	41.0	107.1	00112902

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	32.4	34.4	24.2	32.0
Particulate mg/m ³	86.5	76.1	51.4	99.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
06/11/00	1	99	7	10.3	12:56:56
06/11/00	3	86	79	8.9	16:45:12
07/11/00	3	84	32	9.9	15:07:04
13/11/00	1	103	13	9.0	13:46:10
24/11/00	1	82	32	10.2	12:30:15
25/11/00	1	99	63	8.9	11:43:15
28/11/00	2	86	0	11.2	14:58:01
29/11/00	2	107	0	11.6	15:47:24

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 62 cremations carried out between 01-12-2000 and 29-12-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	3.7	50.5	00120501
Particulate level mg/m ³	47.7	180.5	00122003

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	33.8	18.5	10.8	3.7
Particulate mg/m ³	86.3	93.6	134.5	157.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
06/12/00	1	86	15	10.5	14:23:08
06/12/00	2	127	0	12.8	16:03:51
08/12/00	2	94	14	11.8	13:43:30
12/12/00	1	113	7	11.8	13:57:38
12/12/00	3	86	0	10.8	17:06:52
15/12/00	1	107	2	11.3	12:59:53
15/12/00	3	134	33	12.3	15:50:30
18/12/00	1	83	0	13.3	13:17:42
20/12/00	3	181	0	13.3	16:42:01
22/12/00	1	157	0	13.2	12:39:23
27/12/00	1	140	0	11.8	12:42:53
28/12/00	1	163	0	13.6	12:57:31
28/12/00	3	86	0	13.7	16:26:43
29/12/00	1	122	3	11.3	12:30:27
29/12/00	4	83	2	13.4	17:04:33

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 78 cremations carried out between 03-01-2001 and 31-01-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	2.1	29.9	01013102
Particulate level mg/m ³	46.0	167.3	01012602

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	27.0	4.9	2.5	26.4
Particulate mg/m ³	104.3	141.8	98.3	128.0

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
03/01/01	1	84	0	11.8	12:39:29
04/01/01	2	104	30	11.2	13:32:53
05/01/01	4	130	2	14.4	17:01:03
06/01/01	1	84	0	13.2	11:56:27
08/01/01	4	148	0	11.9	17:13:02
09/01/01	1	142	0	12.5	13:39:20
11/01/01	1	125	5	13.0	12:44:53
15/01/01	1	97	0	11.7	14:26:31
17/01/01	1	105	3	10.6	12:53:49
18/01/01	1	98	0	12.4	12:08:00
25/01/01	1	96	0	11.7	12:26:05
26/01/01	1	128	0	11.4	13:32:22
26/01/01	2	167	0	13.2	16:18:21
29/01/01	1	100	3	9.8	12:50:11

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 58 cremations carried out between 01-02-2001 and 28-02-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	2.1	39.7	01022002
Particulate level mg/m ³	39.2	172.2	01022101

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	6.8	0.0	39.4	1.5
Particulate mg/m ³	94.1	55.8	143.8	70.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/02/01	1	94	0	12.7	12:23:59
07/02/01	2	120	21	10.4	17:36:34
08/02/01	1	89	0	10.8	14:06:16
15/02/01	1	95	0	10.9	13:35:34
19/02/01	1	144	0	11.5	12:31:29
20/02/01	3	84	0	13.0	17:18:07
21/02/01	1	172	0	10.7	15:41:49
27/02/01	1	156	0	12.1	15:02:37

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 71 cremations carried out between 01-03-2001 and 30-03-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	3.2	33.7	01032902
Particulate level mg/m ³	61.2	381.3	01033003

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	1.3	1.5	7.6	33.0
Particulate mg/m ³	116.1	222.7	75.1	118.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.2.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
05/03/01	1	85	0	11.9	12:58:43
05/03/01	2	142	0	12.4	14:30:07
06/03/01	1	116	0	13.4	13:30:01
08/03/01	1	240	1	11.1	13:48:47
08/03/01	2	124	1	13.8	15:08:18
09/03/01	3	125	0	13.2	14:35:01
09/03/01	4	216	0	12.4	16:25:53
14/03/01	2	223	0	14.0	16:32:59
16/03/01	4	216	8	13.3	17:20:59
24/03/01	1	115	8	10.9	11:48:10
28/03/01	1	111	0	11.5	14:27:55
28/03/01	2	106	33	9.3	16:51:53
29/03/01	1	119	30	10.7	11:19:12
29/03/01	3	82	11	11.5	14:39:24
30/03/01	3	381	0	13.3	16:53:25



Cremation Technology International Ltd

Incorporating L & P Furnaces

Newton Moor Industrial Estate

Hyde, Cheshire SK14 4LF

Telephone 0161 368 6541

Facsimile 0161 368 3813



Canley Cemetery and Crematorium
Cannon Hill Road
COVENTRY
West Midlands

DH/DH/EPA/COV3

11/04/01

Dear Sirs/Madams

Re: Cremator Emission Results

Please find enclosed a summary of "emission data" taken from your Cremator No.3.

For the period 01/09/00 to 31/03/01.

Assuring you of our continued interest in all your requirements

Yours faithfully
CREMATION TECHNOLOGY INTERNATIONAL LTD


D A Hyde
TECHNICAL SERVICES

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 60 cremations carried out between 01-09-2000 and 29-09-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	36.7	310.0	00090102
Particulate level mg/m ³	80.2	328.2	00090503

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	229.7	29.1	16.8	55.0
Particulate mg/m ³	112.8	167.3	88.8	115.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O ₂	Crematorium Ref. No.
01/09/00	2	95	310	5.4	14:44:19
02/09/00	1	74	230	7.9	11:19:57
04/09/00	2	92	32	12.1	14:03:23
05/09/00	1	113	117	8.6	11:35:26
05/09/00	2	99	27	11.0	13:18:33
05/09/00	3	328	12	13.9	15:43:28
07/09/00	2	81	20	12.2	15:06:39
08/09/00	1	102	28	10.8	12:55:16
09/09/00	1	264	0	14.1	12:14:58
12/09/00	1	167	8	11.2	13:41:02
13/09/00	1	116	0	11.2	12:02:22
13/09/00	3	81	29	9.4	15:29:20
13/09/00	4	116	18	11.7	16:56:53
15/09/00	1	97	2	11.5	11:50:43
15/09/00	3	84	13	10.4	15:20:34
15/09/00	4	83	2	11.3	17:04:47
20/09/00	2	89	0	14.9	15:59:33
22/09/00	4	116	0	14.4	16:43:23
25/09/00	1	100	0	17.2	12:19:21
25/09/00	2	236	0	16.8	14:00:59
25/09/00	3	103	0	13.3	16:07:39
28/09/00	1	115	41	11.8	11:35:59

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 75 cremations carried out between 02-10-2000 and 31-10-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	18.3	67.8	00100201
Particulate level mg/m ³	57.0	121.9	00101701

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	61.4	41.5	28.6	35.0
Particulate mg/m ³	81.1	91.1	118.0	82.1

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
05/10/00	1	82	36	7.7	10:43:29
06/10/00	1	81	27	9.8	12:16:59
06/10/00	2	81	22	9.5	14:56:50
11/10/00	1	91	52	10.1	15:37:44
12/10/00	1	84	1	10.4	12:00:59
13/10/00	2	90	3	10.5	13:34:06
14/10/00	1	118	0	11.1	11:52:55
16/10/00	1	103	1	10.3	12:36:49
16/10/00	2	118	0	10.6	15:01:59
17/10/00	1	122	0	10.6	13:33:12
17/10/00	2	106	1	11.8	15:19:18
18/10/00	1	97	1	11.3	12:47:10
18/10/00	3	80	25	11.1	17:06:47
19/10/00	2	105	2	10.7	13:43:04
19/10/00	3	82	20	10.3	15:14:26
20/10/00	1	90	32	10.2	11:25:15
21/10/00	1	83	27	9.5	12:02:33
24/10/00	2	82	19	9.8	13:10:06
30/10/00	1	103	1	11.4	12:49:21

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 71 cremations carried out between 01-11-2000 and 30-11-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	3.2	46.3	00112702
Particulate level mg/m ³	52.0	117.4	00111601

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	25.6	5.2	2.3	5.7
Particulate mg/m ³	88.8	90.0	101.5	112.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/11/00	1	86	2	9.9	11:56:22
01/11/00	3	89	0	10.5	14:54:26
01/11/00	4	96	1	10.3	17:02:57
03/11/00	3	89	26	10.2	16:51:28
07/11/00	1	87	33	10.6	11:06:59
08/11/00	1	82	0	11.1	14:13:54
09/11/00	1	90	0	11.3	12:08:06
13/11/00	1	90	30	10.4	12:30:02
16/11/00	1	117	1	11.0	13:57:42
16/11/00	2	101	0	11.4	15:39:26
22/11/00	1	102	3	10.1	13:03:40
23/11/00	2	109	2	11.0	14:27:07
24/11/00	1	81	5	9.8	11:22:51
24/11/00	3	107	0	11.0	14:50:26
27/11/00	1	94	2	10.3	13:55:25
27/11/00	2	92	46	11.6	15:39:38
27/11/00	3	97	0	11.6	16:54:12
28/11/00	1	113	1	11.3	12:56:16
29/11/00	1	117	4	10.0	13:37:18
29/11/00	3	92	0	11.3	16:56:30
30/11/00	3	99	0	12.2	15:48:35

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 60 cremations carried out between 01-12-2000 and 29-12-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	9.2	64.7	00120801
Particulate level mg/m ³	44.1	107.1	00122903

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	27.7	27.3	21.8	4.5
Particulate mg/m ³	89.1	101.8	83.0	88.4

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/12/00	2	91	0	11.5	12:34:49
06/12/00	1	83	0	11.5	13:13:40
06/12/00	3	89	0	17.7	17:12:39
08/12/00	1	102	65	8.3	12:30:51
11/12/00	3	104	22	10.3	16:29:22
12/12/00	1	95	0	9.8	12:20:26
15/12/00	1	83	36	9.3	11:43:52
21/12/00	5	102	0	15.9	17:26:27
22/12/00	1	88	0	16.8	11:15:31
29/12/00	3	107	0	12.1	15:13:10

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 86 cremations carried out between 03-01-2001 and 31-01-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.4	33.3	01010404
Particulate level mg/m ³	60.7	116.3	01011704

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	1.1
Particulate mg/m ³	74.0	88.3	100.4	96.9

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
04/01/01	4	87	33	12.1	16:47:26
08/01/01	1	101	0	13.3	12:17:08
09/01/01	1	87	0	14.1	12:27:51
10/01/01	1	88	0	12.3	13:29:14
10/01/01	3	86	0	13.8	17:13:42
16/01/01	3	80	0	12.7	13:58:19
17/01/01	4	116	0	12.0	16:49:49
18/01/01	1	96	0	12.2	11:53:40
18/01/01	2	99	0	12.9	13:31:48
18/01/01	5	100	0	13.0	17:47:59
19/01/01	4	81	0	14.3	16:01:26
22/01/01	2	113	0	13.0	14:46:27
24/01/01	1	97	0	11.0	13:49:30
24/01/01	2	82	0	11.5	15:51:55
26/01/01	2	92	1	12.2	14:48:42
30/01/01	1	88	0	15.1	11:53:45
30/01/01	2	90	0	14.2	13:16:25
30/01/01	3	93	0	13.6	14:48:04

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 70 cremations carried out between 01-02-2001 and 28-02-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	2.8	55.0	01020301
Particulate level mg/m ³	59.9	103.9	01020803

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	1.2	1.4	0.0	1.1
Particulate mg/m ³	99.8	103.3	89.1	95.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/02/01	1	103	0	15.1	11:55:54
02/02/01	2	99	0	16.3	13:18:06
05/02/01	1	92	0	10.9	12:40:38
05/02/01	4	100	0	12.9	17:42:30
06/02/01	1	83	0	12.0	12:45:55
06/02/01	2	92	0	11.9	14:27:03
07/02/01	1	88	0	11.4	12:31:01
08/02/01	3	104	1	13.5	16:07:49
12/02/01	3	89	1	12.9	16:36:00
13/02/01	1	80	0	10.5	11:41:23
13/02/01	3	103	1	12.6	15:52:40
14/02/01	1	83	0	12.0	11:24:50
15/02/01	3	103	1	13.0	15:20:13
20/02/01	1	89	0	13.0	14:47:37
26/02/01	1	102	0	12.7	12:56:13
28/02/01	1	96	0	12.8	13:29:45
28/02/01	2	85	0	14.4	15:47:27

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.3.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 77 cremations carried out between 01-03-2001 and 31-03-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	1.2	01030703
Particulate level mg/m ³	63.8	143.7	01032701

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	87.0	98.5	85.1	106.6

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.3.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
01/03/01	1	87	0	13.2	11:32:27
02/03/01	1	120	0	13.0	12:57:24
05/03/01	1	83	0	14.7	12:50:30
09/03/01	1	85	0	12.0	12:55:28
12/03/01	3	101	0	10.7	15:48:16
13/03/01	1	91	0	14.1	12:16:34
13/03/01	2	98	0	13.7	14:17:31
15/03/01	3	91	0	13.0	16:19:07
16/03/01	2	85	0	12.2	14:04:37
22/03/01	1	82	0	12.9	12:38:02
23/03/01	4	89	0	12.3	16:52:33
27/03/01	1	144	0	15.2	12:58:30
27/03/01	3	91	0	16.8	16:04:37
30/03/01	1	107	0	12.5	12:01:00
30/03/01	4	97	0	13.6	17:04:55



Cremation Technology International Ltd

Incorporating L & P Furnaces

Newton Moor Industrial Estate

Hyde, Cheshire SK14 4LF

Telephone 0161 368 6541

Facsimile 0161 368 3813



Canley Cemetery and Crematorium
Cannon Hill Road
COVENTRY
West Midlands

DH/DH/EPA/COV4

11/04/01

Dear Sirs/Madams

Re: Cremator Emission Results

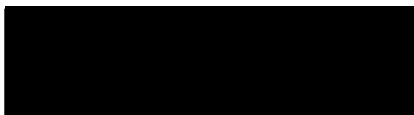
Please find enclosed a summary of "emission data" taken from your Cremator No.4.

For the period 04/09/00 to 26/03/01.

Assuring you of our continued interest in all your requirements

Yours faithfully

CREMATION TECHNOLOGY INTERNATIONAL LTD



D A Hyde
TECHNICAL SERVICES

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 36 cremations carried out between 04-09-2000 and 29-09-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	00090401
Particulate level mg/m ³	2.5	47.7	00091103

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	0.0	3.4	4.0	36.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 34 cremations carried out between 02-10-2000 and 27-10-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	00100201
Particulate level mg/m ³	1.5	15.5	00102403

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	0.0	0.0	11.5	15.5

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 41 cremations carried out between 01-11-2000 and 28-11-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	00110101
Particulate level mg/m ³	1.2	12.7	00110602

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	8.4	0.0	2.6	1.6

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 32 cremations carried out between 01-12-2000 and 29-12-2000.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	00120101
Particulate level mg/m ³	1.2	16.6	00122104

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	1.9	0.1	10.5	9.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 67 cremations carried out between 03-01-2001 and 31-01-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	01013101
Particulate level mg/m ³	5.5	240.9	01011802

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	3.7	3.8	3.5	17.4

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Continued

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

The following is a list of all the 60 Minute Mean Emission Values for CO and Particulate matter which exceed the Emission Concentration limits specified in PG5/2(95) Clause 16.

Limit Values PG5/2(95) Clause 16

Total Particulate Matter 80 mg/m³

Carbon Monoxide Production 100 mg/m³

Both limit and measured values are stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

60 Minute Mean Value					
Date	Cremation No.	Particulate	CO	O2	Crematorium Ref. No.
18/01/01	2	241	0	12.4	14:46:41

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium
Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 35 cremations carried out between 01-02-2001 and 27-02-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	01020601
Particulate level mg/m ³	1.9	73.1	01021904

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	7.0	0.6	2.5	0.2

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)

MONTHLY EMISSION DATA SUMMARY

(In accordance with PG5/2(95) Clause 29 Revised)

Crematorium : Canley Crematorium

Cremator Ref. : Cremator No.4.

Details of Data Analysed

The 60 Minute Mean Emission Concentrations of carbon monoxide and particulate matter have been calculated for each of 33 cremations carried out between 01-03-2001 and 26-03-2001.

The monthly average of the 60 Minute Mean Values together with the value and file reference number of the highest 60 Minute Mean Value recorded in this period is summarised below.

Performance Data - Average of 60 Minute Mean Values

Measured Parameter	Average	Max	File Ref.
Carbon monoxide mg/m ³	0.0	0.0	01031501
Particulate level mg/m ³	1.3	21.9	01031203

The data from these cremations has been used to calculate the weekly 95 Percentile of the 60 Minute Mean Values which is summarised below.

Performance Data - Weekly 95 Percentile of 60 Minute Mean Values

Measured Parameter	Week 1	Week 2	Week 3	Week 4
Carbon Monoxide mg/m ³	0.0	0.0	0.0	0.0
Particulate mg/m ³	2.3	9.8	1.9	6.8

All the above values stated at standard conditions (273K, 101.3kPa, 11% O₂ Dry Gas)