

RECEIVED SEPA
17 SEP 2010
EAST KILBRIDE



Ref: SEPA 10/055
13th September 2010

The Registrar
Scottish Environmental Protection Agency
Redwood Crescent
Peel Park
East Kilbride
G74 5PP

SEPA AYR

22 SEP 2010

RECEIVED

Dear Registrar,

POLLUTION PREVENTION AND CONTROL ACT 1999
POLLUTION PREVENTION AND CONTROL (SCOTLAND)
REGULATIONS 2000 ("the Regulations")
OPERATOR: SCOTGEN (DUMFRIES) LTD
SITE: DARGAVEL ENERGY FROM WASTE FACILITY, LOCKERBIE ROAD, DUMFRIES
PERMIT REFERENCE NUMBER: PPC/A/1022412

As requested by our PPC permit please find enclosed copies of the incident report form the 10th to 12th of September 2010. I trust you will find the contents satisfactory and if you require any further information please do not hesitate to contact me or the compliance assistant, Craig Steel.

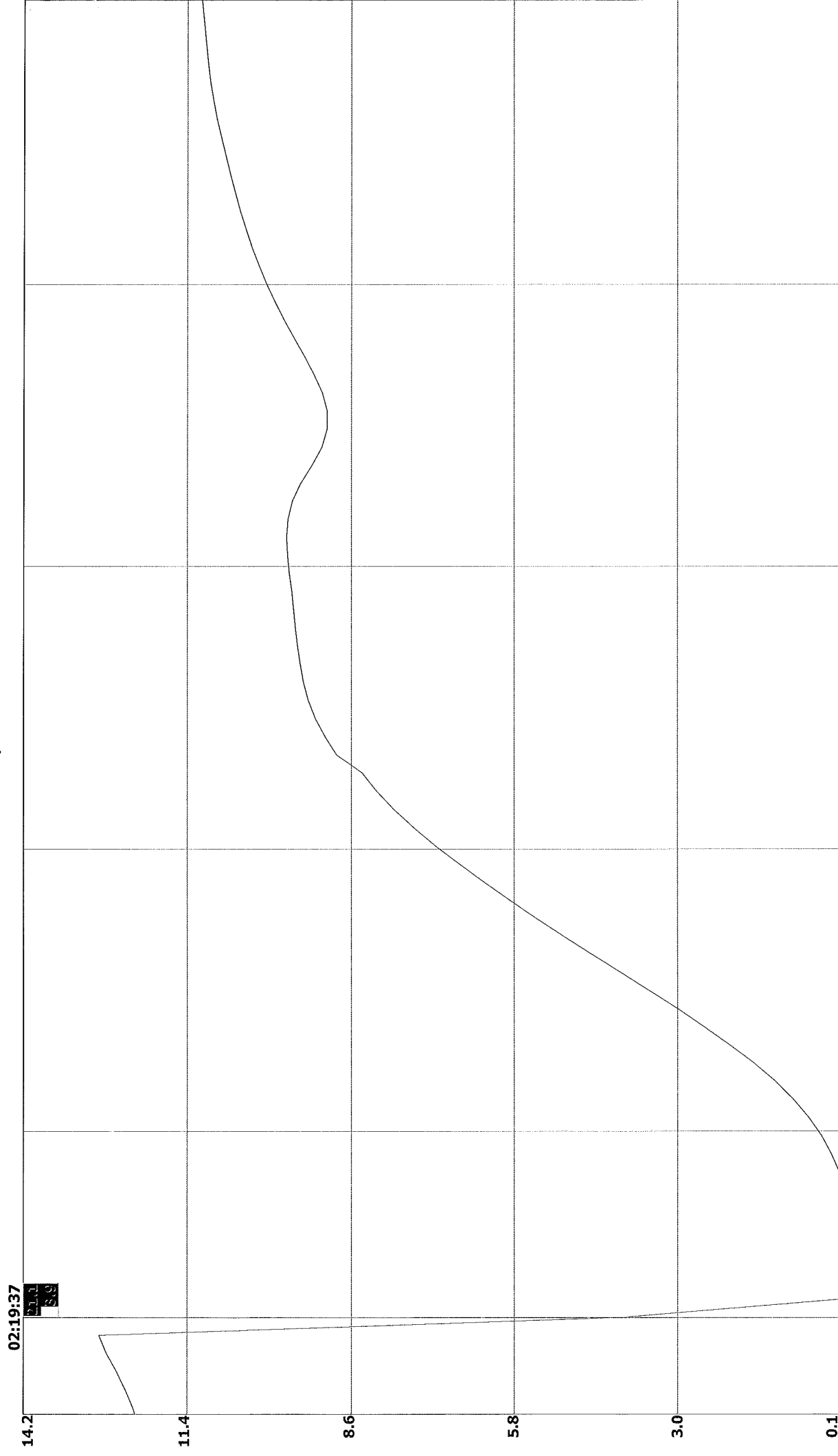
Andy Carey
Facilities Director
Scotgen (Dumfries) Ltd

Dargavel Stores, off Lockerbie Road
Dumfries, Scotland
DG1 3PG

Telephone: 01387 240066
Fax: 01387 270127
email: info@scotgenltd.co.uk
web: www.scotgenltd.co.uk

Company Registration Number: SC180809

11 September 2010

[illegible]

CDAS 2004 Daily Report for Stream Two on the 11 September 2010

Report printed at 14:27:33 on the 13 September 2010

CO mg/m3

00:00 to 00:09	N/A	08:00 to 08:09	11.19	16:00 to 16:09	11.82
00:10 to 00:19	21.64	08:10 to 08:19	12.76	16:10 to 16:19	15.34
00:20 to 00:29	29.16	08:20 to 08:29	16.20	16:20 to 16:29	13.42
00:30 to 00:39	22.07	08:30 to 08:39	11.59	16:30 to 16:39	11.50
00:40 to 00:49	28.66	08:40 to 08:49	10.49	16:40 to 16:49	17.99
00:50 to 00:59	20.64	08:50 to 08:59	17.06	16:50 to 16:59	12.80
01:00 to 01:09	26.93	09:00 to 09:09	N/A	17:00 to 17:09	12.52
01:10 to 01:19	17.87	09:10 to 09:19	16.25	17:10 to 17:19	17.80
01:20 to 01:29	19.61	09:20 to 09:29	20.19	17:20 to 17:29	12.40
01:30 to 01:39	18.85	09:30 to 09:39	15.33	17:30 to 17:39	17.59
01:40 to 01:49	13.99	09:40 to 09:49	20.37	17:40 to 17:49	13.24
01:50 to 01:59	12.24	09:50 to 09:59	16.03	17:50 to 17:59	168.55
02:00 to 02:09	11.03	10:00 to 10:09	19.10	18:00 to 18:09	N/A
02:10 to 02:19	9.66	10:10 to 10:19	16.70	18:10 to 18:19	19.24
02:20 to 02:29	391.37	10:20 to 10:29	16.72	18:20 to 18:29	15.56
02:30 to 02:39	18.82	10:30 to 10:39	18.55	18:30 to 18:39	11.91
02:40 to 02:49	16.21	10:40 to 10:49	14.65	18:40 to 18:49	20.84
02:50 to 02:59	12.87	10:50 to 10:59	19.15	18:50 to 18:59	20.93
03:00 to 03:09	N/A	11:00 to 11:09	17.26	19:00 to 19:09	15.66
03:10 to 03:19	11.32	11:10 to 11:19	21.37	19:10 to 19:19	13.99
03:20 to 03:29	10.16	11:20 to 11:29	15.47	19:20 to 19:29	12.78
03:30 to 03:39	9.56	11:30 to 11:39	19.97	19:30 to 19:39	11.93
03:40 to 03:49	9.19	11:40 to 11:49	17.49	19:40 to 19:49	15.62
03:50 to 03:59	8.79	11:50 to 11:59	14.06	19:50 to 19:59	11.10
04:00 to 04:09	8.69	12:00 to 12:09	N/A	20:00 to 20:09	17.75
04:10 to 04:19	8.86	12:10 to 12:19	15.35	20:10 to 20:19	12.45
04:20 to 04:29	8.93	12:20 to 12:29	11.88	20:20 to 20:29	19.13
04:30 to 04:39	8.94	12:30 to 12:39	15.70	20:30 to 20:39	14.79
04:40 to 04:49	9.61	12:40 to 12:49	14.46	20:40 to 20:49	18.96
04:50 to 04:59	10.52	12:50 to 12:59	13.08	20:50 to 20:59	20.05
05:00 to 05:09	10.17	13:00 to 13:09	10.47	21:00 to 21:09	N/A
05:10 to 05:19	9.59	13:10 to 13:19	19.92	21:10 to 21:19	22.39
05:20 to 05:29	9.40	13:20 to 13:29	13.44	21:20 to 21:29	23.30
05:30 to 05:39	9.18	13:30 to 13:39	12.23	21:30 to 21:39	25.46
05:40 to 05:49	8.96	13:40 to 13:49	11.47	21:40 to 21:49	15.54
05:50 to 05:59	9.09	13:50 to 13:59	10.99	21:50 to 21:59	19.46
06:00 to 06:09	N/A	14:00 to 14:09	10.20	22:00 to 22:09	12.90
06:10 to 06:19	8.50	14:10 to 14:19	9.60	22:10 to 22:19	11.07
06:20 to 06:29	8.21	14:20 to 14:29	9.37	22:20 to 22:29	22.54
06:30 to 06:39	8.23	14:30 to 14:39	9.64	22:30 to 22:39	18.20
06:40 to 06:49	7.71	14:40 to 14:49	15.83	22:40 to 22:49	14.79
06:50 to 06:59	6.62	14:50 to 14:59	11.67	22:50 to 22:59	12.76
07:00 to 07:09	12.53	15:00 to 15:09	N/A	23:00 to 23:09	11.60
07:10 to 07:19	17.93	15:10 to 15:19	12.37	23:10 to 23:19	10.38
07:20 to 07:29	13.54	15:20 to 15:29	18.85	23:20 to 23:29	12.36
07:30 to 07:39	19.93	15:30 to 15:39	12.97	23:30 to 23:39	19.43
07:40 to 07:49	17.49	15:40 to 15:49	12.24	23:40 to 23:49	15.20
07:50 to 07:59	13.67	15:50 to 15:59	18.06	23:50 to 23:59	13.02
Period Alarm Limit	150.00	<p>2 exceedances in 144 Samples $\therefore 2/144 \times 100 - 100 = 98.62\%$</p>			
No of Exceedances	2				
Maximum Average	391.37				
95 Percentile	23.30				
Daily Limit	50.00				
Daily Average	18.62				
Average Below Limit	Yes				

CDAS 2004 Daily Report for Stream Two on the 11 September 2010

Report printed at 13:56 on the 13 September 2010

	HCl mg/Nm3	SO2 mg/Nm3	NOx mg/Nm3	CO mg/m3	NH3 mg/m3	Flow kNm3/hr	Dust Nm3/m3	VOC (FID) Nm3/m3
00:00 to 00:29	3.25	18.62	210.76	24.88	0.08	15.84	0.96	0.37
00:30 to 00:59	3.63	26.42	218.86	23.79	0.04	15.92	0.72	0.36
01:00 to 01:29	6.50	18.04	195.29	21.47	0.02	14.91	0.73	0.28
01:30 to 01:59	4.74	10.33	171.24	15.03	0.06	13.97	0.70	0.15
02:00 to 02:29	7.03	14.87	113.13	137.35	0.03	15.50	2.58	5.10
02:30 to 02:59	4.76	3.02	68.69	16.19	0.02	16.49	1.19	0.26
03:00 to 03:29	4.01	7.70	96.52	10.94	N/A	15.90	0.69	0.03
03:30 to 03:59	4.04	8.71	107.84	9.18	0.02	16.58	0.85	-0.08
04:00 to 04:29	4.22	11.17	108.27	8.83	0.02	18.32	0.81	-0.15
04:30 to 04:59	4.37	11.20	99.47	9.69	0.02	17.24	1.16	-0.07
05:00 to 05:29	3.57	9.84	92.09	9.72	0.02	16.52	0.96	0.01
05:30 to 05:59	3.27	11.53	88.07	9.08	0.03	15.77	0.60	-0.05
06:00 to 06:29	1.88	11.92	78.33	7.89	0.31	14.76	0.91	-0.03
06:30 to 06:59	2.49	18.10	106.85	7.52	0.02	15.19	0.89	-0.10
07:00 to 07:29	4.04	22.12	184.35	14.67	0.03	18.82	0.80	0.01
07:30 to 07:59	3.50	15.74	200.16	17.03	0.02	16.77	0.70	0.11
08:00 to 08:29	3.45	22.80	188.42	13.38	0.07	15.14	1.03	0.07
08:30 to 08:59	4.28	27.66	200.65	12.76	0.03	14.81	1.38	0.04
09:00 to 09:29	2.95	20.07	213.91	17.65	0.02	15.82	0.79	0.14
09:30 to 09:59	3.55	22.84	234.66	17.24	0.04	15.90	0.69	0.17
10:00 to 10:29	4.80	23.32	238.24	17.51	0.05	16.28	0.56	0.17
10:30 to 10:59	5.14	20.32	234.09	17.45	0.04	16.25	0.59	0.20
11:00 to 11:29	4.83	20.61	227.66	18.03	0.05	15.90	0.72	0.21
11:30 to 11:59	3.81	18.33	219.29	17.40	0.02	13.47	0.98	0.22
12:00 to 12:29	4.11	23.25	201.12	13.61	0.03	13.00	0.93	0.17
12:30 to 12:59	4.22	25.07	176.68	14.41	0.03	12.00	0.83	0.16
13:00 to 13:29	5.27	16.40	93.52	14.61	0.02	15.86	1.05	0.20
13:30 to 13:59	5.58	12.50	93.23	11.56	0.03	17.38	0.67	0.22
14:00 to 14:29	6.00	17.55	101.76	9.72	0.04	17.51	0.64	0.00
14:30 to 14:59	4.25	9.07	125.99	12.43	0.02	16.81	0.98	-0.01
15:00 to 15:29	1.40	19.74	269.62	14.58	0.18	16.69	0.69	0.25
15:30 to 15:59	1.62	18.15	279.68	14.42	0.04	16.70	1.59	0.25
16:00 to 16:29	2.82	20.30	275.36	13.53	0.04	16.61	1.37	0.17
16:30 to 16:59	3.03	20.30	266.46	14.10	0.05	16.59	0.76	0.17
17:00 to 17:29	3.89	24.72	257.08	14.24	0.02	16.62	0.78	0.15
17:30 to 17:59	4.64	21.49	234.79	59.17	0.05	16.36	1.55	0.87
18:00 to 18:29	5.23	17.53	190.59	17.82	0.06	16.72	0.84	0.40
18:30 to 18:59	5.67	15.96	176.85	17.89	0.18	16.82	0.71	0.23
19:00 to 19:29	3.82	13.63	187.56	14.14	0.03	16.78	1.05	0.17
19:30 to 19:59	5.00	23.72	186.05	12.89	0.04	16.76	0.61	0.10
20:00 to 20:29	4.89	18.03	185.31	16.45	0.04	16.94	0.60	0.16
20:30 to 20:59	4.20	22.10	189.48	17.78	0.02	16.68	0.59	0.21
21:00 to 21:29	4.53	20.77	129.10	21.79	0.03	15.04	1.74	0.27
21:30 to 21:59	5.03	23.14	91.16	20.15	0.03	14.82	1.54	0.31
22:00 to 22:29	6.27	23.19	97.82	15.50	0.02	14.36	1.14	0.15
22:30 to 22:59	3.61	9.74	101.13	15.25	0.04	13.94	0.88	0.18
23:00 to 23:29	5.96	22.89	98.88	11.45	0.02	14.10	0.82	0.06
23:30 to 23:59	3.75	4.28	84.51	16.09	0.03	14.03	1.18	0.09
Period Alarm Limit	60.00	200.00	400.00	100.00	20.00	N/A	30.00	20.00
No of Exceedances	0	0	0	1	0	N/A	0	0
Maximum Average	7.03	27.66	279.68	137.35	0.31	18.82	2.58	5.10
Minimum Average	1.40	3.02	68.69	7.52	0.02	12.00	0.56	-0.15
97 Percentile	6.50	26.42	275.36	59.17	0.18	18.32	1.74	0.87
Daily Limit	10.00	50.00	200.00	50.00	10.00	N/A	10.00	10.00
Daily Average	4.23	17.47	166.47	18.30	0.05	15.86	0.95	0.26
Average Below Limit	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes

Permit No. PPC/A/1022412 Dargavel EfW facility
Scotgen (Dumfries) Ltd

Incident Report Stream 2

Incident notified by phone Y/N
Confirmed by 1st class post/Fax Y/N
Report complete here Y/N

Y
Y
Y

Nature of the incident

Oxygen

Time and duration of the incident

11/09/10 17:50-18:02

Receiving environmental medium or media

Atmosphere

Estimate of quantity and composition

Detailed by supplied tables

Measures taken to prevent or minimise emission

Abatement controls, oxygen control and temperature control, emissions and temperature compliant.
Program override command required

Report of the Investigation

Refer to attached documentation
PGC taken off line suddenly from cool down by manually intervention from operator. Program to ramp down fans not allowed to start or complete.

Steps taken to bring the incident to an end

automatic controls compensated and brought oxygen levels up

Proposals for remediation

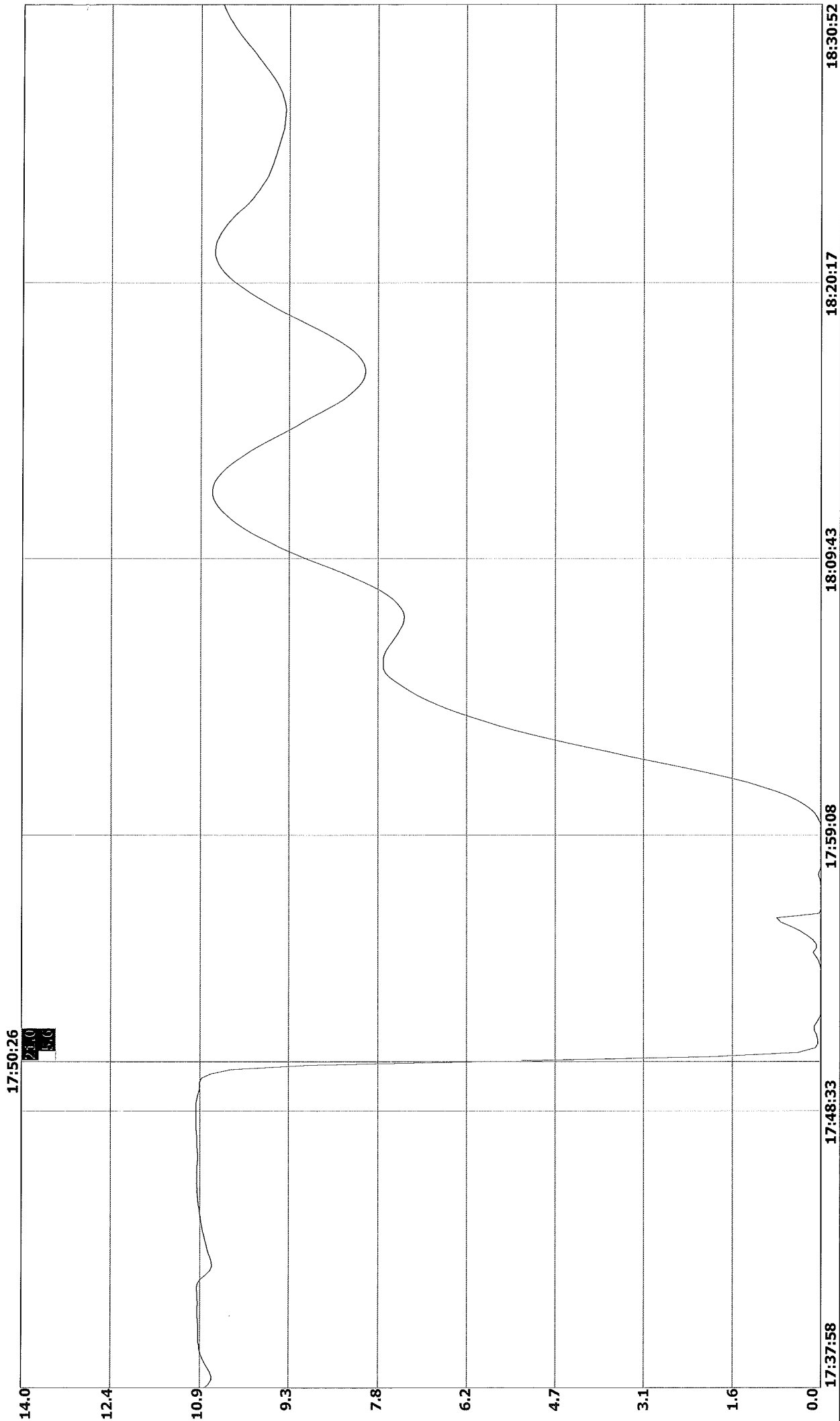
Operative re-training on this issue if occurring routinely disciplinary procedures.

Proposals for preventing a repetition

Operative re-training on this issue if occurring routinely disciplinary procedures.

END

Disclaimer: I hope all the information supplied is suitable if you could please get in touch within 14 working days if requiring further information



17:37:58	17:48:33	13:35:21	17:59:08	18:09:43	18:20:17	18:30:52
Caption		Min	Max	Units		
Stream 1 Gas Oxygen from Boiler, QT3501_1		20.6	0.0	14.0%		
Stream 2 Gas Oxygen from Boiler, QT3501_2		11.8	0.0	14.0%		
Not Configured		0.0	0.0	167.8-		
Not Configured		???	0.0	167.8-		
Not Configured		???	0.0	167.8-		
Not Configured		???	0.0	167.8-		
Not Configured		???	0.0	167.8-		