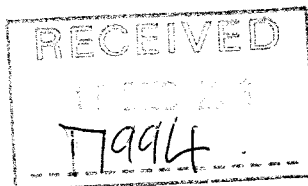


Our ref: EA/PPC/UP3337SA
Your ref: creating a better place



Date: 13 December 2006

The Company Secretary
WRG Environmental Ltd
Ground Floor West
900 Pavillion Drive
Northampton Business Park
Northampton NN4 7RG



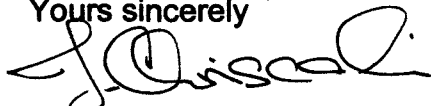
Dear Sir

**THE POLLUTION PREVENTION AND CONTROL (ENGLAND AND WALES)
REGULATIONS 2000 (SI 2000 No 1973), as amended, (the PPC Regulations);**

Application reference: EA/PPC/UP3337SA
Applicant: WRG Environmental Ltd
Installation: Rossett Landfill Gas Utilisation Scheme

1. Your application under the PPC Regulations has been determined, and I am pleased to enclose a copy of your Permit.
2. Your notice is drawn to your Right of Appeal under Regulation 27 of the PPC Regulations if you are not satisfied with the conditions of the permit. You should note, however, that Schedule 8 of the PPC Regulations requires that appeals are made to the Secretary of State within six months of the date of issue of the attached Permit. Please address all documentation pertaining to your appeal to the Environment Agency, P O Box 12, Richard Fairclough House, Knutsford Road, Latchford, Warrington, WA4 1HG.
3. Please send all other returns required under the permit to Mandy Langstaff, Environment Officer at the Environment Agency, Chester Road, Buckley, CH7 3AJ.

Yours sincerely



J CHRISCOLI
SPG Technical Admin

cc. Mr Keith Hobbs, Infinis Limited, First Floor 500 Pavillion Drive, Northampton Business Park, Northampton, NN4 7YJ.
Ms Jane Williams, WRG Limited, Barton House, Darland Lane, Rossett, Wrexham, LL12 0EL
Enc. Permit, Reporting Forms

Environment Agency
North West Regional Office Warrington
PO Box 12, Richard Fairclough House, Knutsford Road, Latchford, Warrington, Cheshire, WA4 1HG

DOC034





**ENVIRONMENT
AGENCY**

Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

Rossett Landfill Gas Utilisation
Scheme

WRG Environmental Limited
Rossett (Astbury) Landfill
Dark Lane
Burton
Rossett
Clywd
LL12 0AE

Permit number
UP3337SA

Rossett Landfill Gas Utilisation Scheme

Permit Number UP3337SA

Introductory note

This introductory note does not form a part of the permit

The main features of the installation are as follows:

This permit allows WRG Environmental Limited to operate a gas utilisation plant producing electricity from landfill gas generated at the Rossett Landfill Site complex.

The gas utilisation plant is located within a secure compound at the Rossett Landfill complex and comprises of three gas engines (each with a rated thermal input of 2.6 megawatts and electrical output of 1 megawatt) and an enclosed flare. The enclosed flare operates intermittently providing a back-up system during periods of gas engine maintenance, surplus landfill gas production (in excess of gas engine capacity) or poor landfill gas quality (unsuitable for utilisation). A lean-burn combustion control system is employed in the spark ignition internal combustion engines to ensure that the correct air/gas ratio and combustion efficacy is maintained throughout all operational circumstances. In addition, the quality of the raw landfill gas is monitored continuously by the automatic engine management system to ensure optimum performance. Though the plant is not manned continuously, control panel data from the gas utilisation plant is downloaded to a remote Control Centre allowing the key performance indicators to be monitored and controlled at all times.

The installation (National Grid Reference SJ 331 572) is located on the outskirts of the village of Llay, north of Wrexham. The surrounding land is mainly used for agricultural purposes, in addition, there are several farmhouses, residential dwellings and small industrial units within 500m. The closest designated habitat to the installation is Llay Bog (Site of Special Scientific Interest) at approximately 2km, while the closest European Sites are Midland Meres and Mosses (RAMSAR) and the River Dee and Bala Lake (Special Area of Conservation) at approximately 4km and 7km respectively. An Agency assessment of the impact of emissions to air concluded that the installation is unlikely to have significant effect on the European habitats alone, or in combination with other plans and projects.

Point source emissions to air take place via individual gas engine exhausts (7m) and the flare stack (9.5m) and contain the following products of complete or incomplete combustion: carbon monoxide, carbon dioxide, oxides of nitrogen and sulphur, and volatile organic compounds. Emission Limit Values (ELVs) and monitoring requirements for carbon monoxide, oxides of nitrogen, volatile organic compounds and non-methane organic compounds have been included in the Permit to ensure that the gas engines and flare are operated efficiently.

There are no point source emissions to water or sewer from the installation. Condensate generated from the treatment of the landfill gas prior to combustion is returned to the landfill complex or sent for off-site disposal. Uncontaminated surface water run-off derived from the installation is discharged to a dedicated soakaway system.

The Operator has an environmental management system in place covering the Rossett Landfill Site complex and gas utilisation plant which is accredited to ISO 14001.

Status Log of the permit

Detail	Date	Response Date
Application UP3337SA	Duly made 23/08/05	
Request for additional information	Request dated 04/08/06	24/08/06
Permit issued	13/12/06	

Other existing Licences/Authorisations/Registrations relating to this site

Holder	Reference Number	Date of issue
Waste Management Licence – Caird Environmental Limited	WMBC L84	17/08/94

End of Introductory Note

Permit

Pollution Prevention and Control
(England and Wales) Regulations 2000

Permit

Permit number

UP3337SA

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

WRG Environmental Limited ("the operator"),

whose registered office is

**Ground Floor West
900 Pavilion Drive
Northampton Business Park
Northampton
Northamptonshire
NN4 7RG**

company registration number **2206141**

to operate an installation at

**Rossett (Astbury) Landfill
Dark Lane
Burton
Rossett
Clwyd
LL12 0AE**

to the extent authorised by and subject to the conditions of this permit.

Signed

Date

	13/12/2006
---	-------------------

M J Peacock

Authorised to sign on behalf of the Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The activities shall be managed and operated:
- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
 - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Accidents that may cause pollution

- 1.2.1 The operator shall:
- (a) maintain and implement an accident management plan;
 - (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
 - (c) make any appropriate changes to the plan identified by a review.

1.3 Energy efficiency

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.4 Efficient use of raw materials

- 1.4.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every 4 years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

- (d) take any appropriate further measures identified by a review.

1.5 Avoidance, recovery and disposal of wastes produced by the activities

1.5.1 The operator shall:

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

1.6 Site security

- 1.6.1 Site security measures shall prevent unauthorised access to the site, as far as practicable.

2. Operations

2.1 Permitted activities

- 2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in red on the site plan at schedule 2 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1 table S1.2, unless otherwise agreed in writing by the Agency.
- 2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.

2.4 Off-site conditions

There are no off-site conditions under this section.

2.5 Improvement programme

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the Agency within 14 days of completion of each improvement.

2.6 Pre-operational conditions

- 2.6.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

2.7 Closure and decommissioning

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

2.8 Site protection and monitoring programme

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.
- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

3. Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 4 tables S4.1, S4.2 and S4.3.
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

3.2 Transfers off-site

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

3.3 Fugitive emissions of substances

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 All liquids, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures, to prevent or where that is not practicable to minimise the odour.
- 3.4.2 No condition applies.

3.5 Noise and vibration

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the noise and vibration.

3.6 Monitoring

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:
 - (a) point source emissions specified in tables S4.1, S4.2 and S4.3; and
 - (b) process monitoring specified in table S4.4.
- 3.6.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 4 tables S4.1, S4.2 and S4.3 unless otherwise specified in that schedule.

4. Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) the site protection and monitoring programme.
- 4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.
- 4.1.3 All records required to be held by this permit shall be held on the site and shall be available for inspection by the Agency at any reasonable time.

4.2 Reporting

- 4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
 - (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
 - (c) the annual production /treatment data set out in schedule 5 table S5.2;
 - (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
 - (e) details of any contamination or decontamination of the site which has occurred.
- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 5 table S5.1;
 - (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

- 4.2.3 No condition applies.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency.
- 4.2.6 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit;
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:
- (a) as soon as practicable prior to the permanent cessation of any of the activities;
 - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
 - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- (a) any change in the operator's trading name, registered name or registered office address;
 - (b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
 - (c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

Schedule 1 - Operations

Table S1.1 activities

Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity	Limits of specified activity
Section 1.1 Part A(1)(b)(iii) – The burning of any fuel manufactured from, or comprising, any other waste in an appliance with a rated thermal input of 3 megawatts or more but less than 50 megawatts.	Electricity generation from landfill gas by three gas engines each with a rated thermal input of approximately 2.6 megawatts.	The storage and handling of raw materials and waste products. Receipt, pre-treatment and monitoring of landfill gas at the Gas Utilisation Plant, combustion in gas engines and the export of the electricity generated. The operation of equipment associated with the landfill gas supply and export of electricity, including gas blowers and transformers. [Responsibility for the collection and supply of landfill gas to the Gas Utilisation Plant remains with the Operator and is regulated by means of Waste Management Licence WMBC L84.]
Directly Associated Activity		
Flaring of landfill gas	Operation of an enclosed flare with a gas throughput of 2000m ³ /hour.	Intermittent operation of the flare during periods of gas engine servicing or breakdown, grid failure or where landfill gas generated exceeds the capacity of the Gas Utilisation Plant or is of inadequate quality to supply the gas engines.

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	The response to sections 2.1 and 2.2 in the Application.	23/08/05
Response to request for further information.	References to the pre-treatment/monitoring of raw landfill gas and the configuration of the gas engine exhausts/enclosed flare stack.	24/08/06

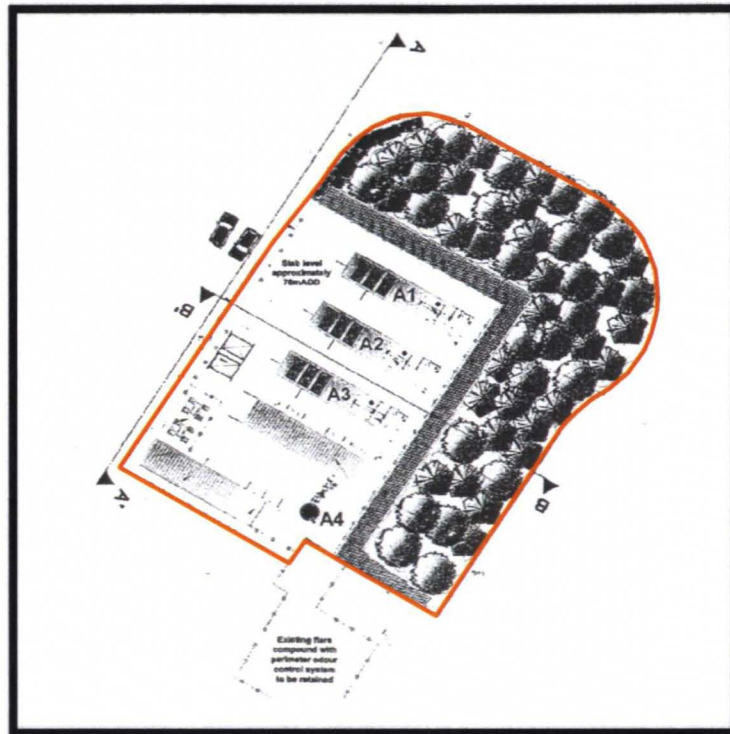
Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IP1	The Operator shall, following commissioning of the gas utilisation plant, submit to the Agency a report detailing the performance of the gas engines and enclosed flare including, but not limited to, the following: • verification of the emissions to air, having regard to Agency Guidance Note M2: Monitoring of Stack Emissions to Air, of oxides of nitrogen and carbon monoxide from emission points A1 to A4; • quantification of the emissions to air, having regard to Agency Guidance Note M2: Monitoring of Stack Emissions to Air, of total volatile organic compounds, total non-methane volatile organic compounds, sulphur dioxide and hydrogen sulphide from emission points A1 to A4; • an assessment of the impact of emissions of total volatile organic compounds, total non-methane volatile organic compounds, sulphur dioxide and hydrogen sulphide to air from emission points A1 to A4; and • a review of the techniques applied to ensure that combustion efficiency is optimised and emissions to air from the gas engines and enclosed flare are minimised, including details of monitoring parameters and operating targets.	Within 4 months of the commencement of activities covered by the description in Section 1.1 Part A(1)(b)(iii) in Schedule 1 of the PPC Regulations, unless otherwise agreed in writing with the Agency.
IP2	The Operator shall carry out a noise assessment of the Permitted Installation in accordance with the requirements of BS4142: 1997 – Method for Rating Industrial Noise affecting mixed Residential and Industrial Areas. The assessment shall consider the noise from the gas utilisation plant during daytime and night-time operations at the potentially noise sensitive receptors identified in the Application and the performance of the noise mitigation measures employed. A report summarising the outcome of the assessment shall be submitted to the Environment Agency.	Within 4 months of the commencement of activities covered by the description in Section 1.1 Part A(1)(b)(iii) in Schedule 1 of the PPC Regulations, unless otherwise agreed in writing with the Agency.

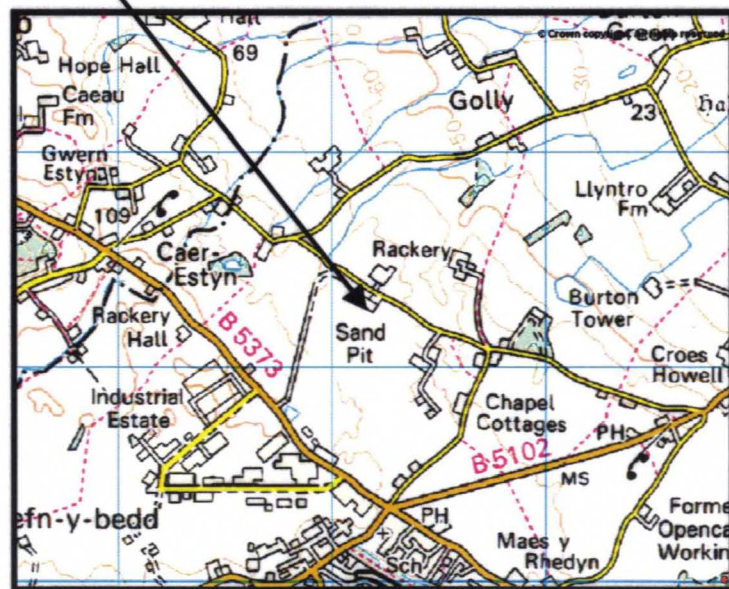
Table S1.4A Pre-operational measures

Reference	Pre-operational measures
1	At least four weeks before operation, the Operator shall, having regard to Agency IPPC Sector Guidance Note - Combustion Activities, provide to the Agency a written summary of the systems and procedures present in their environmental management system that relate to the following aspects of the Gas Utilisation Plant: - Operations and Maintenance; - Competence and Training; - Accidents / Incidents / Non-conformance; and - Prevention and Control of Accidents.
2	At least four weeks before operation, the Operator shall submit to the Agency a written summary detailing the final design of the surface water drainage system. The report shall include the following: - the location and specification of the closed soakaway; - the estimated quantity of surface water run-off; and - a summary of the techniques applied to prevent contaminated surface water entering the surface water drainage system.
3	At least four weeks before operation, the Operator shall submit to the Agency a written summary detailing the design and specification of the raw landfill gas pre-treatment techniques applied within the installation.

Schedule 2 - Site plan



Installation location



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Schedule 3 - Waste types, raw materials and fuels

Table S3.1 Raw materials and fuels

Raw materials and fuel description	Specification
-	

Schedule 4 – Emissions and monitoring

Table S4.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on Figure 2, Appendix A]	Oxides of Nitrogen (expressed as NO ₂)	Gas Engine 1 Exhaust	500 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 10849: 1996
A1 [Point A1 on Figure 2, Appendix A]	Carbon Monoxide	Gas Engine 1 Exhaust	1400 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 12039: 2001
A1 [Point A1 on Figure 2, Appendix A]	Total Volatile Organic Compounds (VOCs), expressed as Carbon	Gas Engine 1 Exhaust	1000 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 12619: 1999 or BS EN 13526: 2002
A1 [Point A1 on Figure 2, Appendix A]	Total non-Methane Volatile Organic Compounds (NMVOCs)	Gas Engine 1 Exhaust	75 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 13649: 2002
A2 [Point A2 on Figure 2, Appendix A]	Oxides of Nitrogen (expressed as NO ₂)	Gas Engine 2 Exhaust	500 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 10849: 1996
A2 [Point A2 on Figure 2, Appendix A]	Carbon Monoxide	Gas Engine 2 Exhaust	1400 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 12039: 2001
A2 [Point A2 on Figure 2, Appendix A]	Total Volatile Organic Compounds (VOCs), expressed as Carbon	Gas Engine 2 Exhaust	1000 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 12619: 1999 or BS EN 13526: 2002
A2 [Point A2 on Figure 2, Appendix A]	Total non-Methane Volatile Organic Compounds (NMVOCs)	Gas Engine 2 Exhaust	75 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 13649: 2002
A3 [Point A3 on Figure 2, Appendix A]	Oxides of Nitrogen (expressed as NO ₂)	Gas Engine 3 Exhaust	500 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 10849: 1996

Table S4.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A3 [Point A3 on Figure 2, Appendix A]	Carbon Monoxide	Gas Engine 3 Exhaust	1400 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	ISO 12039: 2001
A3 [Point A3 on Figure 2, Appendix A]	Total Volatile Organic Compounds (VOCs), expressed as Carbon	Gas Engine 3 Exhaust	1000 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 12619: 1999 or BS EN 13526: 2002
A3 [Point A3 on Figure 2, Appendix A]	Total non-Methane Volatile Organic Compounds (NMVOCs)	Gas Engine 3 Exhaust	75 mg/m ³	Hourly mean	To be confirmed by the Agency on completion of IP1	BS EN 13649: 2002
A4 [Point A4 on Figure 2, Appendix A]	Oxides of Nitrogen (expressed as NO ₂)	Flare Stack	150 mg/m ³	Hourly mean	Annually	ISO 10849: 1996
A4 [Point A4 on Figure 2, Appendix A]	Carbon Monoxide	Flare Stack	50 mg/m ³	Hourly mean	Annually	ISO 12039: 2001
A4 [Point A4 on Figure 2, Appendix A]	Total Volatile Organic Compounds (VOCs), expressed as Carbon	Flare Stack	10 mg/m ³	Hourly mean	Annually	BS EN 12619: 1999 or BS EN 13526: 2002
A4 [Point A4 on Figure 2, Appendix A]	Total non-Methane Volatile Organic Compounds (NMVOCs)	Flare Stack	5 mg/m ³	Hourly mean	Annually	BS EN 13649: 2002
A4 [Point A4 on Figure 2, Appendix A]	Operating Temperature (°C)	Flare Stack	No limit set	Instantaneous	Continuous	BS EN 13284-1

Note 1: With respect to reference conditions for the reporting of landfill gas engine emissions, the concentration shall be expressed in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 5% (dry gas).

Note 2: In relation to other reference conditions, refer to Schedule 7.

Note 3: Monitoring shall commence with effect from the commencement of activities covered by the description in Section 1.1 Part A(1)(b)(iii) of the PPC Regulations, unless otherwise agreed in writing with the Agency.

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
-						

Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Surface water drain and soakaway	No parameters set	Uncontaminated surface water run-off	No limit set	-	-	-

Table S4.4 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications (Note 1)
Gas engine 1	Landfill gas flow (m ³ /h)	Continuous	BS EN 13284-1	
Gas engine 2	Landfill gas flow (m ³ /h)	Continuous	BS EN 13284-1	
Gas engine 3	Landfill gas flow (m ³ /h)	Continuous	BS EN 13284-1	
Enclosed flare	Landfill gas flow (m ³ /h)	Continuous	BS EN 13284-1	
Landfill gas composition prior to combustion in gas engines and/or enclosed flare	Methane, Carbon Dioxide & Oxygen	Continuous		

Note 1: Process monitoring shall commence with effect from the commencement of activities covered by the description in Section 1.1 Part A(1)(b)(iii) of the PPC Regulations, unless otherwise agreed in writing with the Agency.

Schedule 5 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S5.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins (Note 1)
Oxides of Nitrogen (expressed as NO ₂) – mg/m ³	A1, A2, A3, A4	Annually	
Carbon Monoxide – mg/m ³	A1, A2, A3, A4	Annually	
Total Volatile Organic Compounds (VOCs), expressed as Carbon – mg/m ³	A1, A2, A3, A4	Annually	
Total non-Methane Volatile Organic Compounds (NMVOCs) – mg/m ³	A1, A2, A3, A4	Annually	
Operating Temperature (°C)	Enclosed Flare	Every Quarter	
Landfill gas flow (m ³ /h)	Gas engines and enclosed flare	Every Quarter	
Landfill gas composition	Pre-combustion	Every Quarter	

Note 1: The period shall begin with the first reporting period following the commencement of activities covered by the description in Section 1.1 Part A(1)(b)(iii) in Schedule 1 of the PPC Regulations.

Table S5.2: Annual production/treatment

Parameter	Units
Landfill gas received at the gas utilisation plant	m ³
Electricity generated	MWh
Combined gas engine operation	hours
Enclosed flare operation	hours

Table S5.3 Performance parameters

Parameter	Frequency of assessment	Units
Total oxides of nitrogen (expressed as NO ₂) emitted per MWh of electricity generated	Annually	kg/MWh
Total carbon monoxide emitted per MWh of electricity generated	Annually	kg/MWh
Gas engine downtime expressed as a percentage of potential operating time.	Annually	%
Energy Consumption	Annually	MWh

Table S5.4 Reporting forms

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Agency	01/08/06
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	01/08/06
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	01/08/06

Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number	
Name of operator	
Location of Installation	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of WRG Environmental Limited

Schedule 7 - Interpretation

"accident" means an accident that may result in pollution.

"annually" means once every year.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 4 to the PPC Regulations.

"authorised officer" means any person authorised by the Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"emissions to land", includes emissions to groundwater.

"fugitive emission" means an emission to air, water or land from the activities which is not controlled by an emission limit.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"land protection guidance", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"notify/notified without delay" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"PPC Regulations" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"site protection and monitoring programme" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"year" means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

END OF PERMIT

Permit Number: UP3337SA

Operator: WRG Environmental Ltd.

Installation: Rossett Landfill Gas Utilisation Scheme

Form Number: Air1 / 01/08/06

Reporting of emissions to air for the period from to

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method ^[1]	Sample Date and Times ^[2]	Uncertainty ^[3]
A1	Oxides of Nitrogen (expressed as NO ₂)	500 mg/m ³	Hourly mean		ISO 10849:1996		
A2	Oxides of Nitrogen (expressed as NO ₂)	500 mg/m ³	Hourly mean		ISO 10849:1996		
A3	Oxides of Nitrogen (expressed as NO ₂)	500 mg/m ³	Hourly mean		ISO 10849:1996		
A4	Oxides of Nitrogen (expressed as NO ₂)	150 mg/m ³	Hourly mean		ISO 10849:1996		
A1	Carbon Monoxide	1400 mg/m ³	Hourly mean		ISO 12039: 2001		
A2	Carbon Monoxide	1400 mg/m ³	Hourly mean		ISO 12039: 2001		
A3	Carbon Monoxide	1400 mg/m ³	Hourly mean		ISO 12039: 2001		
A4	Carbon Monoxide	50 mg/m ³	Hourly mean		ISO 12039: 2001		
A1	Total Volatile Organic Compounds (VOCs)	1000 mg/m ³	Hourly mean		BSEN 12619:1999 or BS EN 13526:2002		
A2	Total Volatile Organic Compounds (VOCs)	1000 mg/m ³	Hourly mean		BSEN 12619:1999 or BS EN 13526:2002		
A3	Total Volatile Organic Compounds (VOCs)	1000 mg/m ³	Hourly mean		BSEN 12619:1999 or BS EN 13526:2002		
A4	Total Volatile Organic Compounds (VOCs)	10 mg/m ³	Hourly mean		BSEN 12619:1999 or BS EN 13526:2002		

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method ^[1]	Sample Date and Times ^[2]	Uncertainty ^[3]
A1	Non Methane Volatile organic compounds (NMVOCs)	75 mg/m ³	Hourly mean		BS EN 13649: 2002		
A2	Non Methane Volatile organic compounds (NMVOCs)	75 mg/m ³	Hourly mean		BS EN 13649: 2002		
A3	Non Methane Volatile organic compounds (NMVOCs)	75 mg/m ³	Hourly mean		BS EN 13649: 2002		
A4	Non Methane Volatile organic compounds (NMVOCs)	5 mg/m ³	Hourly mean		BS EN 13649: 2002		
A4	Enclosed Flare Operating Temperature (°C)	No limit set	Instantaneous	Mean	BS EN 13284-1		
				Min.			
Landfill Gas Composition	Methane	No limit set	Instantaneous	Mean			
				Max.			
Landfill Gas Composition	Carbon Dioxide	No limit set	Instantaneous	Mean			
				Max.			
Landfill Gas Composition	Oxygen	No limit set	Instantaneous	Mean			
				Max.			

- (1) Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. gas chromatography.
- (2) For non-continuous measurements the date and time of the sample that produced the result is given.
- (3) The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed
(Authorised to sign as representative of Operator)

Date.....

Permit Number: UP3337SA

Operator: WRG Environmental Ltd.

Installation: Rossett Landfill Gas Utilisation Scheme

Form Number: performance 1 / 01/08/06

Reporting of Performance Indicators for the year

Annual Production/Treatment	
Landfill gas received at the gas utilisation plant	m ³
Electricity generated	MWh
Combined gas engine operation	hours
Enclosed flare operation	hours

Environmental Performance Indicators

Parameter	Annual Total	Units
Total Oxides of Nitrogen (expressed as NO ₂) per MWh of electricity generated		kg/MWh
Total Carbon Monoxide per MWh of electricity generated		kg/MWh
Gas Engine downtime expressed as a percentage of potential operating time.		%

Trends in Environmental Performance			
Year	Parameter		
	kg NO _x / MWh	kg CO / MWh	Engine Downtime (%)
2007			
2008			
2009			
2010			

Operator's comments :

Signed
(authorised to sign as representative of the Operator)

Date.....

Permit Number: UP3337SA

Operator: WRG Environmental Ltd.

Installation: Rossett Landfill Gas Utilisation Scheme

Form Number: Energy1 / 01/08/06

Reporting of emissions to air for the period from to

Energy Source	Energy Usage		CO ₂ Produced (tonnes)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Gas engine 1 Landfill Gas usage	m ³		
Gas engine 2 Landfill Gas usage	m ³		
Gas engine 3 Landfill Gas usage	m ³		
Enclosed Flare Landfill Gas usage	m ³		

Trends in Energy Usage			
Year	Parameter		
	Primary Energy usage (MWh)	CO ₂ Produced (tonnes)	CO ₂ per MW of electricity generated.
2007			
2008			
2009			
2010			

* Conversion factor for delivered electricity to primary energy = 2.6
Conversion factor for CO₂, t/MWh, primary: Public electricity = 0.166

Operator's comments :

Signed
(authorised to sign as representative of the Operator)

Date.....

Our Ref : UP3337SA
creating a better place

Date : 14 December 2006



The Company Secretary
WRG Environmental Ltd
Ground Floor West
900 Pavillion Drive
Northampton Business Park
Northampton NN4 7RG

Dear Sir or Madam

The Pollution Prevention and Control (England and Wales) Regulations 2000, SI 2000 No. 1973 (as amended) (the PPC Regulations)

In exercise of its powers under Regulation 28 of the PPC Regulations, the Environment Agency serves the enclosed notice. Where the registered office address for the service of this notice differs from the relevant site address(es), a copy of this notice has also been sent to the site address(es).

If your site has moved from Integrated Pollution Control (IPC) or Waste Management Licensing (WML) regulation to a Pollution Prevention and Control (PPC) permit, you may already have received a notice for this. However, you should report your releases for the next full calendar year of reporting against the new PPC number.

The notice requires the completion and submission of information specified in the attached Pollution Inventory Schedule, in respect of each permit detailed, for the calendar years 2006, 2007 and 2008. The date for submitting this information is specified in the notice, with the first report for releases in 2006 due to be provided to the Agency by **the end of February 2007**. Please note that, as the report asks for total releases during each calendar year, you should not return any information until after the 31st of December of the year for which you are reporting.

The Pollution Inventory Schedule asks for information on annual mass releases to air, water and land and off-site transfers of waste and of specified substances in wastewater. Reporting of releases to land is a new requirement from 2006, but is limited to specified substances in waste(s) disposed of on land or by deep injection. Further guidance on this is provided in the attached Schedule. We will use the information requested to meet the UK obligations to report on releases from IPPC installations under the European Pollutant Release and Transfer Register (E-PRTR) Regulation, and produce our Pollution Inventory, which will be published on the Internet (an explanatory note is enclosed). It is likely that we will issue new notices, and a revised Schedule and reporting form, for 2009 onwards.

The information required in the Schedule can be provided by any one of the following means:

- (1) completion of an electronic form on-line. This is available by following the links to the Electronic Data Capture system (PIEDC) from the Pollution Inventory homepage of our website (www.environment-agency.gov.uk/pi);

Please note that we recommend using the on-line electronic form.

- (2) by submission of an electronic file in XML format (information on this option will be available by following the links from our Pollution Inventory homepage); or
- (3) completion of paper form PI-2 available in PDF or MS Word format from our Pollution Inventory homepage or in paper form from Agency Offices.



Existing guidance on the reporting requirements, the provision of information and tools for estimating releases, are available on our website (www.environment-agency.gov.uk/pi). The latest versions of the guidance and reporting tools are still in production and the existing versions of the information may not cover all of the latest changes. However, updated information should be available before the **end of 2006** for your use.

For any queries on Pollution Inventory reporting please contact your local Agency office.

Yours faithfully

A handwritten signature in black ink that reads "Colin Powlesland". The signature is written in a cursive style with a large, stylized 'C' and 'P'.

Colin Powlesland
Air Quality Manager

Encs.

- Regulation 28 notice
- Pollution Inventory Schedule

Requirement for information

Pollution Prevention and Control Act 1999

The Pollution Prevention and Control (England and Wales)

Regulations 2000 (S.I.2000 No.1973) (as amended) Regulation 28



**ENVIRONMENT
AGENCY**

Notice Requiring Information [PPC]

To: WRG Environmental Limited
Ground Floor West
900 Pavillion Drive
Northampton Business Park
Northampton
NN4 7RG

This Notice relates to the activities you operate that are authorised by the Permit Number(s) specified below (each permit number is shown with the appropriate operating address).

<i>Permit Number</i>	<i>Operator</i>	<i>Site Address</i>
UP3337SA	WRG Environmental Ltd	Astbury Landfill Site, Dark Lane, Burton, Rossett, Wrexham, LL12 0AE

The Environment Agency, in exercise of its powers under the above Regulations, requires you to furnish the information detailed in the attached Pollution Inventory Schedule in respect of each Permit referred to above:

- for the calendar year 2006, by 28 February 2007
- for the calendar year 2007, by 28 February 2008
- for the calendar year 2008, by 28 February 2009

The information must be furnished by submission of:

- An electronic return (this can be achieved by following the links to the Electronic Data Capture system from the Environment Agency's Pollution Inventory homepage (www.environment-agency.gov.uk/pi)); or
- Agency Form PI-2 (this is available in paper copy from your local Agency office or to print off in PDF or MS Word formats from the Pollution Inventory homepage); or
- An electronic file in XML format (the XML data schema (PI-DS2) and further information are available by following the links from the Pollution Inventory homepage).

When returning information on Form PI-2, this should be submitted to: the Waste Team at the Environment Agency, Chester Road, Buckley, CH7 3AJ.

Signed

M J Peacock

Permitting Team Leader

Authorised to sign on behalf of the Environment Agency

Date of signing : 13/12/06

What you must do: Information requirement and form for submission

If the information required by this notice cannot reasonably be collected within the specified time, then you are advised to inform the Agency to see if an alternative time-scale can be agreed. The Pollution Inventory Schedule to this notice specifies the information required. The notice also requires that you submit the information in one of three forms. Form PI-2 can be obtained in MS Word (complete and then print) and PDF format (print only) from the Environment Agency's Pollution Inventory homepage (www.environment-agency.gov.uk/pi) or in paper form from all Environment Agency offices.

Alternatively, the notice allows for completion of an electronic form on-line or by submission of an electronic file in XML format using data schema PI-DS2 (further information on these options will be available by following the links from the Pollution Inventory homepage).

It should be noted that, whilst three forms of submission are permitted, the information requirement is the same.

What the law says

The Pollution Prevention and Control Regulations say -

Regulation 28(2) -

The Agency may serve a notice on any person requiring that person to furnish the information that is specified in the notice. The notice, may also specify:

- the form in which the information must be provided;
- the period within which the information must be provided; or
- the time at which the information must be provided.

Regulation 30

If it appears to you that it would be contrary to the interests of national security for any information furnished in response to this notice to be entered on the public register, you may give notice to that effect to the Secretary of State. Please include a copy of any notice given with your response. Information so notified will not be entered on the Public Registers until the Secretary of State has determined it should be.

Regulation 31

You may apply to the Agency for this notice and any of the information furnished in response to this notice to be excluded from the public register on the grounds that it is commercially confidential. Please include any application, together with reasons, with your response. The Agency will determine whether the information is commercially confidential and will notify you of its decision. If we decide it is commercially confidential, it will not be entered on the Public Registers. If we decide it is not commercially confidential, it will not be entered on the public Registers until a period of 21 days from the notification has elapsed. During this period you would be able to make an appeal against our decision to the Secretary of State.

Regulation 32(1)(e) and 32(1)(f) –

It is an offence for a person to fail, without a reasonable excuse, to comply with the requirements imposed by this notice.

It is an offence for a person to knowingly or recklessly make a statement in response to this notice which is false or misleading.

Any person guilty of either these offences shall be liable -

- (a) on summary conviction, to a fine not exceeding the statutory maximum;
- (b) on conviction on indictment, to a fine or to imprisonment for a term not exceeding two years or to both.

Data Protection Notice

Any personal information contained in this notice and any response to this notice will be processed by the Environment Agency to fulfil its regulatory functions. It may be disclosed to third parties in connection with the statutory functions of the Agency and will be placed on the relevant public registers. You have a right of access to the information you have provided and the right to apply to a court for rectification of that information, in accordance with data protection legislation.

Introduction to the Environment Agency's Pollution Inventory and the European Pollutant Emission Register

Background

The Environment Agency's Pollution Inventory (PI) was created in 1998 to show annual emissions of pollutants emitted from individual activities regulated by the Environment Agency. The data is submitted by industry and published on the Internet (www.environment-agency.gov.uk/pi). Since its launch, the PI has received acclaim from a wide variety of stakeholders for providing clear and useful information to a wide audience.

The Pollution Inventory is designed to:

- provide the public with easy access to information about pollution from industrial sources both in their local area and nationally;
- help the Agency to protect the environment by providing information to aid the regulation of industry;
- help the Government to meet its national and international commitments and obligations for emissions reporting such as the Kyoto Protocol for Climate Change.

At the heart of these aims is the need to give information that is accurate, useful and understandable. The Agency is working particularly hard to ensure that the Pollution Inventory gives people a real understanding of the potential impact of emissions.

International reporting requirements

Governments of all EU Member States are now required to maintain inventories of emission data from specified industrial sources and to report emissions from individual sites to the European Commission. The first reported data was made available in a web-based public register (the European Pollutant Emission Register or EPER) in February 2004. Specific measures within the Aarhus Convention on access to environmental information are expected to enhance international reporting and consistency. These international developments will improve public awareness of environmental pollution and enhance transparency and comparability across different countries.

The European Directive on Integrated Pollution Prevention and Control (IPPC) implemented in the United Kingdom (UK) through the Pollution Prevention and Control (PPC) Regulations 2000 aims to prevent, reduce and eliminate pollution at source through the efficient use of natural resources. Part of the Directive requires EU member states to report emissions from PPC activities to the European Pollutant Emission Register (EPER). The UK Pollution Inventory has been adapted to meet this reporting requirement and since the requirement to report to EPER is statutory the Environment Agency is using a legal notice to gather the necessary data. You should use your best efforts to complete the form as accurately as possible using knowledge of your site in conjunction with the guidance provided by the Environment Agency. The Environment Agency will take action against operators who fail to make a report in line with its Prosecution Policy.

Is there any help available to assist reporting ?

PI reporting is not intended to cause significant additional expenditure and operators are not expected to invest in additional monitoring equipment. Reporting is based on a range of approaches including use of monitoring data, emission factors and mass balance equations. The Environment Agency has provided a range of guidance and tools that are available from the website (www.environment-agency.gov.uk/pi) by following links to "Reporting to the PI".

What are the deadlines for providing this information and where should I send it ?

You should wait until the end of the calendar year before providing your return to the Agency to ensure that all emissions are properly taken account of i.e. for emissions in 2006 do not return your report to the Agency until the beginning of 2007. The deadline for reporting 2005 emissions was the 28th of February 2006.

There is a tight timetable of checking and quality assurance that must be completed before the data is published on our website in July of each year. Electronic reports will be forwarded to the relevant staff directly. Reports submitted on paper forms should be **sent to your local Environment Agency office and not to the Pollution Inventory team.**

What will the Agency do with the information that I send in ?

The reports that are received will be entered into a database and then Agency staff will check the reports for accuracy and completeness. You will be able to check the data that you have submitted through the electronic data submission interface, before it is published on the Environment Agency website.

Where can I see the data that is provided and find further information on the Pollution Inventory ?

The PI website gives access to previously reported data, trends, graphical analysis and helps put the PI data into context with environmental and health effects. The area of the website called "What's in your backyard" provides access to site-specific data and allows users to query the database. The website also provides useful background information and links to sources of further information on emissions reporting nationally and internationally.

Who can I contact for further help and guidance ?

For all queries relating to the Pollution Prevention and Control regime please contact your local Agency office. For queries on the European Pollutant Emission Register (EPER) or the Pollution Inventory then you should contact your local Agency office or the Pollution Inventory team based in Bristol.

Pollution Inventory Team

Block One

Government Buildings

Burghill Road

Westbury-on-Trym

Bristol BS10 6BF

Tel. 0117 914 2622

Fax 0117 914 2929

e-mail Pollution.Inventory@environment-agency.gov.uk