

ANNUAL ENVIRONMENTAL REPORT

2011

Licence Register No: P0396-01

Licensee: Maurice O' Brien

Location of Activity: Derrynanool,
Mitchelstown,
Co. Cork.

July 2012

PREPARED BY
MICHAEL SWEENEY & ASSOCIATES, NRGE, MOORES FORT, LATTIN, CO TIPPERARY

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1. INTRODUCTION

The reports set out in this document are presented as part fulfilment of the licensee obligations under its Integrated Pollution Control License.

LICENSEE; Maurice O' Brien

LICENCE REG No.....Reg No P0396-01

LOCATION OF ACTIVITY..... Derrynanool, Mitchelstown, Co. Cork

I.P.C. CLASS No..... 6.2.

I.P.C. CLASS DESCRIPTION:

The rearing of pigs in installations whether within the same complex, or within 100 meters of that complex. Where the capacity exceeds 285 places for sows in an integrated unit, where 'integrated unit' means a piggery in which pigs are bred and reared to slaughter

2. DESCRIPTION OF SITE ACTIVITIES

This pig production unit is located in an isolated site, in a wholly agricultural area, approximately 3.5 kilometres from Mitchelstown. The nearest private dwelling is approximately 650m to the north of the unit.

The unit has been licensed by the Environmental Protection Agency since 31st December 1998, and the operating capacity of the site is set out in Table 1 below;

Animal type	Stock Numbers on IPC Licence Reg. 396	Average Stock Numbers on site for 2005	Average Stock Numbers on site for 2006	Average Stock Numbers on site for 2007	Average Stock Numbers on site for 2008	Average Stock Numbers on site for 2009	Average Stock Numbers on site for 2010	Average Stock Numbers on site for 2011
Suckling Sows	530	523	525	518	512	341	528	524
Dry Sows	1870	1864	1859	1857	1859	1098	1771	1868
Boars	20	10	11	10	10	4	4	15
Maiden Gilts	240	231	230	232	230	163	209	214
Weaners	8200	8186	8190	8191	8049	4848	5829	8195
Finishers	12000	11612	11887	11824	11714	5033	10917	11750

TABLE 1 Average stocking level at this site. (2005-2011)

3. SUMMARY INFORMATION

During 2011, 15,379 tonnes of animal feed were utilised on site, along with 35602m³ of water, in the production of pig meat. 295,900 litres of heating oil, and 1101,035 units of electricity, were also utilised in the process.

UNITS	2004	2005	2006	2007	2008	2009	2010	2011
Tonnes of Feed	17650	14586	13407	11,083	11,144	8480	12,107	15,379
Litres of Heating Oil	383,301	362,326	346,391	264,263	326,444	258,893	397,385	295,900
Units of Electricity	1027,096	1166,122	1067,657	1164,288	1110,614	301,098	1103673	1101035
M3 of Water	45973	41449	38099	36,899	37,664	35,621	34,500	35,602

3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site, and reported monthly to the Agency. This data is summarised in Table 2 overleaf, and presented as the % of storage capacity available at the end of each month. It is clear that there is sufficient suitable storage available on site.

Month	Jan	Feb	Mar	Apr	Ma y	Jun	Jul	Aug	Sep t	Oct	Nov	Dec
2000	51	51	48	42	37	68	68	67	65	55	45	37
2001	33	35	39	37	49	66	70	76	73	70	61	49
2002	41	36	43	52	54	49	67	68	71	67	63	46
2003	36	38	42	60	59	66	70	67	72	72	66	57
2004	44	49	58	48	56	45	52	60	61	57	52	50
2005	28	22	27	30	29	35	50	53	51	53	44	37
2006	30	32	78	46	44	44	55	48	38	41	34	25
2007	20	21	23	56	41	49	46	55	53	51	43	39
2008	31	35	39	45	49	58	69	72	81	78	69	60
2009									96	90	75	72
2010	43	35	59	75	69	68	68	73	85	81	79	75
2011	62.7	59.4	57.2	59.3	66.5	69.6	70.9	68.7	87.8	73.6	59.6	52.3

TABLE 2 Summary of available pig manure storage capacity. (2000 - 2011)

3.2 PIG MANURE ANALYSES:

The nutrient content of pig manure from this facility is currently calculated in accordance with S.I. No 610 of 2010 as 0.8 Kgs P/M3 and 4.2 Kgs N/M3

3.3 ALTERATIONS TO CUSTOMERS LANDS

There were 10 additional customer farms added to the list of farms proposing to use pig manure from this facility, during this period. See current Nutrient Management Plan.

3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the list of contractors undertaking delivery of pig manure to customer farms during this period.

3.5 PIG MANURE SPREADING REGISTER

A pig manure register is maintained on site. This register which contains commercially sensitive information is available on site for inspection during normal working hours. The pig manure from this facility is utilised as fertiliser on agricultural crops, on clearly identified parcels of land, in accordance with nutrient requirements, and therefore is not waste, as determined by the European court of Justice. During 2011, 30,711M³ of pig manure was delivered to existing customers for use as an agricultural fertiliser, at rates required by a fertiliser plan.

3.6 FERTILISER PLAN

The fertiliser plan for pig manure from this facility for 2011 was submitted to the Agency on 13 January 2011, and an approval letter was issued by the Agency in respect of same dated 2nd February, 2011. Ten additional farms were submitted to the Agency and approved on 27 September, 2011.

3.7 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for landspreading are included as Attachment No 2. These include the registers for pig carcasses, refuse, and Veterinary waste and fluorescent tubes, and the total volumes removed off site are set out hereunder.

WASTE TYPE	Pig Carcasses	Veterinary Waste	General Refuse	Fluorescent Tubes
EWC Code	02 01 02	18 02 01*	20 03 01	
2003	166.02 Tonnes	12 Kgs	11.63 Tonnes	
2004	185.56 Tonnes	4 Kgs	12.3 Tonnes	
2005	223.71 Tonnes	4 Kgs	11.4 Tonnes	
2006	290.99 Tonnes	5 Kgs	12.1 Tonnes	
2007	260.64 Tonnes	14 Kgs	11.79 Tonnes	
2008	254.3 Tonnes	20 Kgs	12.11 Tonnes	
2009	105.2 Tonnes	20 Kgs	11.14 Tonnes	
2010	139.95 Tonnes	20 Kgs	7.61 Tonnes	
2011	135.39 Tonnes	20 Kgs	9.8 Tonnes	32 Kgs

TABLE 6: Summary of waste volumes exported (2003-2011).

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complaints or incidents regarding the facility in the reporting period

3.9 SELF MONITORING DATA.

1. AMBIENT SURFACE WATER MONITORING

A summary of Ambient Surface water monitoring, Groundwater monitoring, and stormwater monitoring for this facility for 2010 and 2011 is set out hereunder.

Table 6 shows the results obtained for ambient surface water analyses for 2010.

DATE	Location REF.	COD	Ammonia	Total N	Total P
2010 1 st QTR	BR10	Dry	Dry	Dry	Dry
	BR11	Dry	Dry	Dry	Dry
2010 2 nd QTR	BR10	Dry	Dry	Dry	Dry
	BR11	Dry	Dry	Dry	Dry
2010 3 rd QTR	BR10	8	0.6	7.1	3.6
	BR11	16	2.3	2.8	1.7
2010 4 th QTR	BR10	7	0.2	1.9	0.4
	BR11	6	0.1	0.5	0.3
2011 1 st QTR	BR10	Dry	Dry	Dry	Dry
	BR11	Dry	Dry	Dry	Dry
2011 2 nd QTR	BR10	Dry	Dry	Dry	Dry
	BR11	Dry	Dry	Dry	Dry
2011 3 rd QTR	BR10	8	3.3	8.3	0.6
	BR11	10	2.4	9.1	0.5
2011 4 th QTR	BR10	Dry	Dry	Dry	Dry
	BR11	Dry	Dry	Dry	Dry

TABLE 6 Ambient surface water monitoring results for 2010-2011.

2. AMBIENT GROUNDWATER MONITORING

Table 7 shows the results obtained for groundwater analyses

LOCATION	DATE	NITRATE	TOTAL AMMONIA	F. COLI
BW1	01.08.07	2.9	0.25	0
BW2	01.08.07	2.7	0.24	0
BW1	07/05/08	3.3	0.37	0
BW2	07/05/08	2.3	0.64	0
BW1	23/3/09	1.4	0.1	0
BW2	2/4/09	2.9	0.10	0
BW1	17/08/10	2.9	0.1	0
BW2	17/08/10	3.1	0.1	0
BW1	5/10/11	2.8	0.06	0
BW2	5/10/11	2.9	0.06	0

TABLE 7 Ambient groundwater monitoring results. (2007-2011)

4. SURFACE WATER DISCHARGE MONITORING

The surface water discharge points at the site are visually inspected weekly, (a copy of this register is included in Attachment No 1), and sampled quarterly. Table 8 outlines the results of surface water discharge analyses.

DATE	Monitoring Point Ref	COD mg/l 2004	COD mg/l 2005	COD mg/l 2006	COD mg/l 2007	COD mg/l 2008	COD mg/l 2009	COD mg/l 2010	COD mg/l 2011
1 st QTR	BS1	Dry	85	41	16	27	<1.0	Dry	Dry
	BS2	Dry	117	44	16	8	<1.0	Dry	Dry
2 nd QTR	BS1	61	Dry	Dry	48	1	<1	Dry	Dry
	BS2	104	Dry	Dry	34	1	<1	Dry	Dry
3 rd QTR	BS1	448	93	49	31	22.5	<1	11	2
	BS2	27	74	32	14	21.5	<1	17	3
4 th QTR	BS1	18.9	37	15	1	7	29	<1	<1
	BS2	19	70	67	1	1	28	<1	3

TABLE 8 Surface water discharge analyses. (2004-2011)

4. MANAGEMENT OF THE ACTIVITY

4.1 CORRECTIVE ACTION PROCEDURES

A copy of the corrective action procedure for this site is included as Attachment No 3. There were no Non compliances issued in respect of this facility during this reporting period.

4.2 AWARENESS AND TRAINING PROGRAMME

A copy of the awareness and training procedure for this site is included in Attachment No 3.

4.3 RESPONSIBILITIES

The organisational chart for environmental management of this site is shown overleaf.

4.4 COMMUNICATIONS

A copy of the public information programme for this site is included in Attachment No 3.

4.5 VERMIN CONTROL

Vermin control is carried out on site by staff. A register is maintained of these inspections. A copy of this register is available on site for inspection.

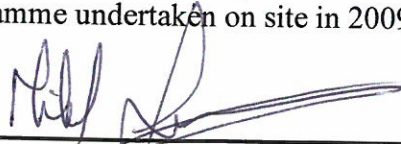
4.6 NOTIFICATION PROCEDURES

A copy of notification procedure for this site is included in Attachment No 3.

5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

A tank and pipeline inspection report was submitted to the Agency on 3rd March 2010. The inspection of all storage tanks on site was possible due to the de stock and restock programme undertaken on site in 2009.

SIGNED

A handwritten signature in black ink, appearing to be 'M. Hill', written over a horizontal line.

DATE

3rd May 2012

ATTACHMENT NO. 1

SURFACE WATER DISCHARGE
MONITORING

ERRYNANOOOL PIG FARM

IPC LICENCE REC PO 0396-01

LICENSEE Mairead O'Brien

LOCATION ol, Mitchelstown, Co. Cork

MONITORING POINT BS1 and BS2

WEEKLY

DATE	BS1	COMMENT	DATE	BS2	COMMENT
(Below Gilt House)			(Near Tank 3)		
11-Jan	flow	OK	11-Jan	flow	OK
18-Jan	flow	OK	18-Jan	flow	OK
25-Jan	flow	OK	25-Jan	flow	OK
02-Feb	flow	OK	02-Feb	flow	OK
09-Feb	flow	OK	09-Feb	flow	OK
16-Feb	flow	OK	16-Feb	flow	OK
23-Feb	flow	OK	23-Feb	flow	OK
02-Mar	flow	OK	02-Mar	flow	OK
09-Mar	flow	OK	09-Mar	flow	OK
16-Mar	flow	OK	16-Mar	flow	OK
23-Mar	flow	OK	23-Mar	flow	OK
30-Mar	flow	OK	30-Mar	flow	OK
06-Apr	flow	OK	06-Apr	flow	OK
13-Apr	flow	OK	13-Apr	flow	OK
20-Apr	flow	OK	20-Apr	flow	OK
27-Apr	flow	OK	27-Apr	flow	OK
04-May	flow	OK	04-May	flow	OK
11-May	flow	OK	11-May	flow	OK
18-May	flow	OK	18-May	flow	OK
25-May	flow	OK	25-May	flow	OK
01-Jun	flow	OK	01-Jun	flow	OK
08-Jun	flow	OK	08-Jun	flow	OK
15-Jun	flow	OK	15-Jun	flow	OK
22-Jun	flow	OK	22-Jun	flow	OK

29-Jun	flow	OK	29-Jun	flow	OK
06-Jul	flow	OK	06-Jul	flow	OK
13-Jul	flow	OK	13-Jul	flow	OK
20-Jul	flow	OK	20-Jul	flow	OK
27-Jul	flow	OK	27-Jul	flow	OK
03-Aug	flow	OK	03-Aug	flow	OK
10-Aug	flow	OK	10-Aug	flow	OK
17-Aug	flow	OK	17-Aug	flow	OK
24-Aug	flow	OK	24-Aug	flow	OK
31-Aug	flow	OK	31-Aug	flow	OK
07-Sep	flow	OK	07-Sep	flow	OK
14-Sep	flow	OK	14-Sep	flow	OK
21-Sep	flow	OK	21-Sep	flow	OK
28-Sep	flow	OK	28-Sep	flow	OK
05-Oct	flow	OK	05-Oct	flow	OK
12-Oct	flow	OK	12-Oct	flow	OK
19-Oct	flow	OK	19-Oct	flow	OK
26-Oct	flow	OK	26-Oct	flow	OK
02-Nov	flow	OK	02-Nov	flow	OK

IPC REGISTRATION No: P0396-01

ATTACHMENT NO. 2

WASTE MANAGEMENT RECORDS

LICENSEE

Mairead O'Brien

LOCATION

Derrynanool, Mitchelstown, Co. Cork

WASTE MANAGEMENT REGISTER

WASTE: PAPER AND CARDBOARD
 CONTRACTOR: COUNTRY CLEAN
 DESTINATION: CORK CO. COUNCIL LAND-FILL

DATE	VOLUME	DELIVERED BY
05-Jan	350	MOSS KEANE
19-Jan	340	MOSS KEANE
02-Feb	330	MOSS KEANE
16-Feb	335	MOSS KEANE
02-Mar	390	MOSS KEANE
18-Mar	400	MOSS KEANE
04-Apr	350	MOSS KEANE
18-Apr	400	MOSS KEANE
03-May	350	MOSS KEANE
16-May	400	MOSS KEANE
30-May	380	MOSS KEANE
14-Jun	400	MOSS KEANE
29-Jun	380	MOSS KEANE
13-Jul	400	MOSS KEANE
27-Jul	390	MOSS KEANE
09-Aug	400	MOSS KEANE
23-Aug	380	MOSS KEANE
06-Sep	400	MOSS KEANE
20-Sep	390	MOSS KEANE
04-Oct	380	MOSS KEANE
18-Oct	400	MOSS KEANE
01-Nov	350	MOSS KEANE
15-Nov	380	MOSS KEANE
29-Nov	390	MOSS KEANE
12-Dec	350	MOSS KEANE
28-Dec	400	MOSS KEANE
	9815	

IPC LICENSE REG NO P00396
LICENSEE Mairead O'Brien
LOCATION Derrynanool, Mitchelstown, Co. Cork

WASTE MANAGEMENT REGISTER

WASTE: ANIMAL CARCASSES (Code No 02 01 02)
CONTRACTOR: CLONMEL FATS LTD.
DESTINATION: MUNSTER PROTEINS WATERFORD

2011

DATE	VOLUME	COLLECTED BY
04-Jan	2.6	Moss Keane
17-Jan	3.23	Moss Keane
24-Jan	2.82	Moss Keane
31-Jan	3.1	Moss Keane
07-Feb	1.66	Moss Keane
14-Feb	2.72	Moss Keane
21-Feb	2.44	Moss Keane
25-Feb	0.8	Moss Keane
28-Feb	3.35	Moss Keane
07-Mar	3.67	Moss Keane
14-Mar	2.76	Moss Keane
21-Mar	3.66	Moss Keane
28-Mar	3.66	Moss Keane
04-Apr	3	Moss Keane
03-May	2.07	Moss Keane
09-May	3.08	Moss Keane
16-May	2.42	Moss Keane
23-May	3.6	Moss Keane
30-May	2.96	Moss Keane
07-Jun	1.77	Moss Keane
13-Jun	2.55	Moss Keane
20-Jun	2.84	Moss Keane

27-Jun	3.42	Moss Keane
04-Jul	2.59	Moss Keane
11-Jul	3.42	Moss Keane
18-Jul	2.15	Moss Keane
25-Jul	2.32	Moss Keane
02-Aug	3.2	Moss Keane
08-Aug	1.82	Moss Keane
15-Aug	2.62	Moss Keane
23-Aug	3.2	Moss Keane
29-Aug	7.04	Moss Keane
05-Sep	2.2	Moss Keane
12-Sep	2.18	Moss Keane
19-Sep	3.16	Moss Keane
26-Sep	3.38	Moss Keane
03-Oct	2.46	Moss Keane
10-Oct	3.14	Moss Keane
17-Oct	1.77	Moss Keane
24-Oct	2.46	Moss Keane
01-Nov	2.54	Moss Keane
07-Nov	2.14	Moss Keane
14-Nov	3.04	Moss Keane
21-Nov	3.02	Moss Keane
28-Nov	2.22	Moss Keane
05-Dec	2.73	Moss Keane
12-Dec	1.76	Moss Keane
19-Dec	1.9	Moss Keane
28-Dec	2.75	Moss Keane
	135.39	

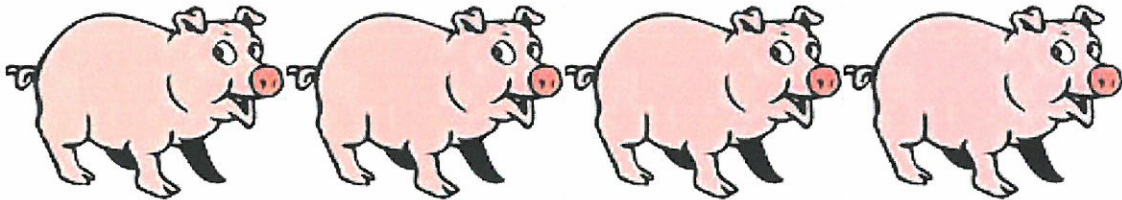
IPC REGISTRATION No: P0396-01

ATTACHMENT NO. 3

ENVIRONMENTAL OPERATING PROCEDURES

IPC LICENCE REG No P0396-01
LICENSEE:...MAURICE O RIEN
LOCATION:...DERRYNANOL, MITCHELSTOWN, CO CORK

FORM 2.2.1

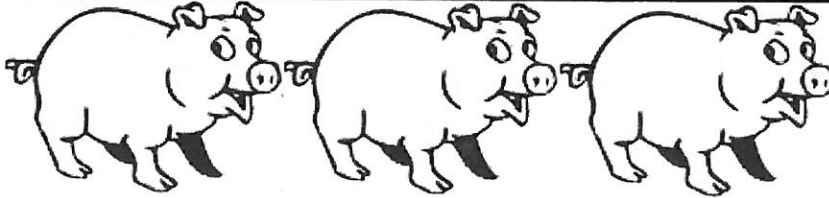


ENVIRONMENTAL TRAINING PROCEDURE



- **THE LICENSEE IS RESPONSIBLE FOR ENSURING THAT ALL ENVIRONMENTAL TRAINING IS CARRIED OUT.**
- **APPROPRIATE TRAINING RECORDS ARE KEPT FOR EACH EMPLOYEE**
- **THESE RECORDS ARE REGULARLY UPDATED**
- **ALL NEW EMPLOYEES WHOSE JOB HAVE A DIRECT INFLUENCE ON THE ENVIRONMENT RECEIVE TRAINING ON THE COMMENCEMENT OF EMPLOYMENT**
- **OUTSIDE CONTRACTORS INVOLVED IN PIG MANURE MANAGEMENT ARE REGULARLY CHECKED BY THE LICENSEE TO ENSURE PROPER TRAINING HAS BEEN RECEIVED, AND A COPY OF THE CODE OF PRACTICE FOR LANDSPREADING OF ORGANIC MANURE, IS BEING KEPT ON EQUIPMENT.**

IPC LICENCE REG No P0396-01
LICENSEE:...MAURICE O BRIEN
LOCATION:...DERRYNANOL, MITCHELSTOWN, CO CORK



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CORRECTIVE ACTION PROCEDURE

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**IN THE EVENT OF A REPORTED NON COMFORMITY,
RESPONSIBILITY AND AUTHORITY FOR INITATING FURTHER
INVESTIGATION AND CORRECTIVE ACTION SHALL FOLLOW
THE FOLLOWING STEPS;**

- 1. DETERMINE THE REASONS WHY THE SPECIFIED REQUIREMENTS WERE NOT MET**
- 2. DRAW UP A PLAN OF ACTION TO CORRECT NON COMFORMITY WITH THE SPECIFIED REQUIREMENTS.**
- 3. IMPLEMENT PREVENTIVE ACTION TO A LEVEL CORRESPONDING TO THE RISK ENCOUNTERED.**
- 4. APPLY CONTROLS TO ENSURE THAT CORECTIVE ACTIONS ARE TAKEN AND THAT THEY ARE EFFECTIVE.**
- 5. IMPLEMENT AND RECORD ANY CHANGES IN PROCEDURES RESULTING FROM CORRECTIVE ACTION.**
- 6. PROVIDE SUCH APPROPRIATE TRAINING OR RETRAINING AS MAY BE NECESSARY**

**MAURICE O BRIEN, PIG ENTERPRISES, DERRYNANPOOL
MITCHELSTOWN, CO CORK
IPC LICENCE REG NO P0396-01**

Phone: 025-84990

Fax: 025-84111

EMERGENCY RESPONSE PROCEDURE

In the event of any emergency situation developing on site which may create an environmental risk, make contact with the following

1. NOTIFY THE ENVIRONMENTAL PROTECTION AGENCY

Phone: 021-4875540 Fax: 021-4875545

Outside of Office Hours Phone : 1890 335599

2. NOTIFY CORK COUNTY COUNCIL

Phone: 022-21123 Fax: 022-21983

3. NOTIFY THE SOUTHERN REGIONAL FISHERIES BOARD

Phone: 052-23624 Fax: 052-80055

*** IF JCB's or Excavating machinery are required make contact with**

MOSS KEANE Phone: 086-2684602

*** If Slurry tankers are required to move slurry, make contact with**

MOSS KIEANE Phone: 086-2684602

MARTIN GALLAGHER Phone: 086-2596568

*** If Structural damage has occurred to any buildings on site, contact**

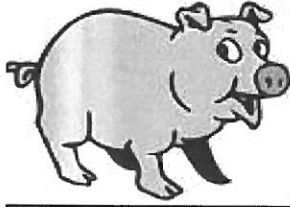
PHILIP O BRIEN: Phone: 086-8237676

*** In the event of a problem with the ventilation system contact**

IDS. Noel Cooney 0502-21224 Brendan Donnelly 087-2514010

FIRE BRIGADE; 999

GARDA; 025-84823



PUBLIC INFORMATION PROGRAMME

**CONDITION No 2.4.1, of IPC Licence Reg No P0396-01
states**

“The licensee shall put in place a programme to ensure that members of the public can obtain information concerning the environmental performance of the licensee at all reasonable times”.

MAIREAD O’BRIEN (The licensee) IS COMMITTED TO ENSURING THAT MEMBERS OF THE PUBLIC HAVE ACCESS TO ALL RELEVANT DOCUMENTATION, DURING REASONABLE WORKING HOURS. HOWEVER BECAUSE OF DISEASE CONTROL MEASURES, AN APPOINTMENT MUST BE MADE BY CONTACTING 025-84990

THE FOLLOWING DOCUMENTATION IS AVAILABLE TO MEMBERS OF THE PUBLIC, IN THE UNIT OFFICE, AT ALL REASONABLE TIMES

- 1. IPC License application submitted to the Agency**
- 2. All correspondence with the Agency prior to issue of License**
- 3. All correspondence with, and reports sent to the Agency, since License was issued.**
- 4. Pig manure register**
- 5. Pig manure storage capacity information**
- 6. Complaints register**
- 7. All relevant waste registers maintained on site**

NOTE: ALL SITE VISITORS MUST SIGN THE “VISITORS REGISTER”.

SIGNED : _____ DATE: _____
MAIREAD O’BRIEN

ATTACHMENT NO. 4

AER/PRTR SPREADSHEETS



Environmental Protection Agency

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.1

REFERENCE YEAR	2011
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1. FACILITY IDENTIFICATION

Parent Company Name	Mr Maurice O'Brien
Facility Name	Mr Maurice O'Brien
PRTR Identification Number	P0396
Licence Number	P0396-01

Waste or IPPC Classes of Activity

No.	class_name
6.2	The rearing of pigs in installations, whether within the same complex or within 100m of the same complex, where the capacity exceeds: 750 places for sows in breeding unit or 285 places for sows in an integrated unit, or 2,000 places for production pigs.
6.2	with 750 places for sows

Address 1	c/o M. S. Farm Services
Address 2	Moorefort,
Address 3	Lattin
Address 4	Co. Tipperary
	Tipperary
Country	Ireland
Coordinates of Location	-8.35156 52.2660
River Basin District	IESW
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	MICHAEL SWEENEY
AER Returns Contact Email Address	m.sweeney@nrge.ie
AER Returns Contact Position	Environmental Consultant
AER Returns Contact Telephone Number	062-55385
AER Returns Contact Mobile Phone Number	086-8188904
AER Returns Contact Fax Number	052-7467185
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
7(a)(ii)	Installations for the intensive rearing of poultry or pigs (ii)
7(a)(iii)	Installations for the intensive rearing of poultry or pigs (iii)

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4.1 RELEASES TO AIR [Link to previous years emissions data](#)

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS		Please enter all quantities in this section in KGs									
POLLUTANT	Name	METHOD		Emission Point 1			Emission Point 2			QUANTITY	
		M/C/E	Method Code	Method Used	Designation or Description	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
06	Ammonia (NH3)	C	NRB	EPA Calculation Tool		0.0	48466.6	0.0		0.0	48466.6
01	Methane (CH4)	C	NRB	EPA Calculation Tool		0.0	28533.3	0.0		0.0	28533.3
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		0.0	287.2	0.0		0.0	287.2

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS		Please enter all quantities in this section in KGs										
POLLUTANT	Name	METHOD		Emission Point 1			Emission Point 2			QUANTITY		
M/C/E	Method Code	Method Used	Designation or Description	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)		Please enter all quantities in this section in KGs										
POLLUTANT	Name	METHOD		Emission Point 1			Emission Point 2			QUANTITY		
M/C/E	Method Code	Method Used	Designation or Description	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

Additional Data Requested from Landfill operators

For the purpose of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under 'Total' (kg/yr) for Section A. Sector-specific PRTR pollutants above. Please complete the table below:

Mr Maurice O'Brien

T (Total) kg/Year	M/C/E		Method Used		Facility Total Capacity m3 per hour
	M	C	Method Code	Designation or Description	
0.0	0.0	0.0			N/A
0.0	0.0	0.0			0.0 (Total Flaring Capacity)
0.0	0.0	0.0			0.0 (Total Utilising Capacity)
0.0	0.0	0.0			N/A

Landfill:
Please enter summary data on the quantities of methane flared and/or utilised

Total estimated methane generation (as per site model)
Methane flared
Methane utilised in engines
Net methane emission (as reported in Section A above)

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz. Waste: Name and Destination Facility Licence/Permit No. of Recover/Disposer	Haz. Waste: Address of Next Destination Facility Non-Haz.Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	02 01 02	No	135.39	animal-tissue waste	R3	M	Weighted	Offsite in Ireland	MUNSTER PROTEINS LTD,P0040-02	CHRISTENDON,FERRYBA NK,WATERFORD,CO WATERFORD,Ireland UNIT 1A ALLIED INDUSTRIAL ESTATE KYLEMOPRE ROAD,BALLYFERMOT,DUB LIN 10,Ireland		
Within the Country	18 02 01	No	0.002	sharps except (18 02 02)	D15	E	Volume Calculation	Offsite in Ireland	ECO SAFE SYSTEMS LTD,W0054-02			

[Link to previous years waste data](#)
[Link to previous years waste summary data & percentage change](#)