

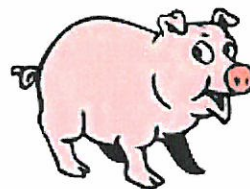
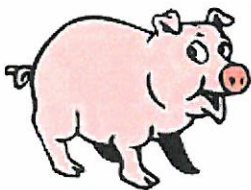
ANNUAL ENVIRONMENTAL REPORT

2012

Licence Register No: P0621-02

Licensee: Martin O'Donovan

Location of Activity: Colligboy,
Timoleague,
Bandon,
Co. Cork.



April 2013

PREPARED BY: Michael Sweeney & Associates, NRG Ltd, Mooresfort, Lattin, Co. Tipperary

TABLE OF CONTENTS

1. INTRODUCTION
2. DESCRIPTION OF SITE ACTIVITIES
3. SUMMARY INFORMATION
 - 3.1 PIG MANURE STORAGE CAPACITY
 - 3.2 PIG MANURE ANALYSES
 - 3.3 ALTERATIONS TO CUSTOMER LIST FOR PIG MANURE
 - 3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE
 - 3.5 PIG MANURE REGISTER
 - 3.6 FERTILISER PLAN
 - 3.7 WASTE NOT DESTINED FOR LANDSPREADING
 - 3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS
 - 3.9 SELF MONITORING DATA
4. MANAGEMENT OF THE ACTIVITY
 - 4.1 CORRECTIVE ACTION
 - 4.2 AWARENESS AND TRAINING
 - 4.3 RESPONSIBILITIES
 - 4.4 COMMUNICATIONS
 - 4.5 VERMIN CONTROL
 - 4.6 NOTIFICATION PROCEDURES
5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

ATTACHMENTS

- ATTACHMENT No 1.....Surface water discharge monitoring
ATTACHMENT No 2.....Waste management records
ATTACHMENT No 3.....Environmental operating procedures
ATTACHMENT No 4.....AER/PRTR Spreadsheets

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;Mr Martin O'Donovan

LICENCE REG No..... Reg No. P0621-02

LOCATION OF ACTIVITY.....Cooligboy, Timoleague, Bandon, 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 the townland of Cooligboy, Timoleague, Bandon Co Cork, approximately 270 metres from the public roadway, and at an elevation of 125m. The pig farm is about 2Km from Timoleague and is located in a wholly agricultural hinterland.

The unit has been licensed by the Environmental Protection Agency since 14th November 2003, and the operating capacity of the site is set out in Table 1 below;

Animal type	IPC REG P0621-02 Stock No's	Actual Stock No's for 2006	Actual Stock No's for 2007	Actual Stock No's for 2008	Actual Stock No's for 2009	Actual Stock No's for 2010	Actual Stock No's for 2011	Actual Stock No's for 2012
Suckling Sows	220	210	215	212	189	200	197	199
Dry Sows	940	844	874	924	927	929	940	946
Boars	20	8	7	7	7	7	5	6
Maiden Gilts	170	138	166	137	156	151	146	149
Weaners	4600	4506	4539	4587	4548	4472	4712	4591
Finishers	5900	5616	5844	5693	5819	5828	5832	5878

TABLE 1 Average stocking level at this site.

3. SUMMARY INFORMATION

12,052 tonnes of animal feed were utilised on site during 2012 in the production of pig meat. 536,894 units of electricity and 41,476 litres of heating oil were also utilised in the production process in 2012. These details are set out in tabular format below for comparison. (2005-2012)

Unit	2005	2006	2007	2008	2009	2010	2011	2012
Tonnes of Feed	6394	6496	7152	8512	8823	10982	7980	12,052
Units of Electricity	616,050	416,850	401,100	486,180	504,987	561,770	552,343	536,894
Litres of Heating oil	28,540	37289	41821	44964	30114	35951	42252	41,476

3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site, and reported bi-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, throughout the year. As a result it is proposed to formally request the Agency for permission to reduce the monitoring frequency of storage capacity to monthly.

Month	Available Storage Capacity % 2005	Available Storage Capacity % 2006	Available Storage Capacity % 2007	Available Storage Capacity % 2008	Available Storage Capacity % 2009	Available Storage Capacity % 2010	Available Storage Capacity % 2011	Available Storage Capacity % 2012
Jan.	57	58	47	49	57	53	78	78
Feb.	63	58	49	53	62	56	73	72
March	61	66	49	55	68	64	63	64
April	53	72	67	66	63	69	52	63
May	51	70	74	72	69	69	53	69
June	52	79	71	72	71	66	65	63
July	53	83	74	74	69	66	71	59
Aug.	42	83	74	75	70	67	78	56
Sept.	74	83	75	76	70	63	83	55
Oct.	77	82	78	78	70	62	83	73
Nov.	70	75	72	74	65	62	68	73
Dec.	63	66	69	65	58	54	59	69

TABLE 2 Summary of available pig manure storage capacity. (2005 - 2012)

3.2 PIG MANURE ANALYSES:

The nutrient content of pig manure from this unit is currently calculated in line with Table 7, page 37, of S.I. No 610 of 2010.

3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the contractors undertaking delivery of pig manure during this period. Pig manure from this farm is collected by customer farmers for utilisation as fertiliser on their own lands.

3.5 PIG MANURE 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. 11,547M³ of pig manure was delivered to customer farms during 2012, for use as a fertiliser, on agricultural crops.

3.6 FERTILISER PLAN

Fertilizer plans for customer farms are the responsibility of the individual customer farms as is compliance with the Nitrate Directive Regulations.

3.7 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for landspreading are included as Attachment No 2 and summarised in Table 5 hereunder;

Waste Type	EWC Code	Total Volume 2005	Total Volume 2006	Total Volume 2007	Total Volume 2008	Total Volume 2009	Total Volume 2010	Total Volume 2011	Total Volume 2012
Pig Carcasses	02 01 02	39.72 Tonnes	43.35 Tonnes	41.6 Tonnes	61.61 Tonnes	64.07 Tonnes	61.1 Tonnes	69.17	68.1 Tonnes
Veterinary Waste	18 02 02*	2.5 Kgs	6.5 Kgs	4 Kgs	20 Kgs	20 Kgs	4 Kgs	10 Kgs	26 Kgs
General Refuse	20 03 01	10.2 Tonnes	6.8 Tonnes	6.4 Tonnes	4.1 Tonnes	1.3 Tonnes	1.5 Tonnes	1.2 Tonnes	1.4 Tonnes
Fluorescent Tubes	20 01 21*	50 Tubes	66 Tubes	112 Tubes	Nil	145 Tubes	Nil	Nil	Nil

TABLE 5: Wastes exported during 2005-2012.

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There was one complaint regarding this facility made during this reporting period. This complaint was received via the Agency. This complaint is summarised hereunder

DATE RECEIVED	COMPLAINANT	NATURE OF COMPLAINT	ACTION TAKEN
16/5/12	Anonymous via EPA	An anonymous complaint was received in relation to photographs taken 08 September 2011, 14 th , 16 th , and 17 th February 2012	Replied to EPA 17/5/12

3.9 SELF MONITORING DATA

1. SURFACE WATER DISCHARGE MONITORING

The surface water discharge point at the south east boundary of the site (SW1) is visually inspected weekly, (a copy of this register is included in Attachment No 1), and sampled quarterly. Table 6 below shows the results obtained for surface water discharge analyses. These samples were analysed for COD and results are shown as mg/l.

YEAR	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
2004	19	14	35	18
2005	<1	<1	5	Dry
2006	<1	<1	<1	<1
2007	Dry	20	Dry	17
2008	1	<1	<1	16.2
2009	<1	5	7	<1
2010	<1	Dry	Dry	Dry
2011	Dry	<1	Dry	<1
2012	<1	<1	1	9

TABLE 6 Surface water discharge analyses.

A submission was made to the Agency under cover dated 7 October 2010, requesting permission to construct a new storm water monitoring point to the south of the facility. On the 10 December the Agency responded to advise that it had amended the existing license Reg No P0621-01 under Section 96(i) (C) of the EPA Acts 1992 to 2007, to approve this proposed monitoring point. This new monitoring point at the south of the site (SW2) will be visually inspected weekly, and sampled quarterly. The results obtained for surface water discharge analyses will be presented in future AER reports. These samples will be analysed for COD and results will be shown as mg/l.

YEAR	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
2011	Dry	<1	Dry	<1
2012	<1	<1	11	<1

2. GROUNDWATER MONITORING

There are two wells on site one up-gradient and one down-gradient of the site. Table 7 below sets out the results of analyses for 2012.

Parameter	GW1							
	May 2005	Aug 2006	Oct 2007	June 2008	June 2009	May 2010	June 2011	May 2012
Ammonia	<0.01	0.01	0.04	0.02	0.05	0	1.0	0.04
Nitrate-N	11.3	8.8	11.9	1.32	10.5	10.9	11.1	7.3
Faecal Coliform	Nil	Nil	Nil	9	0	0	0	0

Parameter	GW2							
	May 2005	Aug 2006	Oct 2007	June 2008	2009	May 2010	June 2011	May 2012
Ammonia	<0.01	0.01	0.07	0.01	0.46	0	0.1	0.04
Nitrate-N	9.0	11.9	11.5	<1	10.8	10.9	11.6	10.8
Faecal Coliform	Nil	Nil	Nil	9	0	0	0	0

4. MANAGEMENT OF THE ACTIVITY

This pig farm was inspected by the Agency on 21st May 2010, in an announced inspection, and a resultant report was issued by the Agency on 17/05/10.

4.1 CORRECTIVE ACTION PROCEDURES

A copy of the corrective action procedure for this site is included as Attachment No 3.

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 at this site by on site staff. A register is maintained of these visits. A copy of this register is included in Attachment No 3.

4.6 NOTIFICATION PROCEDURES


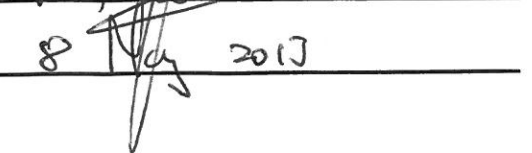
A copy of notification procedure for this site is included in Attachment No 3.

5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

A tank and pipeline inspection proposal was submitted to the Agency on 12th July 2010. This proposal was prepared in consultation with Mr Michael McEniry, and Mr Jer Keohane of GES Ltd. This proposal is currently being updated in accordance with the Agency Guidance document published March 2012, and will be submitted to the Agency upon completion.

SIGNED

DATE

8 May 2010

IPC REGISTRATION No: P0621-02

ATTACHMENT NO. 1

SURFACE WATER DISCHARGE MONITORING

NRGE LTD
MOORESFORT, LATTIN, CO TIPPERARY
TEL: 062-55385 FAX: 062-55483 EMAIL: nfo@nrge.ie

AER FOR 2012

REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN

LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

DATE	NAME	COMMENT
21-9	ADD	DM
27-9	ADD	Strong flow - Clear
4-10	ADD	DM
11-10	ADD	DM
18-10	ADD	Strong flow - Clear
25-10	ADD	Slight flow - Clear
2-11	ADD	Slight flow - Clear
9-11	ADD	Medium flow - Clear
16-11	ADD	Medium flow - Clear
23-11	ADD	Slight flow - Clear
30-11	ADD	Strong flow - Clear
7-12	ADD	DM
14-12	ADD	DM
21-12	ADD	Slight flow - Clear
28-12	ADD	Slight flow - Clear
2012) 3-1	ADD	DM
10-1	ADD	DM
17-1	ADD	Slight flow - Clear
23-1	ADD	DM
30-1	ADD	DM
6-2	ADD	Slight flow - Clear
13-2	ADD	Slight flow - Clear
20-2	ADD	DM
28-2	ADD	DM
6-3	ADD	Slight flow - Clear
13-3	ADD	AUC clear - Slight flow

REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN
LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

2012

DATE	NAME	COMMENT
30-3	ADW	Slight flow - Clear
07-3	ADW	Dry
2-4	ADW	Dry
9-4	ADW	Dry
16-4	ADW	Slight flow - Clear
23-4	ADW	Dry
30-4	ADW	Slight flow - Clear
7-5	ADW	Dry
14-5	ADW	Slight flow - Clear
21-5	ADW	Slight flow - Clear
29-5	ADW	Dry
5-6	ADW	Dry
12-6	ADW	Slight flow - Clear
20-6	ADW	Slight flow - Clear
27-6	ADW	Slight flow - Clear
4-7	ADW	Dry
11-7	ADW	Dry
18-7	ADW	Strong flow - Clear
25-7	ADW	Slight flow - Clear
1-8	ADW	Dry
8-8	ADW	Slight flow - Clear
15-8	ADW	Dry
22-8	ADW	Dry
29-8	ADW	Dry
5-9	ADW	Dry

REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN

LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

2012

DATE	NAME	COMMENT
19-9	ADD	Dry
26-9	ADD	Strong flow - Clear
3-10	ADD	Slight flow - Clear
10-10	ADD	Slight flow - Clear
17-10	ADD	Dry
24-10	ADD	Dry
31-10	ADD	Dry
7-11	ADD	Strong flow - Dry
14-11	ADD	Slight flow - Dry
21-11	ADD	Slight flow - Clear
28-11	ADD	Dry
4-12	ADD	Dry
11-12	ADD	Slight flow - Clear
18-12	ADD	Slight flow - Clear
28-12	ADD	Slight flow - Clear

2013

4-1	ADD	Dry
11-1	ADD	Strong flow - Clear
18-1	ADD	Slight flow - Clear
25-1	ADD	Clear
5-1	ADD	Strong flow - Clear
11-1	ADD	Dry
18-1	ADD	Dry
25-1	ADD	Clear - Slight flow
2-2	ADD	Clear - Strong flow
9-2	ADD	Dry

IPC REGISTRATION No: PO62 1-02

ATTACHMENT NO. 2

WASTE MANAGEMENT RECORDS

NRGE LTD
MOORESFORT, LATTIN, CO TIPPERARY
TEL: 062-55385 FAX: 062-55483 EMAIL: nfo@nrge.ie

AER FOR 2012

REG. NO. 621

LICENCEE : MARTIN O'DONOVAN

LOCATION : COLLIGBOY
TIMOLEAGUE
CO. CORK

WASTE MANAGEMENT REGISTER

WASTE : Animal Carcasses (Code 020 102)

CONTRACTOR: Clonmel Fats Ltd.

DESTINATION: Premier Proteins, Ballinasloe, Co. Galway

DATE	VOLUME	COLLECTED BY
10-10-11	2.74	Mollan
24-10-11	2.56	"
7-11-11	2.0	"
21-11-11	2.5	"
2-12-11	2.5	"
17-12-11	3.0	"
3-1-12	2.5	"
16-1-12	2.0	"
30-1-12	4.0	"
13-2-12	3.5	"
27-2-12	2.25	"
12-3-12	3.25	"
27-3-12	3.0	"
11-4-12	2.25	"
24-4-12	2.5	"
14-5-12	2.8	"
28-5-12	2.35	"
11-6-12	2.7	"
25-6-12	2.46	"
9-7-12	3.35	"
23-7-12	3.5	"
7-8-12	4.75	"
21-8-12	3.25	"
31-8-12		"
17-9-12	2.55	"
1-10-12	2.65	"
15-10-12	2.74	"
30-10-12	2.0	"
13-11-12	2.5	"
26-11-12	4.0	"
10-12-12	2.25	"

2012

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IPC REGISTRATION No: P0621-02

ATTACHMENT NO. 3

ENVIRONMENTAL OPERATING PROCEDURES

IPC LICENSEE REG NO. P0621-02
LICENSEE **MARTIN O'DONOVAN**
LOCATION **COLLIGBOY, TIMOLEAGUE, BANDON,**
CO CORK

CORRECTIVE ACTION PROCEDURE

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 THE NON COMFORMITY WITH THE SPECIFIED REQUIREMENTS**
- 3. IMPLEMENT PREVENTITIVE ACTIONS TO A LEVEL CORRESPONDING TO THE RISK ENCOUNTERED**
- 4. APPLY CONTROLS TO ENSURE THAT CORRECTIVE 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**

MARTIN O DONOVAN PIG FARM
COOLIGBOY, TIMOLEAGUE BANDON, CO CORK
IPC LICENCE REG NO P0621-02

EMERGENCY RESPONSE PROCEDURE

IMMEDIATELY CONTACT

MARTIN O DONOVAN 086-8328015

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
During Office Hrs Phone : 021-4875540 Fax : 021-4875545
Outside Office Hrs Phone : 1890-335599
2. NOTIFY CORK COUNTY COUNCIL
During Office Hrs Phone : 021-4532700 Fax : 021-4532727
Outside Office Hrs Phone: 021-4821433 Fax : 021-4532727
3. NOTIFY THE SOUTHERN REGIONAL FISHERIES BOARD
Phone : 026-41221 Fax : 026-41233

* IF JCB's or Excavating machinery are required make contact with
DERRY O DONOVAN Phone: 087-2680775
GER McCARTHY Phone: 087-2649004

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

MARTIN O DONOVAN Phone: 086-8328015
LARRY O LEAMY Phone: 023-46298

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

TONY O MAHONY Phone: 087-2592840

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

IDS Phone: 0502-21224

Doctor Sean Murry; 023-36386
FIRE BRIGADE; 999
GARDA; 023-41145

PUBLIC INFORMATION PROGRAMME

**CONDITION No 2.4.1, of IPC Licence Reg No P0621-02
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”.

**MR MARTIN O'DONOVAN (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 023-46044**

**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:** _____
MR MARTIN O'DONOVAN

IPC LICENCE REG No P0621-02

FORM 2.2.1

LICENSEE:...MARTIN O DONOVAN

LOCATION:...COOLIGBOY, TIMOLEAGUE, BANDON CO CORK

.....

ENVIRONMENTAL TRAINING PROCEDURE

.....

- **THE LICENSEE IS RESPONSIBLE FOR ENSURING THAT ALL ENVIRONMENTAL TRAINING IS CARRIED OUT.**

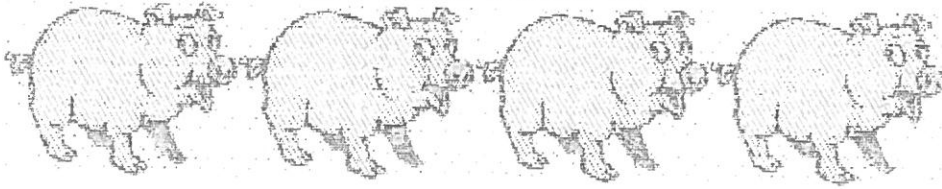
- **APPROPRIATE TRAINING RECORDS ARE KEPT FOR EACH EMPLOYEE**

- **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.**

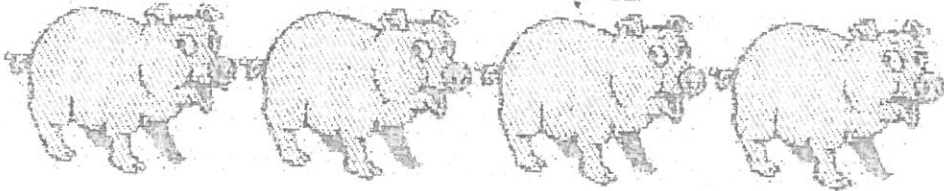
MARTIN O DONOVAN PIG FARM
 COOLIGBOY TIMOLEAGUE, BANDON, CO CORK
 IPC REG P0621-02



VERMIN CONTROL REGISTER

DATE	COMMENT	SIGNED
14-9	Clear	ADW
21-9	Poison laid S.M.O.P.	ADW
27-9	Poison laid A.D.Y.K.	ADW
4-10	Poison laid - D.Y.K.M.O.	ADW
11-10	Poison laid D.P.M.O.	ADW
18-10	All Clear	ADW
25-10	Poison laid B.C.Y.M.O.	ADW
2-11	Poison laid A.D.Y.K.	ADW
9-11	All Clear	ADW
16-11	All Clear	ADW
23-11	Poison laid S.M.O.P.	ADW
30-11	All Clear	ADW
7-12	All Clear	ADW
14-12	Poison laid A.B.G.	ADW
21-12	Poison laid D.J.E.F.N.	ADW
28-12	All clear	ADW
3-1	All Clear	ADW
10-1	Poison laid B.D.Y.K.	ADW
17-1	Poison laid D.G.F.M.	ADW
23-1	clear	ADW
30-1	clear	ADW
6-2	Poison laid, A.B.C.D.	ADW
13-2	Poison laid M.W.O.	ADW
20-2	Poison laid O.Y.K.	ADW
28-2	Poison laid J.W.A.B.	ADW

MARTIN O DONOVAN PIG FARM
 COOLIGBOY TIMOLEAGUE, BANDON, CO CORK
 IPC REG P0621-02



VERMIN CONTROL REGISTER

2012

DATE	COMMENT	SIGNED
6-3	All clear	AD
13-3	Poison laid A+J	AD
20-3	All clear	AD
27-3	All clear	AD
2-4	Poison laid D, S, H, I	AD
9-4	Poison laid, A, B, G, I, M	AD
16-4	Poison laid, G, H, M, W	AD
23-4	Poison laid M, O, P	AD
30-4	Poison laid A, R, Y, K	AD
7-5	Poison laid A, G, J, M	AD
14-5	Poison laid R, G, M, O, P	AD
21-5	Poison laid L, M, P	AD
29-5	All clear	AD
5-6	Poison laid G, H, J, P, O	AD
12-6	Poison laid B, C, J, M, O	AD
20-6	Poison laid A, J, K, L, M	AD
27-6	Poison laid A, K, L, M	AD
3-7	All clear	AD
10-7	All clear	AD
17-7	All clear	AD
24-7	Poison laid D, J, B, K	AD
31-7	All clear	AD
8-8	All clear	AD
15-8	All clear	AD
22-8	All clear	AD



2012.

Wetland Control

5-9	Poison land A, J, M, O, P.	ADP
12-9	Poison land A, B, L, O, P.	ADP
19-9	All Clear	ADP
26-9	All Clear	ADP
3-10	Poison land, D, J, K, L.	ADP
10-10	Clear.	ADP
17-10	Clear	ADP
23-10	Clear	ADP
31-10	Poison land A, J, K, L, M	ADP
7-11	Poison land B, C, E, F, O	ADP
14-11	Clear	ADP
21-11	Clear	ADP
28-11	Poison land P, Q, R, S, T.	ADP
4-12	Poison land A, D, J, M, O	ADP
11-12	Clear	ADP
18-12	Clear	ADP
28-12	Poison land B, D, G, M, O, P	ADP
4-1	Poison land B, G, H, K.	ADP
11-1	Poison land H, L, M, O	ADP
18-1	Poison land A, D, J, M.	ADP
25-1	Clear	ADP
2-2	Clear	ADP
11-2	Poison land L, M, O, P	ADP

IPC REGISTRATION No: P0621-02

ATTACHMENT NO. 4

AER/PRTR SPREADSHEETS

NRGE LTD
MOORESFORT, LATTIN, CO TIPPERARY
TEL: 062-55385 FAX: 062-55483 EMAIL: nfo@nrge.ie

AER FOR 2012



Environmental Protection Agency

Guidance to completing the PRTR workbook

AER Returns Workbook

REFERENCE YEAR	2012
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1. FACILITY IDENTIFICATION

Parent Company Name	Mr Martin O'Donovan
Facility Name	Mr Martin O'Donovan
PRTR Identification Number	P0621
Licence Number	P0621-02

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 Mr. Michael Sweeney
Address 2	M.S. Farm Services
Address 3	Mooresfort, Lattin
Address 4	County Tipperary
	Tipperary
Country	Ireland
Coordinates of Location	-8.78530 51.6455
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	06255385
AER Returns Contact Mobile Phone Number	0868188904
AER Returns Contact Fax Number	0527467185
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	6
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. WASTE IMPORTED/ACCEPTED ONTO SITE

Guidance on waste imported/accepted onto site

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities)?	No
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This question is only applicable if you are an IPPC or Quarry site

[Link to previous years emissions data](#)

4.1 RELEASES TO AIR

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR				Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
06	Ammonia (NH3)	M	NRB	EPA Calculation Tool		0.0	24378.1	0.0	24378.1
01	Methane (CH4)	M	NRB	EPA Calculation Tool		0.0	143271.9	0.0	143271.9
05	Nitrous oxide (N2O)	M	NRB	EPA Calculation Tool		0.0	144.9	0.0	144.9

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR				Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
						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)

POLLUTANT		RELEASES TO AIR				Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
						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 purposes 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 T (total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Mr Martin O'Donovan

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

	T (Total) kg/Year	Method Used		Facility Total Capacity m3 per hour
		M/C/E	Method Code	
Total estimated methane generation (as per site model)	0.0			N/A
Methane flared	0.0			0.0 (Total Flaring Capacity)
Methane utilised in engines	0.0			0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0			N/A

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 Licence/Permit No of Next Destination Facility Non-Haz. Waste: Name and Licence/Permit No of Recoverer/Disposer	Haz. Waste: Address of Next Destination Facility Non-Haz. Waste: Address of Recoverer/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	68.1	animal-tissue waste	R3	M	Weighted	Offsite in Ireland	MUNSTER PROTEINS LTD P0040-2	NK, WATERFORD, CO WATERFORD, Ireland UNIT 1A ALLIED INDUSTRIAL ESTATE, KYLEMORE ROAD, BALLYFERMOT, DUB LIN 10, Ireland		
Within the Country	18 02 01	No	0.026	sharps except (18 02 02)	D10	E	Volume Calculation	Offsite in Ireland	ECO SAFE SYSTEMS LTD, W0054-2			

* Select a row by double-clicking the Description of Waste then click the delete button