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OFFICE OF ENVIRONMENTAL ENFORCEMENT
SOUTH/SOUTH WEST REGION
ENVIRONMENTAL PROTECTION AGENCY
INNISCARRA
CO CORK

10th May 2010

RE: IPC REG No P0375-01

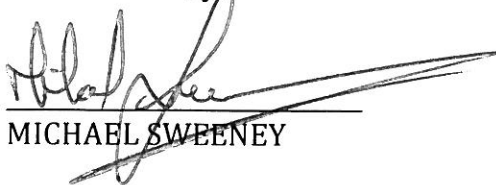
Dear Sir/Madam,

On behalf of my client Toomevara Farms Ltd of Killicane, Mitchelstown, Co. Cork, I herein submit a the Annual Environmental Report for 2009 (AER 2009), which has been prepared for this site in compliance with the requirements of the conditions of this licence.

This report complies with the Agency requirements under PRTR reporting, and therefore includes an attachment with the AER/PRTR spreadsheets.

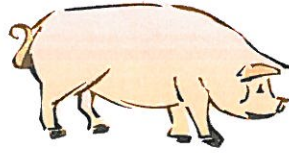
I attach one original and two copies for your files. If you should require any further information in respect of this matter, please give me a call.

Yours sincerely



MICHAEL SWEENEY

N.R.G.E. Ltd.
Nutrient Recovery to Generate Electricity Ltd.
Mooresfort, Lattin, Co. Tipperary.
Tel: 062 55385
VAT. No: 6412619V



ANNUAL ENVIRONMENTAL REPORT

2009

Licence Register No: P0375-01

Licensee: MMF Limited

Location of Activity: Glenawinna,
Toomevara,
Nenagh,
Co. Tipperary

March 2010



PREPARED BY: Michael Sweeney & Associates, NRGE, Mooresfort, 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; Toomevara Farms Ltd
 LICENCE REG No..... Reg No P0375-01
 LOCATION OF ACTIVITY..... Glenawinna, Toomevara,
 Nenagh, County Tipperary
 I.P.C. CLASS No..... 6.2.

I.P.C. CLASS DESCRIPTION:

The rearing of pigs in an installation, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 750 places for sows in a breeding unit, where “breeding unit” means a piggery in which pigs are bred and reared up to 30Kg in weight.

2. DESCRIPTION OF SITE ACTIVITIES

The unit has been licensed by the Environmental Protection Agency since August 2003, and the maximum operating capacity of the site is set out in Table 1 Section B below. The average stocking level for 2008 and 2009 is set out in table 1 Section A below.

Animal type	IPC Stock Numbers	2008 Stock Numbers	2009 Stock Numbers
Sows	1000	975	994
Maiden Gilts	50	43	45
Weaners	3646	3104	3225
Finishers	5071	0	0

TABLE 1: Average stocking level at this site 2008,2009

3. SUMMARY INFORMATION

2251 tonnes of animal feed, 37,680 units of electricity, and 179,059 litres of heating oil were utilised on site, during 2009, in the production of pig meat. These usage levels are set out in Table 2 below.

UNIT	2004	2005	2006	2007	2008	2009
Animal Feed	1865 Tonnes	2080 Tonnes	2292 Tonnes	2135 Tonnes	2251 Tonnes	2436 Tonnes
Heating Oil	100,295 Litres	100,618 Litres	105,527 Litres	103,224 Litres	104,166 Litres	179,059 Litres
Electricity	189720 Units	162,060 Units	158,340 Units	162,555 Units	164,278 Units	37,680 Units

Table 2: Summary of feed, heating oil, electricity, on site (2004-2009)

3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site. This data is summarised in Table 3 hereunder, 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	2004	2005	2006	2007	2008	2009
January	93.4	71	77	47	37	31
February	90.89	67	73	30	40	56
March	85.5	67	54	46	52	77
April	84.69	62	61	90	49	79
May	83.62	59	57	88	66	82
June	83.35	55	53	59	73	83
July	80.1	55	57	64	75	77
August	77.98	58	59	63	73	79
September	75.61	86	58	68	74	83
October	71.46	86	76	69	74	61
November	68.79	83	81	56	44	60
December	65.56	79	63	48	39	52

TABLE 3: Summary of available pig manure storage capacity

3.2 ALTERATIONS TO CUSTOMERS LANDS

There were no alterations to the customer's lands during this period.

3.3 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

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

3.4 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. 5006 m3 of pig manure was delivered to customer farms during 2009, for use as a fertiliser in accordance with fertiliser plans.

3.5 FERTILISER PLAN

The Fertiliser Plan for 2009 was submitted to the Agency on January 2009.

3.6 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for land-spreading are included as Attachment No 2. The total volumes of these wastes exported off site during 2009 are set out in Table 4.

Waste Type	EWC Code	Total Volume 2004	Total Volume 2005	Total Volume 2006	Total Volume 2007	Total Volume 2008	Total Volume 2009
Pig Carcasses	020102	48.54 Tonnes	49.01 Tonnes	45.19 Tonnes	45.5 Tonnes	36.18 Tonnes	41.68 Tonnes
Veterinary Waste	180201	1 Kg	1 Kg	8 Kgs	4 Kgs	5 Kgs	2 Kgs
General Refuse	200301	4.47 Tonnes	6.49 Tonnes	3.32 Kgs	4.78 Tonnes	5.82 Tonnes	1.06 Tonnes

TABLE 4: Volumes of waste exported during 2004-2009

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complaints received in respect of this facility during this reporting period, and there were no environmental incidents during this period.

3.9 SELF MONITORING DATA.

1. AMBIENT GROUNDWATER MONITORING

Table 5 shows the results obtained for groundwater analyses

DATE	LOCATION	NITRATE	TOTAL AMMONIA	F. COLI
24-04-04	W1	1.8	0.02	Positive
24-04-04	W2	2.8	0.00	Positive
20-09-05	W1	2.1	0.06	Nil
20-09-05	W2	0.9	0.05	Nil
20-09-05	W3	2.5	0.06	Nil
01-08-06	W1	0.3	0	3
01-08-06	W2	0.2	0.4	Absent
01-08-06	W3	0.5	0.0	Absent
01-08-06	W4	7.5	48.0	>201
03-05-07	W1	0.9	0.03	0
03-05-07	W2	1.8	0.02	0
03-05-07	W3	0.5	0.01	0
25-11-08	W1	1	0.05	0
25-11-08	W2	1.1	0.06	0
25-11-08	W3	1.2	0.05	0
20/10/09	W1	3.2	0.02	0
30-09-10	W2	0.5	0.04	0

TABLE 5: Ambient groundwater monitoring results

2. SURFACE WATER DISCHARGE MONITORING

The surface water discharge point at the site is 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. A procedure has now been put in place

with the independent laboratory testing storm-water samples from this facility to immediately contact NRGE by Email and fax, in the event that COD readings exceed 30mg/l. In turn the facility will be immediately contacted to investigate the matter.

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
1 st QTR	SW1	76	59	43	15	<1	<1.0
2 nd QTR	SW1	14	Dry	46	13	<1	<1
3 rd QTR	SW1	35	32	26	10	23	15
4 th QTR	SW1	18	6	16	2	22	2

TABLE 8: Surface water discharge analyses (2004-2009)

4. MANAGEMENT OF THE ACTIVITY

This facility was last inspected by the Agency on 13 November 2009, in an unannounced inspection, and a site inspection report was issued as a result of this inspection, under cover dated 21 January 2010. There was one Non Compliance issued in this report in respect of

“Documented records that relate to site activities including Tank & Pipeline Assessment and annual Environmental report 2008 were not available onsite for inspection. The licensee stated these documents were with his agricultural consultants”.

All relevant documentation is now maintained on site, and these can be inspected by the Agency during future inspections.

2.1 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 during 2008, in respect of this facility.

2.2 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 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 assessment proposal was included in with AER 2005. This report was prepared by Mr. Jer Keohane of Geotechnical & Environmental Services Ltd.

SIGNED 
DATE 10 May 2010

N.R.G.E. Ltd.
Nutrient Recovery to Generate Electricity Ltd.
Mooresfort, Lattin, Co. Tipperary.
Tel: 062 55385
VAT. No: 6412619V

ATTACHMENT No. 1

SURFACE WATER DISCHARGE
MONITORING

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

**VISUAL INSPECTION OF STORMWATER
MONITORING POINT**

Monitoring Points: SW1:

DATE	VOLUME	Comments
21.11.08	MP	Dry
28.11.08	MP	Dry
5.12.08	MP	Dry
12.12.08	MP	Clear
19.12.08	MP	Dry
27.12.08	MP	Dry
3.1.09	MP	Dry
9.1.09	MP	Dry
16.1.09	MP	Clear
23.1.09	MP	Clear
30.1.09	MP	Clear
6.2.09	MP	Clear
13.2.09	MP	Clear
20.2.09	MP	Clear
27.2.09	MP	Clear
6.3.09	MP	Clear
13.3.09	MP	Dry
20.3.09	MP	Clear
27.3.09	MP	Clear
3.4.09	MP	Dry
10.4.09	MP	Dry
17.4.09	MP	Clear
24.4.09	MP	Clear
1.5.09	MP	Clear
8.5.09	MP	Clear
15.5.09	MP	Clear
22.5.09	MP	Dry
29.5.09	MP	Clear

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VISUAL INSPECTION OF STORMWATER MONITORING POINT

Monitoring Points: SW1:

DATE	VOLUME	Comments
5-6	NP	Dry
12-6	NP	Dry
19-6	NP	Dry
26-6	NP	Clean
3-7	NP	Clean
10-7	NP	Clean
17-7	NP	Dry
24-7	NP	Dry
31-7	NP	Dry
7-8	NP	Clean
14-8	NP	Dry
21-8	NP	Dry
28-8	NP	Clean
4-9	NP	Dry
11-9	NP	Dry
18-9	NP	Dry
25-9	NP	Dry
2-10	NP	Dry
9-10	NP	Clean
16-10	NP	Clean
23-10	NP	Clean
30-10	NP	Clean
6-11	NP	Clean
13-11	NP	Clean
20-11	NP	Clean
27-11	NP	Clean
4-12	NP	Clean
11-12	NP	Dry

ATTACHMENT No. 2

WASTE MANAGEMENT
RECORDS

IPC LICENSE REG NO 375

LICENSEE Toomevara Farms Ltd

LOCATION Fort William, Toomevara , Co Tipperary

WASTE MANAGEMENT REGISTER

WASTE: ANIMAL CARCASSES (Code No 02 01 02)

CONTRACTOR: BEECHFIELD PRODUCTS

DESTINATION: BALLINASLOE

2009

DATE	VOLUME	COLLECTED BY
18-6-09	1000	Beech Field Products
9-7	2080	Beech Field Products
15-7	1720	" "
29-7	1670	" "
6-8	120 mk	" "
13-8	1550	" "
20-8	210 mk	" "
27-8	1300	" "
3-9	290 mk	" "
10-9	1130	" "
17-9	250 mk	" "
24-9	1160	" "
1-10	670 mk	" "
8-10	2170	" "
22-10	1610	" "
5-11	1730	" "
12-11	280 mk	" "
19-11	1290	" "
26-11	850	" "
3-12	2990	" "
17-12	1280	" "
7-1	2800	" "
14-1	2240	" "
21-1	2190	" "
28-1	2690	" "
4-2	1-27	" "
11-2	1-61	" "
18-2	1-11 mk	" "
25-2	1-29	" "

2009

2010

(2009)
(41-68)

IPC LICENSE REG NO 375

LICENSEE Toomevara Farms Ltd

LOCATION Fort William, Toomevara, Co Tipperary

WASTE MANAGEMENT REGISTER

WASTE: ANIMAL CARCASSES (Code No 02 01 02)

CONTRACTOR: BEECHFIELD PRODUCTS

DESTINATION: BALLINASLOE

DATE	VOLUME	COLLECTED BY
26.4	1.18	Beech Field Products
8.5	1.45	" " "
22.5	1.44	" " "
1.6	0.2	" " "
19.6	1.25	" " "
3.7	0.98	" " "
17.7	1.66	" " "
31.7	0.52	" " "
14.8	0.50	" " "
28.8	0.53	" " "
11.9	3.09	" " "
25.9	1.110	" " "
9.10	520 520 kg	" " "
23.10	1210 kg	" " "
13.11	2170 kg	" " "
27.11	870 kg	" " "
14.12	1.62	" " "
30.12	1.000	" " "
8.1	1.000	" " "
22.1	2.66	" " "
6.2	1.5	" " "
19.2	1.21	" " "
5.3	0.6	" " "
19.3	1500	" " "
9.4	1960	" " "
22.4	1520	" " "
14.5	1730	" " "
28.5	1850	" " "
11.6	1000	" " "

2008

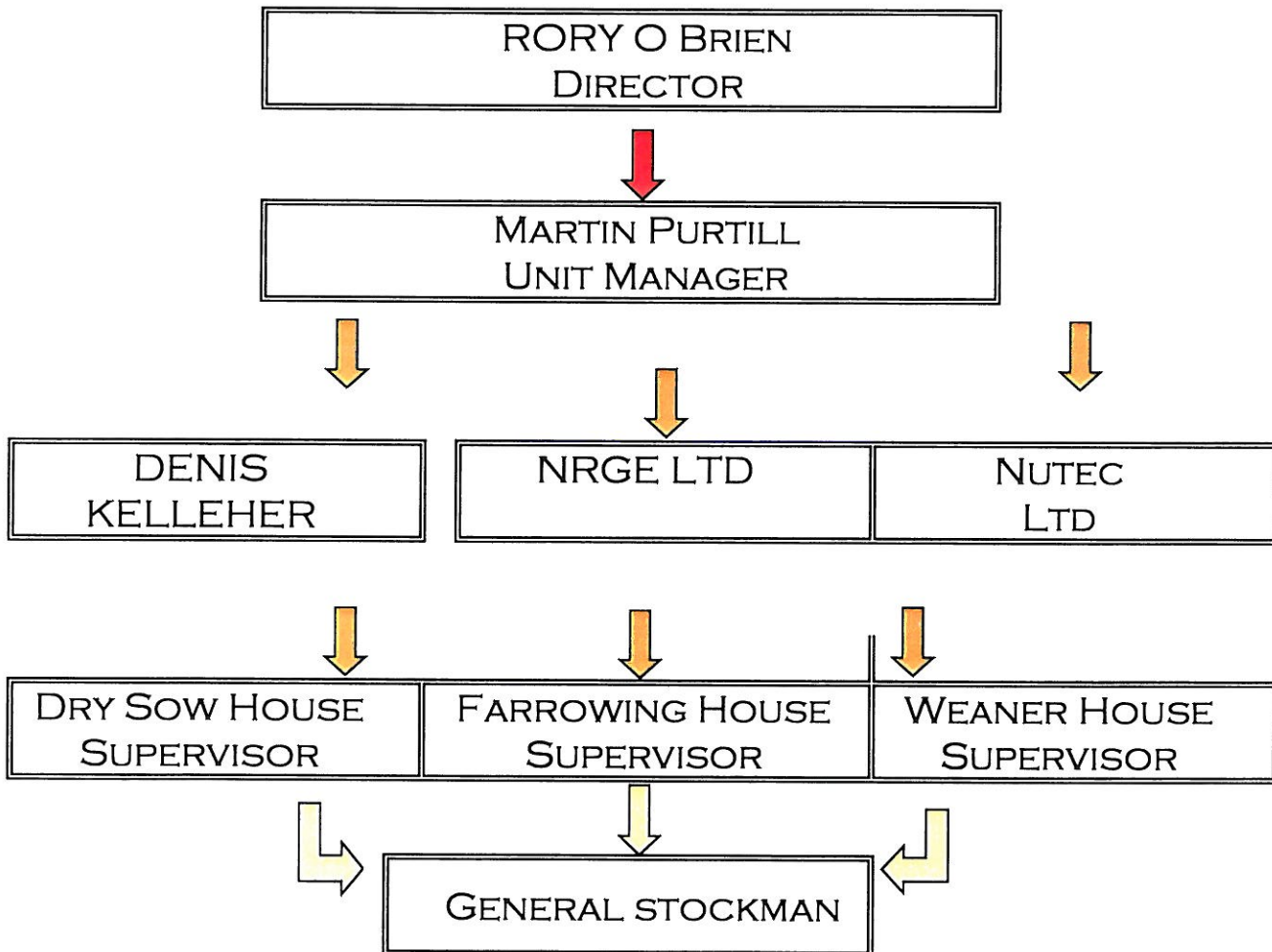
2009

[16.5]

ATTACHMENT No. 3

ENVIRONMENTAL OPERATING
PROCEDURES

TOOMEVARA FARMS LTD
GLENAWINNA, TOOMEVARA



IPC LICENSEE REG NO. P0375-01
LICENSEE TOOMEVARA FARMS
LOCATION GLENAWINNA, TOOMEVARA, NENAGH,
CO. TIPPERARY

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**

PUBLIC INFORMATION PROGRAMME

CONDITION No 2.4.1, of IPC Licence Reg No P0375-01
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”.

TOOMEVARA FARMS. (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 086-6416619

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: _____
TOOMEVARA FARMS.

IPC LICENCE REG No P0375-01

FORM 2.2.1

LICENSEE:...TOOMEVARA FARMS

LOCATION:...Glenawinna, Toomevara, Nenagh, Co Tipperary

.....

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 LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VERMIN CONTROL REGISTER

Monitoring Points: SW1:

DATE	VOLUME	Comments
12.11.08	mp	1-6 Bait Points
21.11.08	mp	Bait Bank 1-6
25.11.08	mp	h " 1-6
28.11.08	mp	h " 1-6
7.11.08	mp	h h 1-6
7.11.08	mp	h " 1-6
12.11.08	mp	h 2 1-6
13.11.08	mp	n 1 1-6
27.11.08	mp	n c 1-6
11.12.08	mp	n. 1-6
17.12.08	mp	n n 1-6
22.12.08	mp	n h 1-6
26.12.08	mp	n z 1-6
30.12.08	mp	n n 1-6
3.12.08	mp	n n 1-6
15.1.09	mp	" n 1-6
22.1.09	mp	h 1 1-6
28.1.09	mp	n " 1-6
6.2.09	mp	n t 1-6
13.2.09	mp	n v 1-6
18.2.09	mp	n h 1-6
27.2.09	mp	n s 1-6
4.3.09	mp	n h 1-6
10.3.09	mp	n h 1-6
20.3.09	mp	n 1 1-6
26.3.09	mp	n n 1-6
1.4.09	mp	n n 1-6
10.4.09	mp	n h 1-6

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VERMIN CONTROL REGISTER

Monitoring Points: SW1:

DATE	VOLUME	Comments
16.4.09	MP	Bait Parents 1-6
22.4.09	MP	" " 1-6
30.4.09	MP	" " 1-6
16.5.09	MP	" " 1-6
25.5.09	MP	" " 1-6
18.5.09	MP	" " 1-6
3.6.09	MP	" " 1-6
11.6.09	MP	" " 1-6
15.6.09	MP	" " 1-6
18.6.09	MP	" " 1-6
23.6.09	MP	" " 1-6
30.6.09	MP	" " 1-6
7.7.09	MP	" " 1-6
13.7.09	MP	" " 1-6
18.7.09	MP	" " 1-6
24.7.09	MP	" " 1-6
30.7.09	MP	" " 1-6
5.8.09	MP	" " 1-6
13.8.09	MP	" " 1-6
27.8.09	MP	" " 1-6
4.9.09	MP	" " 1-6
9.9.09	MP	" " 1-6
17.9.09	MP	" " 1-6
22.9.09	MP	" " 1-6
30.9.09	MP	" " 1-6
5.10.09	MP	" " 1-6
16.10.09	MP	" " 1-6
3.11.09	MP	" " 1-6

IPC LICENSE REG NO 375

LICENSEE: Toomevqara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VERMIN CONTROL REGISTER

Monitoring Points: SW1:

DATE	VOLUME	Comments
6.11.09	MP	Bait Points 1-6
12.11.09	MP	" " " 1-6
18.11.09	MP	" " " 1-6
26.11.09	MP	" " " 1-6
27.11.09	MP	" " " 1-6
1.12.09	MP	" " " 1-6
6.12.09	MP	" " " 1-6
9.12.09	MP	" " " 1-6
17.12.09	MP	" " " 1-6
26.12.09	MP	" " " 1-6
31.12.09	MP	" " " 1-6
8.1.10	MP	" " " 1-6
12.1.10	MP	" " " 1-6
20.1.10	MP	" " " 1-6
25.1.10	MP	" " " 1-12
29.1.10	MP	" " " 1-12
5.2.10	MP	" " " 1-12
8.2.10	MP	" " " 1-12
12.2.10	MP	" " " 1-12
19.2.10	MP	" " " 1-12
26.2.10	MP	" " " 1-12
26.2.10	MP	" " " 1-12
6.3.10	MP	" " " 1-12
16.3.10	MP	" " " 1-12
19.3.10	MP	" " " 1-12
25.3.10	MP	" " " 1-12
16.4.10	MP	" " " 1-12
30.4.10	MP	" " " 1-12

ATTACHMENT NO. 4

AER/PRTR
SPREADSHEETS



Environmental Protection Agency

AER Returns Worksheet

Version 1.1.10

REFERENCE YEAR	2009
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1. FACILITY IDENTIFICATION

Parent Company Name	Toomevarra Farms Limited
Facility Name	Toomevarra Farms Limited
PRTR Identification Number	P0375
Licence Number	P0375-01

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	Killickane
Address 2	Mitchelstown
Address 3	Co. Cork
Address 4	
Country	Ireland
Coordinates of Location	-8.0039 52.8386
River Basin District	IEGBNISH
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	Martin Purcill
AER Returns Contact Email Address	m.sweeney@nrge.ie
AER Returns Contact Position	
AER Returns Contact Telephone Number	025-85167 / 087-6416619
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	025-84762
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

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR		METHOD		QUANTITY		
No. Annex II	Name	M/C/E	Method Code	Description or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
06	Ammonia (NH3)	C	NRB	EPA Calculation Tool		7213.1	0.0	7213.1
01	Methane (CH4)	C	NRB	EPA Calculation Tool		51432.2	0.0	51432.2
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		47.2	0.0	47.2

* 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		METHOD		QUANTITY		
No. Annex II	Name	M/C/E	Method Code	Description or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
						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 Licences)

POLLUTANT		RELEASES TO AIR		METHOD		QUANTITY		
Pollutant No.	Name	M/C/E	Method Code	Description or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
						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 quantities of methane flared and / or utilised

Landfill:	T (Total) kg/Year	M/C/E		Method Used		Facility Total Capacity m3 per hour
		Methane flared	Methane utilised	Method Code	Description or Description	
Toomevarna Farms Limited	0.0	0.0	0.0			N/A
Total estimated methane generation (as per site model)	0.0	0.0	0.0			0.0 (Total Flaming Capacity)
Net methane emission (as reported in Section A above)	0.0	0.0	0.0			0.0 (Total Utilising Capacity)

5 ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz. Waste Licence/Permit No of Next Destination Facility Non-HAZ WASTE Licence/Permit No of Receiver/Disposer	Haz. Waste Description Facility Non-Haz Waste Address of Receiver/Disposer	Name and License / Permit No. and Address of Final Receiver/ Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination 18. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	02 01 02	No	41.68	Animal Tissue Waste	R3	M	Weighted	Onsite in Ireland	Premier Proteins (2000) Ltd.P0045-05	Poolboy,Ballinsloe,Galway.C o Galway,Ireland Units 420-430 Beech Road Western Industrial Estate Naas Road,Dublin 12,Ireland		
Within the Country	18 02 01	No	0.002	Sharps except (18 02 02)	D10	E	Volume Calculation	Onsite in Ireland	Sterile Technologies Ireland Ltd.P0040-02			

* Based on a double click on the Description of Waste then click the delete button.