		The Environmental Protect	on		
NRGE LTD MOORESFO LATTIN CO TIPPERA		2 9 AUG 2014	NEC	enerate Electricity	
TEL:	062-55385			^	
FAX:	062-55483				
Email:	m.sweeney(	a)nrge.ie		Environ	

## OFFICE OF CLIMATE, LICENSING AND RESOURCE USE ENVIRONMENTAL PROTECTION AGENCY PO BOX 3000 JOHNSTOWN CASTLE ESTATE CO WEXFORD 26 August 2014



## RE: IPC REG No P0412-01

Dear Sir/Madam

On behalf of my client Harvest Lodge Pigs ltd, who operate a pig farm at Gortnamuc, Kilcormac, Co Offaly. I herein request a Technical Amendment to amend the existing IPPC Licence for the facility located at the same address (IPC Reg P0412-01). As outlined.

I refer to our previous correspondence dated 5 January 2012, and your response dated 11 June 2012 (Copies attached). Harvest Lodge Pigs Ltd has been unable to proceed due to the financial costs involved with a review application.

The existing IPPC License was issued on 22 July 1999, under Class 6.2.0; Intensive Agriculture for "*The rearing of pigs in installations, whether within the same complex or within 100 metres of that complex, where the capacity exceeds 1,000 units on gley soils or 3,000 units on other soils and where units have the following equivalents- 1 pig = 1 unit, 1 sow = 10 units".* 

This IPPC License was Amended for the purposes of Section 82(11) and section 96(1)( c) of the EPA Acts 1992 to 2007, by notice from the Agency dated 14<sup>th</sup> October 2009.

It was again amended on 4<sup>th</sup> February 2013, to incorporate changes as outlined, by notice from the Agency dated 4 February 2014.

The operating capacity of this farm is determined by Schedule 1(i) of the above referenced License, and provides for the stock numbers set out overleaf. This was effectively a breeding unit, but for commercial reasons must be developed into a full integrated unit, finishing stock to factory weight. As a result the breeding sow numbers will be reduced, to ensure production levels can be farmed to factory weight on site, in accordance with animal welfare regulations.

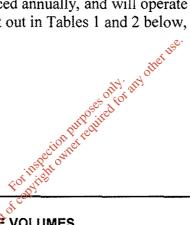
Therefore we request to amend this IPPC License to properly reflect this alteration.

Animal Class	Stock Numbers as per IPPC License Reg P0412-01	Proposed Stock Numbers	
<b>Farrowing Sows</b>	920	132	
Dry Sows	202	480	
Gilts	80	75	
Boars	35	10	
Weaners	4362	2500	
Finishers	280	3000	
TOTAL	5879	6197	

Table 1: Existing Licensed and Proposed stock Numbers.

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I would also wish to point out that this amendment will result in a slight reduction in the volumes of pig slurry produced annually, and will operate within the existing structures on-site. See details set out in Tables 1 and 2 below, and overleaf.



HARVEST PIGS CALCULATION (		VOLUMES		
PIG TYPE	NUMBER OF STOCK	NEAT excreta Pig/week (litres)	Total Litres	Total M3
Farrowing Sows	920	115	105800	105.80
Dry Sows	202	44	8888	8.89
Boars	35	44	1540	1.54
Gilts	80	44	3520	3.52
Weaner	4362	12	52344	52.34
Fattener	280	30	8400	8.40
Total Pig Manure	per week		180492	180
Total Pig Manure per annum			9385584	9386
Extreanous water 10%			938558	939
Total annual production pig manure			10324142	10324

TABLE 2: Existing Licensed pig numbers

PIG	NUMBER OF	NEAT excreta Pig/week	Total	Total
TYPE	STOCK	(litres)	Litres	M3
Farrowing Sows	132	115	15180	15.18
Dry Sows	480	44	21120	21.12
Boars	10	44	440	0.44
Gilts	75	44	3300	3.30
Weaner	2500	12	30000	30.00
Fattener	3000	30	90000	90.00
Total Pig Manure	per week		160040	160
Total Pig Manure per annum			8322080 832208	8322 832
Extreanous water 10%				
Total annual production pig manure			9154288	9154

TABLE 3: Proposed pig numbers

other use. We therefore request that this issue be dealt with and r Technical Amendment. I trust that this meets with your approval

Yours sincerely, IAEL SWEENEY Μľ

Nutrient Recovery to Generate Electricity Ltd. Is Registered at Mooresfort, Lattin, Co. Tipperary. Company Reg. No. 392619. Directors - M. Sweeney, N. Sweeney, E. Mc Eniry, M. Mc Eniry, Secretary.