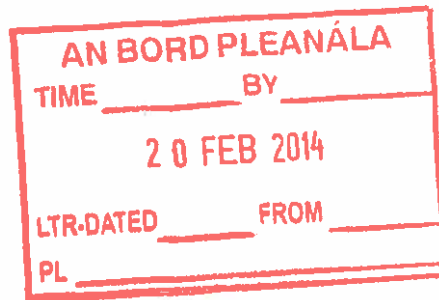


Mr. Chris Clarke  
Board Secretary  
An Bord Pleanála  
64 Marlborough Street  
Dublin 1



By email: [c.clarke@pleanala.ie](mailto:c.clarke@pleanala.ie)

**Notification under Section 87(1E)(a) of the EPA Act 1992, as amended.**

19 February 2014

Reg. No. P0738-03

Dear Mr. Clarke

In accordance with the provisions of Section 87(1E)(a) of the EPA Act 1992, as amended, you are being notified that an application for a licence review, to which Section 87 (1B)(b)(i) of the EPA Act 1992, as amended, applies, was received by the Agency on 5 February 2014. The details of the application are set out below:

- Name and address of applicant: Shell E&P Ireland Limited, Corrib House, 52 Lower Leeson Street, Dublin 2.
- Location of facility: Bellanaboy Bridge Gas Terminal, Bellanaboy Bridge, Belleaghy South, County Mayo.
- National Grid Reference: E0864N3331
- Classes and Nature of the Activities: Class 2.1 - The operation of combustion installations with a rated thermal input equal to or greater than 50MW  
9.3.1 - The operation of a gas refinery.
- Relevant Inspector: Jennifer Cope
- Licence Application Reference No: P0738-03
- Planning Application Reference No: See attached document
- Date planning permission granted: See attached document

A copy of the application, the Environmental Impact Statement (EIS) submitted by the applicant and associated correspondence are available for inspection by you on the Agency's website [www.epa.ie](http://www.epa.ie).

In accordance with Section 87(1E)(a) of the EPA Act 1992, as amended, you are referred to the contents of the attached document and requested to respond to the Agency within **4 weeks of receipt of this notice** with the following information:

1. State whether the activity to which the licence application relates is permitted by the grant of permissions referred to in the attached document.
2. Furnish **hardcopy** of all documents relating to any environmental impact assessment carried out by An Bord Pleanála in respect of the development or proposed development to which the grant of any permissions refer.
3. Furnish any observations An Bord Pleanála has in relation to the licence application.

**Please note that a response to this notice is required even if you have no observations to make.**

Where it is intended to submit any documentation with your observations, it would be much appreciated if you could provide electronic copies of all documents in pdf searchable format (no file larger than 10MB) so that the Agency can make them available on its website.

The application is being processed by the Agency and your observations, if any, will be considered as part of the licence application assessment process. You will be notified of the proposed determination in due course.

Yours sincerely



Ana Bolger

Programme Officer

Environmental Licensing Programme

Office of Climate, Licensing & Resource Use

AN BORD PLEANÁLA	
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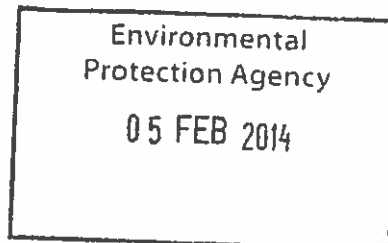
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**Shell E&P Ireland Limited**

<b>AN BORD PLEANÁLA</b>	
TIME _____	BY _____
<b>20 FEB 2014</b>	
LTR-DATED _____	FROM _____
PL _____	

Office of Climate, Licensing and Resource Use  
Environmental Protection Agency,  
PO Box 3000,  
Johnstown Castle Estate,  
County Wexford.



Shell E&P Ireland Limited  
Crab House  
52 Lower Leeson Street  
Dublin 2  
Ireland  
Tel +353 (0)1 459 4100  
Fax +353 (0)1 659 4101

Our ref: COR-01-SH-GM-1985

5th February 2014

**P0738-01 Shell E&P Ireland Ltd application for a review of the Industrial Emissions Licence for the Bellanaboy Bridge Gas Terminal, at Bellanaboy Bridge, Bellagelly South, Co Mayo (previously Integrated Pollution Prevention & Control Licence (P0738-01))**

Dear Sirs,

We enclose our application for a review of the Industrial Emissions Licence (P0738-01) (previously Integrated Pollution Prevention & Control Licence (P0738-01)) for the Bellanaboy Bridge Gas Terminal, at Bellanaboy Bridge, Bellagelly South, Co Mayo.

The applicable classes of activity for the facility (the Terminal) under the First Schedule of the Environmental Protection Agency Act as amended, are:

- Class 9.3.1 the operation of mineral oil and gas refineries; and
- Class 2.1 combustion of fuels in installations with a total rated thermal input of 50MW or more.

This review application arises out of certain changes to the permitted activity, which are set out in detail in the application form and considered in the Environmental Impact Statement ("EIS") accompanying this application. The main changes are summarised below as follows:-

- Relocation of the discharge point for treated produced water further offshore.
- The discharge of treated surface water from process areas only through the outfall pipe.
- Storm water: increase to Suspended Solids Emission Limit Value (SSELV).
- Transitional arrangements during the period of hydrocarbon commissioning with grid gas (Back Feed Gas) to temporarily allow the discharge through the settlement ponds of treated drainage water from the areas, which when the terminal will be in full operation, will potentially be at risk of hydrocarbon contamination.

**AN BORD PLEANÁLA**  
**TIME** \_\_\_\_\_ **BY** \_\_\_\_\_  
**20 FEB 2014**  
**LTR-DATED** \_\_\_\_\_ **FROM** \_\_\_\_\_  
 We enclose \_\_\_\_\_  
**PL**

Application Form and Attachments in 9 volumes	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
		2 CD-ROM copies of Sections B.2, E.6 and F.3

### Environmental Impact Statement

As the Agency is aware, pursuant to Section 83 (2A)(d) of the Environmental Protection Acts 1992 to 2013 (the "EPA Acts"), an applicant for a licence (including a review of a licence such as in this case) must submit an Environmental Impact Statement ("EIS") with the application to the EPA where the application for the licence concerned is in respect of an activity relating to development or proposed development which is referred to in Section 83(2A)(c)(i) of the EPA Acts. Section 83(2A)(c)(i) provides that an EIA shall be carried out by the Agency in respect of a licence relating to an activity where development comprising or for the purpose of the activity is development of a class prescribed by Regulations under section 176 of the Planning and Development Act 2000, as amended, that exceeds a quantity, area or other limit prescribed by those Regulations. This application for a review of a licence is in respect of an activity where development comprising or for the purpose of the activity, namely the Terminal, is of a Class prescribed by Regulations under section 176 of the Planning and Development Act 2000, as amended, that exceeds a quantity, area or other limit prescribed by those Regulations.

As the Agency will be aware, the Regulations under Section 176 are the Planning and Development Regulations 2001 to 2013 (the "Planning and Development Regulations"). Schedule 5 of the Planning and Development Regulations lists the classes of development which require the preparation of an EIS. The Terminal development at Bellanaboy Bridge, Bellagelley South, County Mayo falls within Class 3(b) of Part 2 of Schedule 5 of the Planning and Development Regulations and exceeds the quantity, area or other limit prescribed in that class. As section 83 (2A)(c)(i) of the EPA Acts applies the EPA are required to carry out an EIA in relation to this review application.

An EIS for the purposes of this review application is enclosed. The EIS consists of:

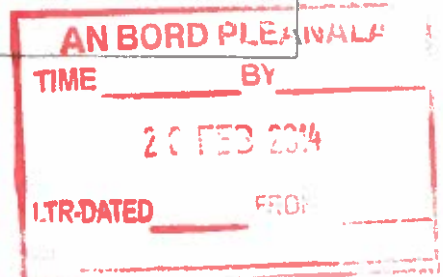
Bellanaboy Bridge Gas Terminal and associated Srahmore Peat Deposition Site Environmental Impact Statement December 2003 (Reprinted 2014)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Response to Request for Further Information Reg. Ref: P03/3343 Prepared in respect of the proposed Bellanaboy Bridge Gas Terminal and associated Srahmore Peat Deposition Site. March 2004 (Reprinted 2014)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files

Addendum Report 2006 to the Bellanaboy Bridge Gas Terminal and associated Srahmore Peat Deposition Site Environmental Impact Statement September 2006 (Reprinted 2014)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Supplementary Update Report Bellanaboy Bridge Gas Terminal Environmental Impact Statement February 2014	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Offshore Field to Terminal Environmental Impact Statement, October 2001 (Reprinted 2008)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Offshore Supplementary Update Report Offshore Field to Terminal Environmental Impact Statement (Rev.03), May 2010	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files

#### Natura Impact Statement

A Natura Impact Statement ("NIS") is included with this application. The NIS provides the information required to establish whether or not the operation of the Terminal is likely to have a significant effect on the European Sites in the vicinity of the site in view of best scientific knowledge and of the sites conservation objectives and specifically on the habitats and species for which the sites have been designated. By taking the ecological impact assessment in a step by step manner in relation to the habitats and species of these sites, together with their conservation objectives, the NIS seeks to inform the screening process required at the first stage of the process pursuant to Article 6(3) of the Habitats Directive (Council Directive 92/43/EEC) and also to provide full and detailed information as required for the second stage, that of Appropriate Assessment, should the EPA decide that such an Appropriate Assessment is required. The NIS is listed in the table below and is also contained at Appendix A to the Supplementary Update Report 2014 for the Terminal.

Bellanaboy Bridge Gas Terminal Appendix A-Natura Impact Statement (NIS) - 2014 (this is also included at Appendix A to the Supplementary Update Report 2014 for the Terminal.	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
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Submission of Planning Permissions and EIS relative to the Terminal development pursuant to Section 87(1B)(b) of the EPA Acts.

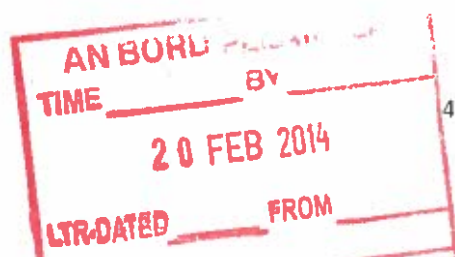
Section 87(1B)(b) of the EPA Acts requires the Applicant to furnish to the Agency a copy of a grant of planning permission comprising or for the purposes of the activity to which the application for a licence (or a review of a licence) relates. In accordance with this requirement, we include as set out below in the table [Planning Permissions for the Terminal], a copy of the decision of An Bord Pleanála granting permission for the Bellanaboy Bridge Terminal granted on 22 October 2004 Reference PL16.207212 (the "Terminal Planning Permission"). The life of this Terminal Planning Permission was extended by Mayo County Council on 20 October 2009 and 17 April 2012 – and these extensions are also included and set out in the table below. As is also required pursuant to Section 87(1B)(b)(i) of the EPA Acts, we have included the EIS relating to that Terminal Planning Permission which EIS also forms part of the EIS for this review application but we are including a further copy of the EIS for the Terminal Planning Permission in compliance with the requirements of Section 87(1B)(b)(i) of the EPA Acts. This is also listed in the table below.

There have been a number of planning applications for minor amendments primarily to plant and equipment at the Terminal and copies of the permissions granted in respect of those applications are also included and listed in the table below. Also included is written confirmation from Mayo County Council that an Environmental Impact Assessment ("EIA") was not required by or under the Planning and Development Act, 2000 (as amended) for each of these applications for amendments to the Terminal Planning Permission.

In ease of the Agency, also included (and listed in the table below) is the Report of An Bord Pleanála's Planning Inspector in respect of the Terminal Planning Permission. However, as the Agency will be aware, pursuant to Section 87(1E) of the EPA Acts, (which is the applicable section in the instant case where an EIS was required under Section 87(1B)(b)(i) of the EPA Acts) the Agency is obliged to notify the Planning Authority or An Bord Pleanála of the review application and to request certain documentation from them. The furnishing of the An Bord Pleanála's Inspector's Report relative to the Terminal Planning Permission is simply in ease of the Agency, the Agency is still required to comply with the legislative provisions set out in Section 87 and in particular Section 87(1E) of the EPA Acts.

#### Planning Permissions for the Terminal

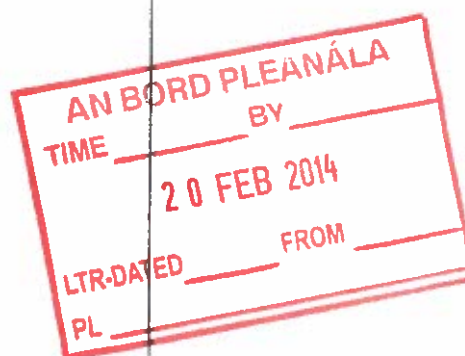
Terminal Planning permission granted by An Bord Pleanála on 22 October 2004 PL16.207212 together with the extension of the duration of planning permission granted by Mayo County Council on 20 October 2009 and 17 April 2012	2 copies in hardcopy format	2 CD-ROM copies of all files
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<p>Terminal amendment Planning Permissions granted as follows:</p> <p>MCC Reg. Ref. 07/3322 (granted 27 June 2008);</p> <p>ABP Ref. PL 16.229487 (granted 1 December 2008) (MCC Reg. Ref. 08/170);</p> <p>MCC Reg. Ref. 08/774 (granted 8 August 2008);</p> <p>MCC Reg. Ref. 08/1182 (granted 30 September 2008);</p> <p>ABP Ref. PL 16.231952 (granted 15 April 2009) (MCC Reg. Ref. 08/1620);</p> <p>MCC Reg. Ref. 09/20 (granted 6 April 2009);</p> <p>MCC Reg. Ref. 09/196 (granted 2 June 2009);</p> <p>MCC Reg. Ref. 09/1248 (granted 8 March 2010);</p> <p>MCC Reg. Ref. 10/633 (granted 7 October 2010);</p> <p>MCC Reg. Ref. 11/56 (granted 3 May 2011);</p> <p>MCC Reg. Ref. 12/603 (granted 12 February 2013);</p> <p>MCC Reg. Ref. 13/02 (granted 27 March 2013);</p> <p>MCC Reg. Ref. 13/68 (granted 15 May 2013);</p> <p>ABP Ref. PL16.242283 (granted 16 December 2013), (MCC Reg. Ref. 13/232);</p> <p>MCC Reg. Ref. 13/355 (granted 15 October 2013); and</p> <p>MCC Reg. Ref. 13/561 (decision to grant 29 January 2014).</p>	<p>2 copies in hardcopy format</p>	<p>2 CD-ROM copies of all files</p>
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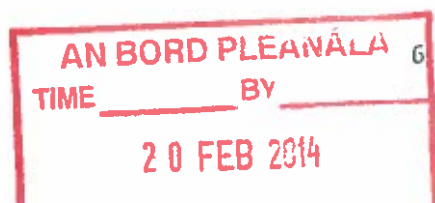
Bellanaboy Bridge Gas Terminal and associated Srahmore Peat Deposition Site Environmental Impact Statement December 2003 (Reprinted 2014)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Response to Request for Further Information Reg. Ref: P03/3343 Prepared in respect of the proposed Bellanaboy Bridge Gas Terminal and associated Srahmore Peat Deposition Site. March 2004 (Reprinted 2014)	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Report of Des Johnson, Inspector for An Bord Pleanála in respect of the Terminal Planning Permission	2 copies in hardcopy format	2 CD-ROM copies of all files
Letter from Mayo County Council dated 29th January 2014 confirming an EIA was not required by or under the Planning and Development Acts 200 for each of the amendment applications to the Terminal Planning Permission	2 copies in hardcopy format	2 CD-ROM copies of all files

All of the planning permissions listed above including that in respect of which Mayo County Council decided to grant permission (Reg. Ref. 13/561) on 29 January 2014 are discussed and considered in the EIS accompanying the within review application. Please note that no observations were made by third parties in relation to planning application Reg. Ref. 13/561 and the grant of permission in relation to this planning application will be lodged with the Agency upon receipt of same from Mayo County Council.

#### The Corrib Gas Field Development

The Corrib Gas Field Development can be divided into four distinct but interrelated and interdependent elements as follows:

- (i) Offshore sea bed installation (subsea wellheads and manifold at the gas field) (the "Subsea Wells and Infrastructure");
- (ii) Offshore gas pipeline (between wellheads and landfall) (the "Offshore Pipeline");
- (iii) Onshore gas pipeline (between landfall and gas terminal at Beál An Átha Buí) (Bellanaboy Bridge) (the "Onshore Pipeline");





- (iv) Bellanaboy Bridge gas terminal (the "Terminal").

The permission in relation to the Terminal and the amendment permissions thereto are detailed earlier in this letter. However, in relation to the other facets of the Corrib Gas Field Development a number of other consents, approvals and licences exist including the following:-

- (i) Approval from An Bord Pleanála dated 19 January 2011 for the development of the Corrib onshore pipeline pursuant to Section 182 D of the Planning and Development Acts 2000 (as amended) (the "**Strategic Infrastructure Development Approval**").
- (ii) Consent by the Minister for Communications, Energy and Natural Resources dated 25 February 2011 for the construction of a Natural Gas pipeline from the Corrib subsea facilities to the Terminal pursuant to Section 40 of the Gas Act, 1976 (As amended) (the "**Section 40 Consent**").
- (iii) Approval by the Minister for Communications, Energy and Natural Resources, dated 25 February 2011 of an addendum to the plan of development (the "**Plan of Development Addendum Approval**").
- (iv) Foreshore Licence in respect of the development on the foreshore dated 22 July 2011 issued by the Minister for the Environment, Community and Local Government (the "**Foreshore Licence**").

For the Agency's information and reference, if required, we enclose copies of these consents, approvals and licences as set out in the table below ("Documents Related to the Consents and Approvals for Other Aspects of Corrib Field").

The applications for (i) the **Section 40 Consent** (ii) **Plan of Development Addendum Approval** and (iii) the **Foreshore Licence** were all accompanied by an EIS. The EIS for each of those three applications consisted of the following documents:-

- (1) Corrib Field Development Offshore (Field to Terminal) EIS (RSK Environment Ltd) comprising:-

- (a) Offshore Field to Terminal EIS and Appendices, 2001 (reprinted 2008)
- (b) Offshore Supplementary Update Report and appendices (Rev. 03), 2010

and

- (2) 2010 Corrib Onshore Pipeline EIS (RPS Group) comprising:-

- (a) Volume 1 of 3: Corrib Onshore Pipeline Non-Technical Summary and EIS
- (b) Volume 2 of 3: Corrib Onshore Pipeline EIS Appendices
- (c) Volume 3 of 3: Srahmore Peat Deposition Site.

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In relation to the Strategic Infrastructure Development Approval application the EIS that was submitted with that application was the 2010 Corrib Onshore Pipeline EIS (RPS Group) comprising:-

- (a) Volume 1 of 3: Corrib Onshore Pipeline Non-Technical Summary and EIS
- (b) Volume 2 of 3: Corrib Onshore Pipeline EIS Appendices
- (c) Volume 3 of 3: Srahmore Peat Deposition Site.

The Offshore Field to Terminal EIS and Appendices, 2001 (reprinted 2008) and Offshore Supplementary Update Report and Appendices (Rev. 03), 2010 are discussed earlier and form part of the EIS for this review application. However, included with the documentation being submitted for the Agency's information and reference if required is the 2010 Corrib Onshore Pipeline EIS (RPS Group) and the Natura Impact Statement for Corrib Onshore Pipeline 2010. Also included for the Agency's information and reference if required are the various reports (including Inspector's reports) carried out by the relevant competent authority in relation to:-

- (i) the Section 40 Consent;
- (ii) Plan of Development Addendum Approval;
- (iii) the Foreshore Licence; and
- (iv) Strategic Infrastructure Development Approval.

All of these consents, EIS and reports are set out in the table below.

**Documents Related to the Consents and Approvals for Other Aspects of Corrib Field Development**

Section 40 Consent	2 copies in hardcopy format	2 CD-ROM copies of all files
Plan of Development Addendum Approval	2 copies in hardcopy format	2 CD-ROM copies of all files
Submission by Orla Ryan to the Minister for Communications, Energy and Natural Resources, dated 16 February 2011 (and appendices) as signed by the Minister on 25 February 2011	2 copies in hardcopy format	2 CD-ROM copies of all files
Environ Report, dated 31 January 2011, to the DCENR on Corrib Onshore Pipeline EIS 2010	2 copies in hardcopy format	2 CD-ROM copies of all files
Entec Report, dated January 2011, to the DCENR in relation to the Section 40 Consent	2 copies in hardcopy format	2 CD-ROM copies of all files
Foreshore Licence	2 copies in hardcopy format	2 CD-ROM copies of all files
Report, dated 1 March 2011, of the Marine Licence Vetting Committee to the Minister for the Environment, Heritage and Local Government	2 copies in hardcopy format	2 CD-ROM copies of all files
Strategic Infrastructure Development Approval	2 copies in hardcopy format	2 CD-ROM copies of all files

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First Report of Martin Nolan, An Bord Pleanála Inspector	2 copies in hardcopy format	2 CD-ROM copies of all files
First Report of Stephen O'Sullivan for An Bord Pleanála - 19 August 2009	2 copies in hardcopy format	2 CD-ROM copies of all files
First Report of Nigel Wright for An Bord Pleanála - June 2009	2 copies in hardcopy format	2 CD-ROM copies of all files
Second Report of Martin Nolan, An Bord Pleanála Inspector - 3 January 2011	2 copies in hardcopy format	2 CD-ROM copies of all files
Second Report of Stephen O'Sullivan for An Bord Pleanála - 5 November 2010	2 copies in hardcopy format	2 CD-ROM copies of all files
Second Report of Nigel Wright for An Bord Pleanála - September 2010	2 copies in hardcopy format	2 CD-ROM copies of all files
<b>EIS/NIS</b>		
Corrib Onshore Pipeline EIS, 2010 together with Further Information submitted to the DCENR on 20 July 2010 and 18 October 2010 (comprising (i) additional information to the Corrib Onshore Pipeline EIS 2010 (which includes an Errata and Addendum to the EIS), (ii) geotechnical data package (Sruwaddacon Bay Ground Investigation Data (2010) Vol 1, 2 and 3) and (iii) engineering integrity material.	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files. Please note that (ii) geotechnical data is provided on separate CD.
Natura Impact Statement for Corrib Onshore Pipeline 2010	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Natura Impact Statement for the Ocean Bottom Seismic Survey 2013	1 signed original and 1 copy in hardcopy format	2 CD-ROM copies of all files
Assessment of the Natura Impact Statement accompanying the application by Shell E&P Ireland Ltd to conduct a 3D Ocean Bottom Cable Seismic Survey off Co. Mayo dated May 2013, by BEC Consultants	2 copies in hardcopy format	2 CD-ROM copies of all files

Please note that all electronic files associated with the Offshore and Terminal EIS and NIS documents listed above are contained on a single CR-ROM, of which there are four copies. Likewise all of the electronic files which contain copies of additional information relating to planning permissions and other Corrib development consents are contained on a single CD-ROM, of which there are two copies.

As the Agency will be aware, the Commission for Energy Regulation ("CER") has responsibility for the safety regulation of petroleum exploration and extraction activities in Ireland. In order for SEPIL to

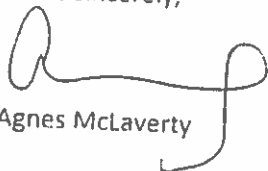
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commence hydrocarbon operations a Production Safety Permit must be granted by the CER. SEPIL will be submitting a Production Safety Case to the CER, on which the Production Safety Permit will be based, and which will cover the Corrib field production operations from the offshore wells through to the Terminal and includes the pipelines and umbilicals. The CER is obliged to determine that the Safety Case complies with the Safety Case Guidelines prepared by the CER.

The application is accompanied by a cheque in the sum of €22,854, the licence review application fee. Under the Environmental Protection Agency (Licensing Fees) Regulations 1994, as amended, the fees applicable to an application for a licence review for a large facility for these two activity classes are €12697 plus €10,157 = €22,854.

We confirm that the content of the electronic files on the accompanying CD-ROMs are a true copy of the original application form and attachments, the Environmental Impact Statements and attachments and the Natura Impact Statements and attachments.

Yours sincerely,



Agnes McLaverty

Environmental Manager

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