Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

**TECHNICAL AMENDMENT A**
**TO**
**INDUSTRIAL EMISSIONS LICENCE**

<table>
<thead>
<tr>
<th>Licence Register Number:</th>
<th>P0700-02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Registration Number:</td>
<td>378735</td>
</tr>
<tr>
<td>Licensee:</td>
<td>Tynagh Energy Limited</td>
</tr>
</tbody>
</table>
| Location of Installation: | Tynagh Power Station
Derryfrench
Loughrea
County Galway |
Reasons for the Decision

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. P0700-02 granted on the 05/12/2012, (and amended on 19/12/2013) as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 83(5) of the Environmental Protection Agency Act 1992 as amended.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects, is likely to have a significant effect on a European Site(s). In this context, particular attention was paid to the European site(s) at Lough Rea (SAC site code: 000304, SPA site code: 4134), Sonnagh Bog (SAC site code: 019131), Ardgraghe Bog (SAC site code: 002356), Barroughter Bog (SAC site code: 000231), Cloonmoylan Bog (SAC site code: 000248), Poulaknockaun Wood Nature Reserve (SAC site code: 000304), Derrycrag Wood Nature Reserve (SAC site code: 000319), Lough Derg (SAC site code: 002241, SPA code: 004096), River Shannon Callows (SAC site code: 000216, SPA site code: 004096), Slieve Aughty Mountains (SPA site code: 004168). The Agency considered, for the reasons set out below, that the activity is not directly connected with or necessary to the management of the sites as European sites and that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects will have a significant effect on a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity was not required.

This determination is based on the nature and scale of the activity, and the distance between the installation and the European Sites. The licence, as altered by this technical amendment, is not expected to result in the activity having an impact on the European sites listed above. The altered licence does not permit any additional discharge of pollutants to the receiving environment.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(c) of the Environmental Protection Agency Act 1992 as amended, the Agency amends the licence, granted to Tynagh Energy Limited, Northwood Park, Santry, Dublin 9, for an installation located at Tynagh Power Station, Derryfrench, Loughrea, County Galway.

Henceforth, the licence shall be read in conjunction with a Section 82A(11) Amendment issued on the 19th December 2013 and the amendments set out below.
This technical amendment is limited to the following Schedule:

**Amendments**

**New Schedules or Amended Schedules**

*Amend Schedule B of the existing licence as follows*

**B.1 Emissions to Air**

| Emission Point Reference No.: | A2-1, A3-1 (operation on natural gas) |
| Location:                     | Main stack, Bypass stack |
| Volume to be emitted:         | Maximum in any one day: 5.2 x 10^7 m^3  
|                                | Maximum rate per hour: 2.17 x 10^6 m^3 |

| Minimum discharge height:     | 55 m above ground |

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Emission Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen oxides as (NO₂)</td>
<td>50 mg/m³</td>
</tr>
<tr>
<td>CO</td>
<td>100 mg/m³ Note 1</td>
</tr>
</tbody>
</table>

**Note 1:** Emissions of CO shall not exceed 434 Kg over any 8-hour interval (excluding start-up and shut-down periods).

This technical amendment shall be cited as Amendment A to the licence.

Sealed by the Seal of the Agency on this the 8th day of July, 2015

PRESENT when the seal of the Agency was affixed hereto

*Marie O'Connor*  
Authorised Person