

Niamh Hickey

From: Ed Barrett <ebarrett@gravisplanning.com>
Sent: Monday 8 January 2024 16:35
To: SIDS
Cc: Sean Breslin
Subject: 317810_Applicant Response to EPA
Attachments: 317810_Applicant Response to EPA Submission_080124.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Sir/Madam,

Please find attached response, on behalf of the applicant, to the observations submitted by the EPA to above-reference SID application.

Please do not hesitate to contact us directly in the event of any queries.

Kind Regards,



Ed Barrett
Director, Planning

T: +353-1-2241590 | M: +353-86-7759355
E: ebarrett@gravisplanning.com | W: www.gravisplanning.ie
A: 41 Baggot Street Lower, Dublin 2, Ireland, D02 NN67

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05 January 2024

An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902

ABP Reference: ABP-317810-23

Dear Sir / Madam,

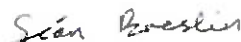
**RE: Open cycle gas turbine power plant and associated infrastructure
Land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway
Response to EPA Submission**

On behalf of the Applicant, EP Energy Developments Ltd.¹, we wish to respond to the submission made by the EPA to this application by email dated 10th October 2023, as notified by your letter dated 01 December 2023 (copy attached).

We note the comments of the EPA regarding licensing requirements for the Proposed Development. A license application is being prepared and will be submitted in due course. As the Agency has noted, a Proposed Determination on a license application for the Proposed Development cannot be issued until a planning decision has been made. The planning authority is advised to take into account the fact that any matters subject to control under EPA licensing will be adequately regulated, as a Licence will not be granted unless the operator can demonstrate compliance.

Please do not hesitate to contact the undersigned in the event of any queries.

Yours sincerely,



Sean Breslin
Senior Consultant
sbreslin@gravisplanning.com

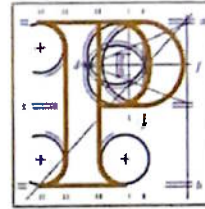
¹ 3rd Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

Encl.

EPA Submission – notified by letter dated 01 December 2023

Our Case Number: ABP-317810-23

Your Reference: EP Energy Developments Limited



**An
Bord
Pleanála**

Gravis Planning
41 Baggot Street Lower
Dublin 2
D02 NN67

Date: 01 December 2023

Re: Open Cycle Gas turbine power plant (350MW) and associated infrastructure
Located on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

Dear Sir / Madam,

Enclosed for your information is a copy of a further submission received by the Board in relation to the above mentioned proposed development.

The Board hereby considers it appropriate to invite you to make a submission on this observation received in relation to the application. Please be advised that any response to the Board's invitation should not contain any additional reports or supplementary reports and should be confined to the issues raised in the observations received by the Board. Any submission in relation to the above must be received by the Board no later than 5.30pm on 9th January 2024.

If you have any queries in the meantime, please contact the undersigned officer of the Board or email sids@pleanala.ie quoting the above mentioned An Bord Pleanála reference number in any correspondence with the Board.

Yours faithfully,

Niamh Hickey
Executive Officer
Direct Line: 01-8737145

PA08

Tel	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	bord@pleanala.ie

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Evan McGuigan

From: EIAPanning <eiapanning@epa.ie>
Sent: Tuesday 28 November 2023 16:24
To: Bord; SIDS
Subject: ABP-317810-23 - Open Cycle Gas turbine power plant (350MW) and associated infrastructure - Located on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.
Attachments: ABP-317810-23-Generic Letter - Bulk Print.pdf; re: Strategic Infrastructure Development application
Follow Up Flag: Follow up
Flag Status: Flagged

Your Ref: ABP-317810-23, Strategic Infrastructure Development (SID) Application
An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of
Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

Dear Sir/Madam,

We note that you received our email to An Bord Pleanála dated 10th October 2023 (attached), which contained our observations in relation to the above development. The Environmental Protection Agency has no further observations.

For all further queries and correspondence relating to planning matters, please contact eiapanning@epa.ie

Yours faithfully,

Environmental Licensing Programme

Environmental Licencing Programme
Office of Environmental Sustainability
An Clár um Cheadúnú Comhshaoil
Oifig um Inbhuanaitheacht Chomhshaoil



053-916 0600 (Switch)

eiapanning@epa.ie

www.epa.ie



From: Niamh Hickey <n.hickey@pleanala.ie>

Sent: Tuesday 7 November 2023 14:28

To: EIAPanning <eiapanning@epa.ie>

Subject: ABP-317810-23 - Open Cycle Gas turbine power plant (350MW) and associated infrastructure - Located on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

Good afternoon,

I have been asked by the Board to respond to your email dated 10th October.

Please find attached letter in relation to the above-mentioned case, inviting you to make an observation.

Kind regards,
Niamh

Niamh Hickey
Executive Officer
Strategic Housing Unit
An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902
Teil: 01-8737145
Facs: 01-8722684

Má fhaigheann tú an ríomhphost seo lasmuigh de na gnáthuaireanta oibre, ní bheidh mé ag súil le freagra ná gníomh lasmuigh de d'uaireanta oibre féin.

If you receive this email outside of normal working hours, I do not expect a response or action outside of your own working hours

Smaoinigh ar an timpeallacht sula ndéanann tú an ríomhphost seo a phriontáil.

Please consider the environment before printing this mail.

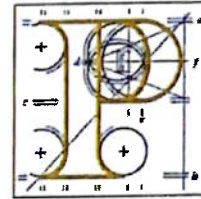
Fógra Rúin: Tá an ríomhphost seo agus aon chomhaid atá nasctha leis faoi rún agus dírithe amháin don seolaí. Má bhfuair tú an ríomhphost seo trí earráid, déan teagmháil le bainisteoir an chórais.

Tabhair faoi deara le do thoil: aon tuairimí nochtaithe san ríomhphost seo is iad tuairimí an tseoltóra féin agus níl sé intuigthe gurb iad tuairimí An Bhoird Pleanála nó go gclólonn siad le polasaithe ráite an Bhoird.

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Please Note: any views expressed in this email are those of the individual sender and may not necessarily reflect the views or accord with the stated policies of An Bord Pleanála.

Our Case Number: ABP-317810-23



**An
Bord
Pleanála**

Environmental Protection Agency
EPA Headquarters
PO Box 3000
Johnstown Castle Estate
Co. Wexford
Y35 W821

Date: 07 November 2023

Re: Open Cycle Gas turbine power plant (350MW) and associated infrastructure
Located on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co.
Galway.

Dear Sir / Madam,

I refer to the above-mentioned proposed development which is the subject of a current application for planning permission. This application has been made directly to An Bord Pleanála under the provisions of the Planning and Development Act 2000, as amended, in respect of proposed developments classified as strategic infrastructure development.

Details of the application including the EIAR (Environmental Impact Assessment Report) are also available on the following website: <https://tynaghnorthocqt.ie>

In accordance with section 87 of the Environmental Protection Agency Act 1992 you are requested to:

- (i) Confirm to An Bord Pleanála that the proposed development the subject of the application for permission is the development compromising or for the purposes of an activity requiring a license or a review of a license on the application, under section 83 or under section 90(1)(b) of the Act.
- (ii) If a license or a review of a license is required, you are also requested to submit to An Bord Pleanála observations you may have on the application for permission including the environmental impact assessment report.

Accordingly, any observations or response in relation to the proposed development should be received by An Bord Pleanála not later than 4 weeks from the date of this request i.e., not later than 5:30p.m. on the **5th December 2023**.

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Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	bord@pleanala.ie

64 Sráid Maoilbhríde Baile Átha Cliath 1 D01 V902	64 Marlborough Street Dublin 1 D01 V902
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If you have any queries in the meantime, please contact the undersigned officer of the Board or email sids@pleanala.ie quoting the above mentioned An Bord Pleanála reference number in any correspondence with the Board.

Yours faithfully,

Lauren Murphy
Executive Officer
Direct Line: 01-8737275

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bord@pleanala.ie

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D01 V902

64 Marlborough Street
Dublin 1
D01 V902

Evan McGuigan

From: EIAPlanning <eiaPlanning@epa.ie>
Sent: Tuesday 10 October 2023 16:29
To: Bord; SIDS
Subject: re: Strategic Infrastructure Development application
Attachments: correspondence on SID application.pdf

Strategic Infrastructure Development (SID) Application

An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

Dear Sir/Madam,

I refer to the attached letter received by the Agency on 15 August 2023 from consultants on behalf of EP Energy Developments Ltd in relation to a Section 37E¹ Strategic Infrastructure Development (SID) application and Environmental Impact Assessment Report (EIAR) for the above referenced development. The Agency makes the below observations.

Tynagh Energy Limited was issued an Integrated Pollution Prevention & Control (IPPC) Licence (Register No: P0700-02) on 05/12/2012 for an installation located at Tynagh Power Station, Derryfrench, Loughrea, Co Galway. In accordance with a 2013 amendment of the EPA Act and to give effect to the Industrial Emissions Directive, the licence was amended on 18 December 2013 to incorporate the requirements of an Industrial Emissions Licence. The activity is Class 2.1 of the EPA Act '*Combustion of fuels in installations with a total rated thermal input of 50 MW or more*'.

Details of the licence application for Reg. P0700-02, licence and any amendments made to the licence may be viewed on the Agency's website www.epa.ie.

The development proposed may require a licence under Class 2.1 of the EPA Act. The Section 37E application appears to relate to the same location or adjacent location to Licence Reg. P0700-02. The licence may need to be reviewed or amended to accommodate the changes proposed in the Section 37E application. The Agency has not received a licence application or a licence review application relating to the development described above.

It is noted that the Section 37E application is accompanied by an EIAR. As part of its consideration of any licence application or licence review application that may be received which addresses the changes proposed, the Agency shall ensure that before a licence /revised licence is granted, the licence application or licence review application will be made subject to an Environmental Impact Assessment as respects the matters that come within the functions of the Agency and in accordance with Section 83(2A) and Section 87(1G)(a) of the EPA Act. In addition, consultation on the licence application /review application and EIAR will be carried out in accordance with Section 87 (1B) to (1H) of the EPA Act as appropriate. Please also note that you will be requested to provide the documentation relating to the EIA you have carried out to the Agency under Section 173A(4) of the Planning and Development Act 2000 as amended.

Should a licence application/ review application be received by the Agency, all matters to do with emissions to the environment from the activities proposed, the licence application/ review application documentation and EIAR will be considered and assessed by the Agency.

Where the Agency is of the opinion that the activities, as proposed, cannot be carried on, or cannot be effectively regulated under a licence then the Agency cannot grant a licence for such an activity. Should the Agency decide to grant a licence in respect of the activity, as proposed, it will incorporate conditions that will ensure that appropriate National and EU standards are applied, and that Best Available Techniques (BAT) will be used in the carrying on of the activities.

Finally, please note that in accordance with Section 87(1D)(d) of the EPA Act, the Agency cannot issue a Proposed Determination on a licence application which addresses the development above until a planning decision has been made.

For all further queries and correspondence relating to planning matters, please contact eiaplanning@epa.ie

Yours faithfully,

Environmental Licensing Programme
Environmental Licencing Programme
Office of Environmental Sustainability
An Clár um Cheadúnú Comhshaoil
Oifig um Inbhuanaitheacht Chomhshaoil



053-916 0600 (Switch)

eiaplanning@epa.ie

www.epa.ie



¹Section 37E of the Planning and Development Act 2000 (as amended)

14 August 2023

Environmental Protection Agency
Johnstown Castle Estate
Co. Wexford
Y35 W821



Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.¹, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

The development description reads as follows:

The proposed development will include: Demolition of existing vacant shed structure on site; Installation of an Open Cycle Gas Turbine (OCGT) unit and associated plant (including GT enclosure; air intake; stack (40m high) with Continuous Emissions Monitoring System (CEMS); circuit breaker; main, auxiliary and ancillary transformers; switchyard; acoustic barriers; electrical rooms; finfan coolers; skids (to include gas skid, distillate fuel skid, lube oil skid, CO2 fire-fighting skid); propane store; pump out kiosk; gantry; hardstanding maintenance area); Lubrication oil and chemical stores [3 no. shed structures]; Secondary fuel storage area [1 no. bunded fuel oil storage tank; fuel treatment plant; fuel forwarding building; fuel unloading area]; Fuel pipe gantry; Demineralised water storage tank and pumphouse; Firewater storage tank and pumphouse; Emergency diesel generator; Above Ground Installation ('AGI') to facilitate connection to existing gas pipeline; A new 220 kV switchyard bay within the existing electricity substation; And all associated ancillary development, site works and services including underground pipework and cabling, upgraded wastewater treatment plant, drainage infrastructure, fencing, internal roadways, lighting, etc.

¹ 3rd Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

This application is being made directly to An Bord Pleanála² as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult the Environmental Protection Agency as a prescribed body. All documentation for this planning application can be found at www.tynaghnorthocgt.ie such as:

- ABP SID Planning Application Form and Appendices
- Cover Letter and Appendices
- Environmental Impact Assessment Report (EIAR)³
- Application Drawings

You are advised that the Board may in respect of an application for permission decide to:

- (a) (i) grant the permission/approval, or
(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions, or
- (b) Refuse to grant the permission/approval.

Submissions or Observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:

- I. The implications of the proposed development for proper planning and sustainable development, and
- II. The likely effects on the environment of the proposed development, and
- III. The likely significant effects of the proposed development on a European site, if carried out.

Any submissions/observations must be received by the Board no later than 5.30 p.m. on 10th October 2023.

Yours sincerely,

² An Bord Pleanála, 64 Marlborough Street, Dublin 1

³ Includes AA Screening and COMAH Land Use Planning Risk Assessment

E3d

E3d Report
Direction, Planning