

27 November 2023

National Environmental Health Service,
2nd Floor
Oak House,
Millenium Park,
Naas,
Co. Kildare,
W91 KDC2

Dear Sir/Madam,

Proposed Development: 10-year planning permission to develop an Open Cycle Gas Turbine ('OCGT') power plant fuelled by Hydrotreated Vegetable Oil ('HVO') along with associated buildings, plant, site works, services and ancillary development on land within the existing SSE Tarbert Power Station site at Tarbert Island, Tarbert, Co. Kerry.

On behalf of the Applicant, SSE Generation Ireland Limited¹, we hereby wish to notify you of the submission of a Strategic Infrastructure Development application to An Bord Pleanála ('ABP') for a 10-year planning permission to develop an Open Cycle Gas Turbine ('OCGT') power plant fuelled by Hydrotreated Vegetable Oil ('HVO') along with associated buildings, plant, site works, services and ancillary development on land within the existing SSE Tarbert Power Station site at Tarbert Island, Tarbert, Co. Kerry.

The development description reads as follows:

Demolition of existing structures on site (Including workshop and storage buildings, shot blasting shed, lube oil store, toilet block, chemical storage bund, boiler wash storage tank, canteen, demineralised water tank, water treatment plant building and associated infrastructure, 'puraflo' wastewater treatment plant, tanks and fuel lines); Construction of OCGT power plant (350MW), and associated building (30m high) including air intake; Emissions stack (55m high) with continuous emissions monitoring systems ('CEMS'); Selective Catalytic Reduction ('SCR') with air intake, filters and dilution fans; Skids; 2no. blocks of fin fan coolers; Power control module; Emergency generator; One unit transformer and one grid transformer with a firewall separating, and overhead cable connection to existing 220kV substation; Aqueous ammonia tank; Propane gas tank, compound and unloading bay;

¹ Red Oak South, South County Business Park, Leopardstown, Dublin 18, Dublin, D18 W688

Demineralised water treatment plant; 2no. Demineralised water storage tanks; Raw water and fire water storage tank; Fire water module; 3no. fuel storage tanks with 2no. unloading bays; Fuel polishing and transfer system; Fuel pipework; Wastewater treatment plant; Administration building and workshop with associated car parking area (8no. spaces); Store; Flood defence wall and gates; And all associated ancillary development, site works and services including internal roads, security fencing and gates, drainage infrastructure, lighting, underground pipework and cabling.

The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Environmental Protection Agency Act 1992, as amended. It also relates to a COMAH establishment and therefore falls under the requirements of the Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations, 2015.

An Environmental Impact Assessment Report ('EIAR') and Natura Impact Statement ('NIS') will be submitted with the application.

The Proposed Development 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 ABP² as Strategic Infrastructure Development ('SID') under the provisions of Section 37E the Planning and Development Act 2000 (as amended). ABP has directed that the National Environmental Health Service, as a prescribed body, is notified of the application.

All documentation for the planning application can be found at www.ssetarbertnextgen.com, including:

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

You are advised that the Board may, in respect of an application for permission/approval, 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.

² An Bord Pleanála, 64 Marlborough Street, Dublin 1

³ Includes Natura Impact Statement and COMAH Land Use Planning Risk Assessment

Submissions or Observations may be made 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 1st February 2024 (The provisions of section 251 of the Planning and Development Act 2000, as amended, relating to the holiday period between the 24th December and 1st January, both days inclusive, have been taken into account in the calculation of the response date). Such submissions or observations must also include the following information:

- The name of the person making the submission or observation, the name of the person acting on his or her behalf, if any, and the address to which any correspondence relating to the application should be sent; and
- The subject matter of the submission or observation; and
- The reasons, considerations and arguments on which the submission or observation is based in full (Article 217 of the Planning and Development Regulations 2001, as amended, refers).

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Ed Barrett', with a stylized flourish at the end.

Ed Barrett
Gravis Planning