



Notification of Planning Application received by Hertfordshire County Council

The following information comprises a summary of a planning application received by Hertfordshire County Council. This summary is wholly based on information submitted by the applicant. In no way does it express a view of the County Council. The purpose of the summary is to provide you with some of the information that has been submitted, to help you decide whether you wish to inspect the application in full at your District Council Office or at County Hall, Hertford, in order to make representations on it.

APPLICATION FOR PROPOSED DEMOLITION OF EXISTING BUILDINGS AND STRUCTURES ASSOCIATED WITH EXISTING RAIL AGGREGATES USE AND CONSTRUCTION AND OPERATION OF AN ENERGY RECOVERY FACILITY FOR THE TREATMENT OF MUNICIPAL, COMMERCIAL AND INDUSTRIAL WASTES; IMPORTATION, STORAGE AND TRANSFER OF LOCAL AUTHORITY COLLECTED HEALTHCARE WASTE TOGETHER WITH ANCILLARY INFRASTRUCTURE INCLUDING ADMINISTRATION/VISITOR CENTRE; INCINERATOR BOTTOM ASH STORAGE SHED; GRID CONNECTION COMPOUND; CAR, HGV, BUS AND VISITOR PARKING AREAS; RAIL SIDINGS IMPROVEMENTS; WEIGHBRIDGES AND WEIGHBRIDGE OFFICE; 2 PORTACABIN OFFICES; SPRINKLER TANK AND PUMP ROOM; DRAINAGE CONNECTION TO RIVER LEE; SECURITY FENCING; LANDSCAPING AND HIGHWAY IMPROVEMENTS TO RATTYS LANE AT 2, RATTYS LANE, HODDESDON, EN11 0RF Grid Ref: 538944, 209199

This application seeks the demolition of existing buildings and structures at the site and construction and operation of an Energy Recovery Facility (ERF), which will accept residual waste (e.g. black bin waste) and process the material to produce electricity. There will also be several other ancillary structures and facilities constructed, connected to the main waste processing and staff facilities. The site address is 2, Rattys Lane, Hoddesdon, EN11 0RF.

The Site is located off Rattys Lane in Hoddesdon, to the east of Hoddesdon within the employment area and covers an area of approximately 5 hectares. The Site lies directly to the north-east of the existing Rye House gas fired Power Station, approximately 100m to the north beyond the railway line and across the River Lee, is Rye House Kart Club track. Rye House Speedway Stadium lies further to the north, approximately 300m from the site boundary. Along the north-western border of the site runs the West Anglia main railway line. To the east of the site is the River Lee and adjacent towpath within the Lee Valley Regional Park, beyond this lies agricultural land. The nearest residential property to the Site is Lock Keepers Cottage, which lies approximately 20m from the eastern boundary of the site.

The Site is currently owned by Tarmac (previously Lafarge Aggregates Ltd) and is an existing industrial site with planning permission to operate an asphalt coating plant, an aggregates railhead and a ready-mixed concrete plant. The existing structures would be demolished and removed as part of this application.

In terms of its function, the main purpose of the proposed development is to provide and operate an ERF which is designed to incinerate residual Local Authority Collected Waste (e.g. black bin waste) as well as commercial and industrial waste (waste from businesses and general industry). The total amount of waste to be accepted is approximately 320,000 tonnes per annum (max 350,000 tonnes). It will produce 33.5 Mega Watts (MW) gross of electricity yearly. Some Healthcare waste will be received and stored at the site in a secure compound prior to onward transfer to nominated treatment facilities; lower grade healthcare waste will be treated at the proposed facility. The main structures to be included are: Tipping Hall, Air Cooled Condenser, Tipping Hall Approach Ramp, Waste Bunker, Boiler Hall, Turbine Hall, Stores/Electrical Areas, Flue Gas Treatment Area, Two Exhaust Stacks, Fuel Storage Bunds and Administrator/Visitor Centre Block; the majority of which will be contained within a single main building. There will also be a series of ancillary structures including: 4 Weighbridges, Weighbridge Office/Driver Welfare Facilities, Incinerator Bottom Ash (IBA) Storage Sheds, Vehicle Parking, Cycle Racks, Healthcare Waste Transfer Area, 2 Portacabin Offices and Landscaping.

The main building will measure 55m wide by 150m long and will have a maximum height of 48m, the two exhaust stacks will be on top of the main building and will reach a height of 86.75m with a diameter of 2.4m. The external cladding of the main building will be principally coated metal cladding and polycarbonate, the colour of the building will start with dark greens at the base and work up to blues and greys at the top. The roof of the building will partially be a living green roof and also include photovoltaics. The administration and visitor centre will be arranged over seven floors and located on the North East side of the main building; it will be

constructed from glazed curtain walling in mixed grey tint and clear glazing. The IBA storage sheds will be of concrete construction (120m x 10m x 6.0 m high) with an enclosed overhead conveyor system linked to the main building which will automatically convey the IBA residues remaining, following combustion, to await off-site transportation by rail. The storage sheds will be alongside the rail sidings on the northern edge of the site.

It is anticipated the construction of the ERF would take approximately 30 months to complete with construction commencing in 2017 and the site being operational by 2020.

The ERF would incinerate waste and recover energy for electricity production 24 hours a day, 7 days a week. It would operate continuously throughout the year except during shutdowns for planned or unplanned maintenance. The ERF would potentially be open for delivery and removal 24 hours a day and would need to be able to accept waste between 5am and 9pm, 7 days a week; however it is expected the majority of vehicle movements would take place between 7am and 7pm Monday to Friday and 7am to 1pm Saturdays.

The anticipated daily HGV movements would be 268 (134 in and 134 out), with the majority of the leaving vehicles not containing any materials. These vehicle movements are thought to represent the 'worst case' scenario and are inclusive of vehicle movements for IBA by road in the event that the proposed removal by rail is unavailable.

This application is accompanied by an Environment Statement. All application documents including the Environmental Statement are available to view online. Printed copies of the Environmental Statement and Technical Appendices can be purchased at a cost of £100 each or are available on CD free of charge. In addition, copies of the Non-Technical Summary can be obtained free of charge. Orders for copies of documents should be made to: VeoliaRyeHouse@aecom.com or Veolia, Cowley Road, Cambridge, Cambridgeshire, CB4 0DN.

Please note this application proposes development in Flood Zones 2 and 3.

Applicant:

Veolia ES (Hertfordshire) Ltd
8th Floor
210 Pentonville Road
London
N1 9JY

Agent:

Mr Owen Dimond
Veolia ES (UK) Ltd
Poles Lane
Otterbourne
Winchester
SO21 2EA

A copy of the application can be inspected during normal office hours (9 am to 5 pm) at: Broxbourne Borough Council, Planning Department, ☎ 01992 785555 (It is advisable to contact them in advance, as opening hours may vary) or: Environment Department, County Hall, Hertford ☎ 01992 556252 and online at <http://www.hertfordshire.gov.uk/services/envplan/plan/planningapps/> or contact us via email at spatial.planning@hertfordshire.gov.uk. The case officer dealing with this application is: Rob Egan ☎ 01992 556224