Irish Water's Statutory Response to

South Dublin

Planning Authority



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Planning Application No. SD22A/0303

Date Lodged with Planning Authority: 14/07/2022

Development:

Construction of a Volatile Organic Compound (VOC) Abatement system comprising of a thermal oxidiser (TO), associated plant equipment and scrubbers positioned on a bunded concrete plinth with a maximum single stack height of 12m along with two access platforms at 2.5 high and 5.0m high used for maintenance only; The system is set within a 489sq.m (including a bunded area of 213sq.m) concrete compound enclosed by a 2.4m high paladin weldmesh black fence to match the existing utilities perimeter fence; 135sq.m single storey utilities workshop will sit adjacent to the Volatile Organic Compound (VOC) abatement system compound with associated hardstanding area and soakpit; 55m (L) x 3.2m (W) x 5.6m (H) pipe rack extension with the addition of a second tier extension 118.6m (L) X 3.2M (W) 1.2m (H) to the existing pipe rack is required to service the new VOC abatement system compound; a contractor's compound 3,420sq.m comprising single stacked portacabins, workshops, parking for 30 contractors, materials delivery and set down area; the compound will be enclosed by a 2.4m tall paladin weldmesh black fence; modifications to the existing internal access road will include the addition of a new access road and footpath around the VOC abatement system compound and utilities workshop; a permanent pedestrian crossing including associated signage at the existing access road giving access between the contractor's compound and the voe abatement system compound; modifications to the existing site lighting, signage, surface water, foul and process wastewater drainage, hard and soft landscaping including a 3m high planted berm to the north of the contractor's compound; An EIAR (Environmental Impact Assessment Report) will be submitted with the application; this application relates to development which comprises an activity requiring an Industrial Emissions Licence in accordance with the First Schedule of the EPA Act 1922 as amended.

Location:

Grange Castle Business Park, Grange Castle, Dublin 22



IW Observations:
1 Water
1.1 Submit a drawing showing the watermain layout of proposed development.
- All development shall be carried out in compliance with Irish Water Standards codes and practices.
Reason: In the interest of public health and to ensure adequate water facilities.
2 Foul
- All development shall be carried out in compliance with Irish Water Standards codes and practices.
Reason: In the interest of public health and to ensure adequate water facilities.

No Objection

IW Recommendation:

Signed on Behalf of Irish Water:

Date:

Yvonne Harris

Tuesday 23 August 2022

