

Attachment-1-1-Reasons for Licence Review

ADSIL operates a data storage facility (existing Industrial Emissions (IE) Licence P1186-01) within the Clonshaugh Business and Technology Park, Dublin 17. The facility provides secure data storage services and distribution of information to individuals, businesses and organisations.

The licensable activity under P1186-01 is as follows:

Class 2.1 Combustion of fuels in installations with a total rated thermal input of 50MW or more

The IE Licence is being reviewed to account for changes to the Installation comprising the construction of Buildings U and V (Planning Refs. DCC 2229/19, DCC 3200/20 and DCC 3641/21), which will increase the capacity of the site. This license review increases the Installation area from c. 7.9 hectares to c. 9.963 ha. The permitted development did not require an Environmental Impact Assessment (EIA) this has been confirmed by the planning authority (DCC) as sub-threshold EIA following an EIA Screening.

The addition of Buildings U and V results in new emission points as follows:

- Minor emissions to atmosphere A3-41 to A3-52 (flues from emergency backup generators);
- Potential emissions to atmosphere A4-9 (top-up fuel tank breathing vent) and A4-14 and A4-15 (fire pumps, <1MW thermal input);
- Emission to surface water sewer, SW3, and associated stormwater monitoring point SW3-1; and
- Emission (domestic) to foul sewer, SE5.

All emission points and sampling/monitoring points and relevant grid references shown on Drawings 21_123F-CSE-00-XX-DR-C-0001/0002/1100/1200/2000.

In addition to the addition of Buildings U and V the IE Licence review includes changes to the existing installation, including the following:

1. Change in location of stormwater monitoring point SW2-1
2. Minor clerical changes to the existing licence are as follows:
 - Change of fire pumps (< 1MW thermal input) from minor emissions A3-41, A3-42, A3-43 and A3-44, to potential emissions A4-10, A4-11, A4-12 and A4-13, respectively.
3. The IE Licence review includes an increase to the overall total emissions to atmosphere from the Installation due to the increase in emergency backup generators, as outlined in the Operational Report (Attachment-4-8-1). The impact of this increase on air quality has been assessed as not significant and in compliance with the relevant ambient air quality standards, as outlined in Attachment-7-1-3-2-Air-Emissions-Impact-Assessment. This will result in changes to existing licence conditions:
 - Increase to the maximum annual emergency operating hours under *Schedule A.1 Generator operation, other than testing/maintenance* of the existing licence.
 - Change to the emergency generator testing condition under *Schedule A.2 Generator operation for testing/maintenance* of the existing licence.