

Good morning Katie,

Thanks for consulting the Pollution Team on the retrospective application F/26/100729 regarding the installation of 2 no. fridge condensing units at 3 RIVERSIDE, BISHOPSTOKE, EASTLEIGH, SO50 6LP.

I have reviewed the Planning Statement and the submitted elevations associated with this application.

The plant is located in close proximity to neighbouring residential properties. Unlike the replaced arrangement, the new plant is installed externally rather than within an enclosed structure. It is understood that the units will operate continuously, 24 hours a day, seven days a week.

Given the size of the units, operating hours, their external location, and their proximity to residential receptors, there is a significant potential for adverse noise impacts.

Accordingly, a noise impact assessment prepared by a suitably qualified acoustician is required. This assessment should include a representative background noise survey of sufficient duration, including measurements over at least one weekend period. The assessment must be undertaken in accordance with BS 4142:2014+A1:2019, *Methods for Rating and Assessing Industrial and Commercial Sound*. The rating level of the plant noise should be demonstrated to be 5dB below the existing background sound level at the nearest noise-sensitive receptors. The background noise survey must, of course, be carried out with the existing plant not in operation.

For context, the Council has previously received noise complaints associated with this site, although these did not relate to plant.

Separately, and slightly beyond my area of expertise, it appears that at least one of the units is installed on a timber platform above an access area, as shown below. Given the substantial weight of such equipment, confirmation should be sought from Building Control that the support structure is suitable and compliant with relevant structural and safety requirements.



Thank you

Andre

Andre Pires

Pollution Control Manager

Planning & Environment - Pollution