

EPA Update on Odour in the Carrigtwohill Area relating to Merck Millipore P0571-04

Update 17/08/20

Since the EPA's last web update dated 3rd of July 2020, the EPA completed two odour assessments in the Carrigtwohill area.

- Intermittent, faint, musty odours linked to Merck Millipore's waste water treatment plant (WWTP) were detected downwind of the site during the first assessment on the 24/07/20.
- During the second assessment on the 14/08/20, a sweet chemical odour, originating from the WWTP, was noted on the N25 near the site boundary. This odour coincides with the completion of the installation of additional carbon beds in the WWTP compound and should be reduced/eliminated as final adjustments are made to the system. Sewage-type odours were also noted in the Carrigtwohill area during this odour assessment, but these odours were not found to be linked to the activities at Merck Millipore.

Regular communication is maintained with the licensee on their progress in implementing measures to prevent odour nuisance off-site. The EPA notes the following progress items:

- As mentioned above, additional carbon bed units were installed in July and mid-August to further improve the removal of odours arising in the WWTP.
- Process flows to the WWTP are still reduced, which has taken pressure off the treatment system and appears to have reduced the generation of odours within the tanks.
- The options for the infrastructural measures required to address the odour issue long-term are being developed. A report on the final options will be submitted for EPA consideration in the coming weeks.

The EPA requires the licensee to take all possible actions to reduce the odour generated to the greatest possible extent while awaiting the more long-term solution. The EPA will continue to carry out odour assessments periodically in the Carrigtwohill area.

Making Environmental Complaints

Environmental complaints can be made **directly to the Merck Millipore Limited site on 021 4883666**.

Alternatively, the Environmental Complaints section of the EPA website can be used to make complaints of an environmental nature using this Form:

[Online Complaint Form](#)

All complaints reported this way are captured by our internal enforcement system and are immediately viewable by enforcement inspectors. By using this method, you are guaranteed that your complaint will be received and acted upon quickly by the relevant enforcement team.