

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

### Update 15/05/20

Since the EPA's last web update dated 1<sup>st</sup> of May 2020, Merck Millipore Limited has been increasing the airflows to the odour control unit (the biofilter). This allows the microorganisms that remove the odour to establish and become effective. This is in the last phase of the current biofilter improvements and it is scheduled to be completed by 20/05/20. The EPA completed an odour impact assessment in the Carrigtwohill area on 14/05/20 to assess the effectiveness of the measures implemented to date. At the time of the assessment, faint damp/musty odours originating from the Merck Millipore Ltd. waste water treatment plant were detected downwind of the site. A further odour impact assessment will be carried out when the last phase of the current biofilter improvements is complete to determine its effectiveness.

The main tanks/processes where odour arises in the waste water treatment plant area have been identified. The licensee continues to provide better covers and seals on a number of tanks, but further work will be needed in this regard, particularly around the aeration tanks, one of the main sources of the odour.

As indicated previously, the measures implemented to date at the site are only short/medium term actions. Further short- and medium-term actions to reduce odour have been identified and their appropriateness is currently under assessment. A long-term plan for the treatment of odour from the plant is under development. As part of the long-term solutions, further alterations to the odour abatement system will likely be required. The EPA is closely tracking progress in this.

A new update on the webpage will be provided when the timeframes for the completion of the additional actions has been finalised.

### ***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.