

Jameson Road Landfill Site Community Update

Month	Number of reports	Types of report
August	154	Mainly Odour
September	83	Mainly Odour
October	50	Mainly Odour

Current Situation

In our last update of 11 October, we informed the community that Transwaste had been given our approval to import waste into the new cell for the purposes of constructing a site road. We know that they have now completed this work.

The operator now needs to carry out work on a potential source of odour to provide future assurance of odour control - this includes digging out waste and clay from an area in the corner of cell 6, they will then need to replace this material within one of the existing cells. It is possible this activity will lead to an increase of odour in the short term whilst this fix is put in place. It is anticipated that the works will be completed by the end of next week, conditions permitting.

We will continue monitor progress with the work very closely. We expect the operator to take all available measures to minimise any impact from this work. We will still be carrying out odour surveys, regular inspections and drone flights. We have made clear to Transwaste that we expect all aspects of the Environmental Permit to be complied with. We will consider regulatory action, as the community have seen previously, should the operator fall below this standard.

If you are affected by the odour during this period, please continue to report to our hotline - details are at the end of this bulletin. We have asked the UK HSA to provide advice for members of the community if they are affected by the odour, this is below.

Health Advice from UK HSA

What can I smell?

The odour pollution from landfill sites falls into two broad categories:

- **The first is the waste odour.** This is caused by fresh waste rapidly decomposing and tends to come from vehicles travelling to and from the site and whilst it is tipped. This is similar to the odours that are contained within a domestic bin. It poses little risk to human health and can be tackled by depositing the waste quickly and covering it with soils called “daily cover”.

- **The second type of odour is landfill gas.** This is gas generated by the breakdown of the waste inside the body of the landfill site. Landfill gas is mostly methane and carbon dioxide, which are odourless and colourless. However, landfill gas also contains trace components such as hydrogen sulphide that, even in very small quantities, has a strong smell of rotten eggs, which the human body is very sensitive to. Although the smell caused by the trace levels of hydrogen sulphide gas can be strong and unpleasant, it does not automatically mean that it is harmful. Our sense of smell is very sensitive and we can smell hydrogen sulphide at very low levels.

Are the smells causing or going to cause health effects?

The human nose is very sensitive. Many things have a strong smell at levels at which there are no direct harmful effects to health. However, strong smells are unpleasant and can impact on wellbeing leading to stress and anxiety. Some people may also experience symptoms, such as nausea, headaches or dizziness, as a reaction to strong smells, even when the substances that cause those smells are themselves not harmful to health.

Following exposure to any substance, the adverse health effects depend on several factors, including the amount to which you are exposed (dose), the way in which you are exposed, the duration of exposure, the form of the chemical and if you were exposed to any other chemicals. The first noticeable effect of hydrogen sulphide at very low concentrations is its unpleasant odour, which may cause discomfort and some short-term health effects (as described in the paragraph above). At higher concentrations, it may cause eye, nose and throat irritation. It may also disturb sleep if experienced at night at low levels.

What should I do if I am concerned about my symptoms?

If you are concerned about your symptoms, contact your GP or call NHS 111.

What can I do to reduce my risk?

Individuals can close doors and windows whilst the smell is present and then open them to vent the smell from the premises when the smell has cleared.

What symptoms may I experience as a result of odour?

Short-term transient health effects may be experienced such as irritation to the eyes, nose and throat. People who have health conditions that affect breathing, such as asthma, may experience increased frequency and/or severity of symptoms. With continuing exposure, these effects may be prolonged but are not anticipated to continue long-term once exposure is reduced.

What can I do to reduce symptoms caused by odour?

To limit the effects of the odour as much as possible, we would advise:

- Close windows if there is an outdoor odour and open them once any outdoor odour has reduced. You could consider closing windows at night and opening them in the morning in the absence of odour.
- Ventilate your property when there is no odour outdoors.
- Contact NHS 111 or your GP if you have concerns about your individual circumstances and require health advice.

Reporting the odour

Reporting helps us to build up a picture of the extent and impact of the odour issue within the community. We encourage people to continue to report to us on our 24-hour incident hotline:

0800 807060

Investigation at Hillhouse Technology Enterprise Zone

You may already be aware of an investigation which is underway to consider whether contamination has occurred at the Hillhouse Technology Enterprise Zone in Thornton Cleveleys.

The current investigation is focussed on the area around the immediate vicinity of the ACG Chemicals site. This does not extend to the Jameson Road landfill and the ongoing regulation of the Jameson Road (Phase 2) Landfill site is a separate issue.

Wyre Council have put together the following webpage, which contains further information about the investigation - they will be keeping this page updated with any developments:

LINK TO: [Hillhouse Technology Enterprise Zone - Thornton-Cleveleys – Wyre Council](#)

Keeping the community updated

Community updates will now be shared monthly unless there's a major development.

We have created the following webpage which contains much more information and is also updated regularly:

LINK TO: [Information on Jameson Road Landfill Site, Fleetwood, Lancashire - Environment Agency - Citizen Space \(environment-agency.gov.uk\)](#)