

ESOP. 1	Issued by: Sarah Curran	Issue date: 02.11.2015
Revision No. 01	Approved by: Francis Kelly	Kildare Chilling Co
External Odour Monitoring Procedure		

Objective:

To assess the impact of Kildare Chilling’s production activities on odours around the perimeter of the site.

Responsibility: Environmental Officer

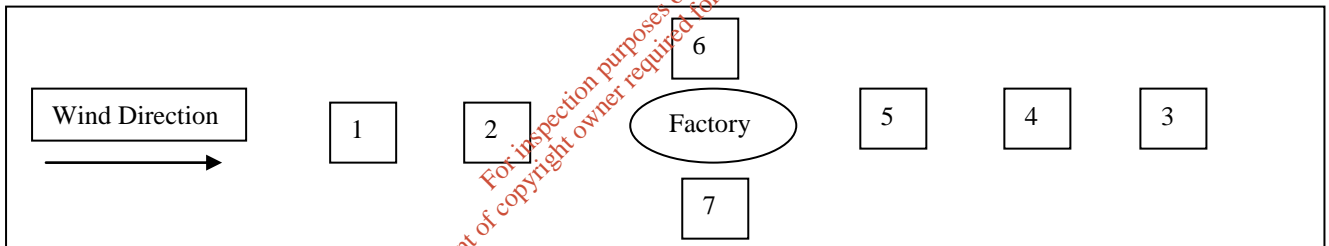
Frequency: Daily

In response to any odour complaints received

Twice per year a group odour assessment must be carried out with 2 or more Officers

Pre Assessment Preparation:

1. The odour assessor must be in a fit condition and abstain from smoking, flavoured drinks, scented toiletries and deodorisers for at least 30 minutes prior to carrying out the odour assessment
2. The purpose for the assessment must be considered, i.e. complaint or routine survey
3. The impact of the regional weather must be taken into consideration for the assessment, including wind strength and direction, rainfall and temperatures.
4. Locations for routine odour assessments may be selected using the following guideline:



Odour Complaint Procedure:

1. In response to an odour complaint, the initial assessment location is upwind of the suspected source prior to visiting the complainant
2. Using a scaled map of the area, the Environmental Officer identifies the suitable locations for the assessment and walks/ drives to these positions as far as access allows
3. The Officer must not visit the suspected odour source until all external assessments have been observed

Assessment Procedure:

1. The assessor must start upwind of the factory to try identify potential odours arising from other sources.
2. All reference points upwind of the factory must be assessed before sampling down wind of factory.
3. The assessor must at each assessment location, stop and smell the odours in the area for 5 minutes, ensuring the same time scale at each area
4. Once a location has been assessed, the wind details, times, and odour ratings must be recorded on ER1 External Odour Monitoring Record

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5. The Officer must also make note under “Odour Description Comments” on page 2 of ER1 of any activities in the surrounding area other than the production site, which may contribute to a detected odour
6. When an odour is detected the extent of the plume must be determined by assessing additional location points around the possible source

Post Odour Assessment

1. Where an odour has been detected and recorded, the Environmental Office must immediately investigate the production site for a possible source as follows;
 - a. Walk downwind of the site boundary to verify if odours can be detected
 - b. Assess particular activities on the site to identify practices which might give rise to odours
 - c. Assess the effectiveness of abatement equipment used at the site, such as stack heights for dispersal rates
2. If allowed, arrange a visit to other local potential sources of odour to eliminate them as sources of the observed odour
3. Senior Management must be immediately informed of any significant odour findings

Records: ER.1 External Odour Monitoring Record

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I have read and understand the above:

Signed: _____
Trainee

Signed: _____
Trainer

Date: _____

Date: _____