

### Noise and Odour Control Procedure

**Scope;** to outline the noise and odour management requirements that need to be met to ensure legal compliance and minimise environmental impacts on interested parties, to Thatcher's cider.

**Legal guidance to consider;**

Clean Neighbourhoods and Environment Act 2005	The aim of the Act is to make considerable improvements with regard to the powers, duties and guidance for dealing with the problems associated with local environmental quality, in order to maintain a clean and safe environment.
Control of Noise (Code of Practice for Construction and Open Sites) (England) Order 2015	It approves two parts of a British Standards Institution (BSI) code of practice on noise and vibration. It also revokes the Control of Noise (Codes of Practice for Construction and Open Sites) (England) Order 2002
Control of Pollution Act 1974-part 3	The aim of the Act is to deal with a variety of environmental issues, including waste on land, water pollution, abandoned mines, noise pollution and the prevention of atmospheric pollution.
Environmental Protection Act 1990- Part 3	Part 3 of the Environmental Protection Act 1990 contains the main legislation relating to statutory nuisance. A statutory nuisance is something that can arise from a complaint with regard to noise or smoke, fumes, accumulations, deposits, odours etc. from premises, vehicles, machinery, or equipment on the street.
Environmental Permitting Regulations	Requires control of pollution including odour

Noise and odour nuisance are potential risks to a number of interested parties to Thatcher's cider; these include neighbours to the production site and residents of local villages. The environment agency and local council are also considered interested party if members of the public raised a complaint or concern. A full list of interested parties is detailed in the interested party's spreadsheet.

Where possible Thatcher's cider aims to eliminate the risk of causing consistent excessive noise or unpleasant odours. If total elimination is not possible, measures are in place to ensure the likelihood of causing the risk, and the severity is reduced to an acceptable level.

The following measures have been put in place by Thatcher's cider to eliminate and reduce risks;

- Following apple intake, the production process is enclosed, reducing the risk of transmitting an odour and reducing noise.
- Production buildings have sound deadening installation. When designing new buildings this is taken into consideration.
- The expansion of the production site has moved areas of production facilities further from local residence, to reduce the risk of a causing nuisance to them.
- Surveys have been carried out to measure the sound levels at the boundaries to the Thatchers production site. These may be repeated following any major changes to the production site or site boundaries or following a complaint.
- The high-rate filter for COD reduction, on the effluent plant, has been removed as this was identified as a source of bad odour.
- All forklifts used in production are electric instead of diesel, with the exception of the keg clumper; as these are quieter when running.
- [Liaison with Parish Council and neighbours at regular meetings.](#)

The following requirements are followed by Thatcher's cider and its employees to reduce the likelihood and severity of a risk;

- All employees are made aware that consideration must be given to neighbours and local residence when working overnight; where possible tasks that are considered noisy are carried out during daylight hours.
  - For examples; Glass bins are only to be emptied during day shift hours.
  - Noise and odour are taken into consideration when risk assessing new or Adhoc tasks.
- Where possible, traffic movements and delivery's into and away from site are limited to daylight hours.
- The apple delivery schedule is determined by the Primary Process manager to ensure deliveries are controlled to a set number and within set hours, to reduce the risk of causing a nuisance to local residence.
- If a noise or smell complaint is raised this will be recorded and investigated by Thatchers and a root cause analysis completed. Where possible corrective and preventative actions will be put in place.
- Were possible all production operations are to be carried out internally, within the Thatchers production facilities, with doors closed; to limit the amount of noise and odour transmitted to neighbouring areas.
- A monthly internal environmental inspection is carried out, this includes a check of the odour and noise at the site boundaries.

- The conditions outlined in any planning permission or Construction Environmental Management Plans are followed to ensure there are no breaches of the conditions, the compliance to the conditions is monitored and managed by the designated project manager and Thatcher's Operations Director. These may include;
  - Restricted working hours
  - For any particular job, the quietest available plant and/or machinery will be used.
  - Equipment will be maintained in good mechanical order and fitted with appropriate silencers, mufflers or covers where applicable.
  - Stationary noise sources will be sited as far away from noise sensitive locations as possible.
  - Where compressors are required, the plant supply company will be requested to provide "sound reduced" models.
  - Where percussive tools are unavoidable, they will be "sound reduced" models.