

Cooling Towers and Evaporative Condensers

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Section 1 – Guidance Notes

It is a legal requirement for employers to notify Tamworth Borough Council of presence of any wet cooling towers or evaporative condensers on their premises.

The following definitions will help you to determine if the plant / equipment that you have needs to be notified: -

- cooling tower: a device whose main purpose is to cool water by direct contact between that water and a stream of air;
- evaporative condenser: a device whose main purpose is to cool a fluid by passing that fluid through a heat exchanger which is itself cooled by contact with water passing through a stream of air;
- heat exchanger: a device for transferring heat between fluids which are not in direct contact with one another;
- notifiable device: a cooling tower or an evaporative condenser except: -
 - where it contains no water that is exposed to air; and
 - where its water supply is not connected; and
 - where its electrical supply is not connected;
- Premises: all non-domestic premises used for or in connection with the carrying on of a trade, business or other undertaking (whether for profit or not).

You will need to give details about the type of equipment, the number of pieces that you have and the precise location on your site. You also need to provide details of how the equipment might be accessed 24 hours a day. This is to ensure that it can be accessed at all times should an emergency situation arise.

If you take any piece of plant or equipment out of commission, remove a piece of equipment or bring a decommissioned piece back into working order then you need to notify Tamworth Borough Council.

You also need to notify Tamworth Borough Council if the name of the location changes, if the contact details for the location change or if the person who is the named contact changes.

Section 2 - Fees

None

Section 3 – Attachments to be included with your application

A site plan showing the location of the cooling tower(s) and evaporative condenser(s).

Section 4 – Change of circumstances

Any changes to the circumstances to the premises where the Cooling Towers and Evaporative Condensers are located, must be notified to Tamworth Borough Council, this includes the location, installation and contact details.