



Heads Up

**SAFETY
ALERT**

WHERE & WHEN:

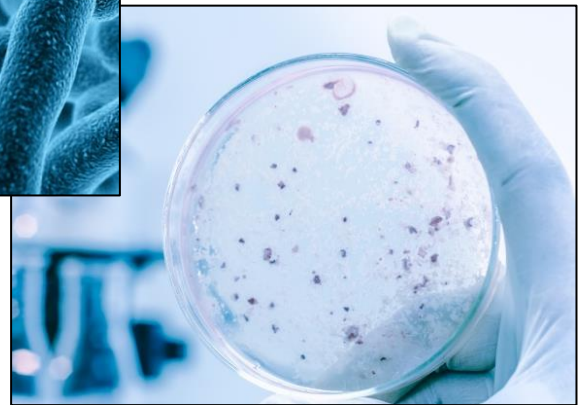
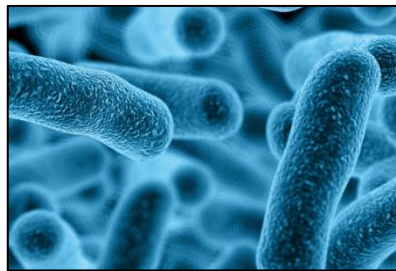
Unit 5 Cooling Tower, Huntly, Wednesday 23 October 2019

WHAT HAPPENED?

Genesis Energy Huntly received a positive legionella result of 100 cfu/ml. This is considered to be low, however does require our attention to ensure that we take pre-cautionary measures. It is confirmed that the source of the bacteria is from the Waikato river which showed the same Legionella test results on the same day.

WHAT COULD HAVE HAPPENED?

If the Cooling Tower wasn't chemically dosed then Legionella could potentially multiply and further action would be required.



WHAT ARE WE DOING?

- In line with the Legionella Management Plan, Action Level 1 was initiated. This involves;
 - Investigation and re-sampling which was then sent for retesting.
 - Checking of dosing equipment and associated instrumentation.
 - In-house testing using the Legionella Rapid Test Kit. All results have been negative for Legionella pneumophila.
- As a precaution we have also shock dosed the cooling tower with biocide (Action Level 2 of Legionella Management Plan).
- Notification to all staff on Site Safety Alert Boards.
- Advised all workers working around the cooling tower to wear P2 mask (minimum).
- Discussed the incident during the toolbox meetings

OUR INPUT & ACTION REQUIRED

- All workers to please be aware that we are moving into the warmer months where bacteria thrive.
- This Safety Alert is a reminder that Legionella bacteria can be present in river, sludge and soil.
- Please ensure that you include this in your risk assessment when working near the cooling tower and river water reservoir, and wear respiratory protective equipment.

THANKS FOR YOUR COMMITMENT TO A SAFER WORKPLACE