



An update on CS Energy's PFAS response at Callide Power Station

Good afternoon,

I am writing to provide an update on the activities we have been working through over the past few months.

Since our last update in June 2022, we have:

- Made our submission to the Department of Environment and Science (DES) as part of the Environmental Evaluation process.
- Completed another round of the Technical Monitoring Program.
- Progressed soil remediation activities for PFAS source areas on site at Callide Power Station.

Landholder property sampling

CS Energy is offering a third round of sampling to landholders to give further insight into what is happening on individual properties (this is not a requirement under the Environmental Evaluation process).

We aim to start this third sampling round in November 2022, depending on factors like weather.

It will take several months to get through all the properties identified for sampling.

Once again, we will generally be working through chronologically from zone 1 to zone 6.

Due to this staged approach, some properties may not be sampled until the middle of 2023.

Epic Environmental will be in contact with you when it is time to schedule a third round of sampling for your property.

Environmental Evaluation - further investigations

CS Energy formally submitted our response to the Environmental Evaluation to DES in September 2022.

This included a summary of sampling methodologies and results to date.

The work we did as part of the Environmental Evaluation identified further areas for CS Energy to investigate in relation to sources and pathways around the Callide Power Station.

DES have now responded to our report and have advised they will extend the timeframe of the Environmental Evaluation by 12 months so we can do this further investigation work.

We will make another submission to DES by October 2023.

The further investigations planned will include looking in more detail at locations within the Callide Power Station site and conducting aquatic biota sampling off-site.

Technical Monitoring Program

In July 2022, a further round of our quarterly Technical Monitoring Program was completed.

The Technical Monitoring Program focuses on sampling a broad spread of selected areas across the investigation zone on a quarterly basis.

This monitoring is in addition to landholder property sampling activities.

The results help us understand if there is movement of PFAS levels across the whole area. We have now completed four rounds of this Technical Monitoring Program.

Our next round will start this month (October 2022).

Soil remediation project

Soil remediation works have progressed at Callide Power Station, with site activities commencing in September 2022.

The priority remediation locations are the fire training ground and the fuel oil tank areas, which are the primary PFAS source areas identified.

Pictured below: Soil remediation works in progress near the fuel oil tanks (top), and fire training ground (bottom) at Callide Power Station, as at early October 2022.





What's next

We will continue to work through the actions required under the Environmental Evaluation including conducting further investigations.

Additional activities scheduled for 2023 include:

- Further work to assess and reduce the amount of groundwater from leaving the Callide Power Station site;
- Aquatic biota sampling (planned for early 2023, to coincide with wet season sampling requirements); and
- A voluntary Human Health and Ecological Risk Assessment.

As mentioned above, new rounds of the Technical Monitoring and landholder property sampling programs will be conducted in our current investigation zones.

We will continue to engage with landholders and the community.

More information

If you have questions, please phone me on 0477 957 116 or email stapsall@csenergy.com.au

You can also visit our website csenergy.com.au/environment/pfasmonitoring

If you have any health concerns or questions, Queensland Health advises people to talk to their GP or call **13HEALTH on 13 43 25 84**. You can also call the Central Queensland Public Health Unit on **07 4920 6989**.

If you have questions about livestock or agriculture, we recommend speaking with the Department of Agriculture and Fisheries (DAF) on **13 25 23**.

Steve Tapsall
PFAS Stakeholder Engagement Manager

[Email me](#)



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