

## Will CCS cause earthquakes?

The underground injection and storage of CO<sub>2</sub>, as with all underground industrial activities, can lead to seismic vibrations. These vibrations however would be very small, similar in size to those created by the filling and emptying of a large water reservoir or dam<sup>1</sup>. These vibrations will be substantially smaller than what is typically considered an earthquake and would unlikely be detectable by humans, even if they are in close proximity to the Pilot CO<sub>2</sub> Storage Project.

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<sup>1</sup> [www.ccsassociation.org/faqs/can-the-injection-of-carbondioxide-lead-to-earthquakes/](http://www.ccsassociation.org/faqs/can-the-injection-of-carbondioxide-lead-to-earthquakes/)