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Submission contents:

Please protect Darwin. This project will increase pollution to harm residents, workers and worse harm to children whose vulnerable bodies will absorb the pollutants at higher rates. CCS is effectively green washing and creates significant CO₂. It will create significant CO₂ transporting the CO₂ here, building the infrastructure to contain and send the CO₂ to its destination. These processes also increase pollution from VOCs which are not independently measured and we know Impex has been guilty of release vast amounts on the Darwin population. Piping the CO₂ to its destination and storage will be prone to leaks. This will hurt sea life and make the operation pointless. Darwin harbour has lost many of its dugongs and dolphins since Impex started operating. Much more sea life is damaged. Sonic and ultrasonic inspection methods are used for assessing the integrity of carbon capture and storage (CCS) pipelines. These non-invasive techniques help detect corrosion, defects, and material condition both externally and internally, which is crucial due to the high pressures and potential for corrosion with the dense-phase CO₂ being transported. This is likely to kill foundational organisms like zooplankton. Cause permanent or temporary hearing loss in whales and other marine mammals, disrupting their communication, feeding, and breeding patterns. Negatively impact fish, affecting stress levels, reproduction, and the ability to detect predators. Because much of this goes on out of sight with seemingly no independent oversight it is most likely there will be terrible consequences. Other CSS projects such as Gorgon have failed to deliver their promises and only account for very minor reduction of CO₂ from the atmosphere. This project will likely contribute to the failure of CSS projects throughout the world. A better way to handle CO₂ is not to make it by burning fossil fuels. Hence less VOCs and other pollutants damaging Territorians. The oil and gas industry is spending millions on a propaganda and misinformation to extend the foreseeable short life of their industries. They pay little tax, create few jobs and contribute to climate change to make fires and flooding worse and damage the prospects of Darwin. The path to cleaner air, reduced CO₂ is renewables and batteries. This technology is now cheaper to build and much cheaper to run than fossil fields. And it continues to get cheaper! Hence countries that are unwilling to adapt will pay more for the energy and be left with stranded assets, many of which will require more taxpayer subsidies to clean up the mess they leave. And their populations will have damaged and depleted lives.