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Opposition to Compass Energy Storage Project

Additional submitted attachment is included below.

From: [Amanda Dismore](#)
To: [Energy - Docket Optical System](#)
Subject: Docket No. 24-OPT-02- Compass Energy Storage Project
Date: Monday, June 2, 2025 4:57:15 PM

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Docket No. 24-OPT-02- Compass Energy Storage Project:

I am a local resident and business owner in Dana Point, Ca within a few miles of the proposed lithium battery storage facility site in San Juan Capistrano. My family, myself and employees and clients are in strong opposition to the lithium battery storage facility being pressured on our community by a profit driven developer. Lithium batteries not only contain lithium they also contain heavy metals such as cobalt, nickel, and manganese, which are toxic and contaminate water supplies and ecosystems. When these toxins escaped into the environment in January of this year at the Moss Landing Lithium Battery Storage fire south of San Francisco, the nearby Monterey Estuary was polluted with high concentrations of toxic heavy metals released by this fire. So we do not have to guess what could be the potential consequence of a lithium battery storage facility in densely populated South Orange County.

Lithium battery fires cannot be put out because of the nature of how these batteries burn, these fires must be permitted to burn themselves out and continuously leak toxins into the environment causing ongoing environmental contamination and forcing residents to evacuate or be held under remain indoor orders. This has economic implications to businesses, travelers, residents and even property values in addition to the overlying health and safety concerns.

The county Supervisor where the Moss Landing lithium fire occurred referred to the catastrophe as a “three mile island event” comparing it to the partial meltdown of a nuclear power. That is what is at stake here. This same County supervisor stated “Nobody really predicted anything on this line” referring to the severity of the environmental contamination from the fire. Learning from this and other lithium battery fires we can now predict what could occur, and it's not if it's when.

The American Clean Power Association (ACP), says the comparison to a nuclear meltdown in their words is “dangerous”, but what is actually dangerous is a lithium battery storage facility contaminating and poisoning the local environment and forcing evacuations. The ACP would have community members near lithium battery sites believe that this disaster lithium battery site held “clean power”. Clean power according to those that don't represent the ACP means not having to evacuate and abide by stay indoors orders if there is a leak of the so called “clean power”.

This same ACP also notes that prior investigations into historical lithium battery incidents have not found health risks to the surrounding community after lithium fires. It's very interesting that the ACP can't find health risks of lithium because a quick online search of lithium toxicity in humans from sources such as the NIH National Library of Medicine make a key point that despite treatment after lithium toxicity, some experience permanent damage, including a syndrome called SILENT (which stands for syndrome of irreversible lithium-effectuated neurotoxicity), symptoms include cognitive impairment, sensorimotor peripheral neuropathy, and cerebellar dysfunction. In addition the World Health Organization has classified lithium as a thyroid system disruptor based on human and animal studies and highlights the increasing use of lithium raises health concerns.

As a local resident and business owner raising a family near the proposed site I urge the California Energy Commission to put the community's health and safety first by opposing the

lithium battery storage facility. In the event of a future catastrophe at this site no one will be able to claim that we could not have predicted what would happen.

Thank you for taking the time to consider community feedback.

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