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A DISASTER WAITING TO HAPPEN”-LFP BESS Planned For Watsonville, CA

DANGERS inherent in the Lithium-ion (LFP) BESS proposed for 90 Minto Road, Watsonville, a site in close proximity to high-density residential neighborhoods, water sources, parks, schools, churches, major thoroughfares, care facilities, cultural heritage sites, & critical-haven resting-&-feeding sites for migrating birds, are utterly mind-blowing, and MUST NOT BE IGNORED.

Research scientists confirm these severe dangers.

A published Survey of Research* in peer-reviewed scientific journals (2015-2025), reveals that LFP Lithium-Ion batteries are highly dangerous, when on fire cannot be extinguished with water or flame retardants, spontaneously reignite, and that “first responders are entirely unequipped to deal with these catastrophic events.”

According to this Survey,* “Numerous BESS installations using LFP batteries have had cataclysmic disasters, when the LFP batteries spontaneously went into thermal runaway and exploded, resulting in a fire that could not be extinguished. Probably the best known LFP BESS fire is the one that occurred in Beijing in 2021.

“(These fires) produce extremely toxic HF (hydrogen fluoride) gas which, in moist air or when doused with water, turns into hydrofluoric acid” the most insidious acid known to science.

“Neither LFP nor NMC batteries can be extinguished with water or chemical flame retardants; in both cases, they must burn themselves out” all the while ejecting various toxins into the air” with episodes of reigniting (like “trick” candles on a birthday cake, although for different reasons). The inability to extinguish these fires is especially apparent in BESS installations, where there are hundreds of these batteries in proximity to one another within each BESS container.”

Learn more from the source below:

*posting of links here is forbidden by the CEC. Type the following into your browser, & you should be able to access the source for this Comment:

app.box.com/ LFP Batteries Are Dangerous, Say Research Scientists / Calvin Luther Martin, PhD / February 24, 2025 (corrected 5/9/25) / 2-24-25.pdf

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