

(Continued from front side)

Holtec's scheme to restart the permanently closed Palisades atomic reactor is **unprecedented** in the U.S., and likely worldwide. Once closed for good, no reactor has ever been restarted. But Palisades' restart has now set the precedent that is being closely followed by: Three Mile Island Unit 1 in Pennsylvania (owned by Constellation Energy, this is the reactor that did not melt down in 1979; it closed in 2019); Duane Arnold in Iowa (a Fukushima Daiichi twin design, that closed in 2020 after a direct hit by a derecho — straight line tornado strength winds — a precariously close call with catastrophe; and Indian Point, New York (as reported by *Politico* on 9/10/25 <<https://www.politico.com/news/2025/09/10/indian-point-owner-floats-restart-of-shuttered-nuclear-reactors-00552865?cid=apn>>, Holtec is now floating the scheme to restart the two reactors, closed in 2020-2021, dangerously close to New York City, which Al Qaeda considered attacking on 9/11, and which Holtec has already partially demolished). Talk about waste, fraud, and abuse!

Palisades' restart is **unnneeded**. The lights have stayed on in southwest Michigan since May 20, 2022, when the reactor's previous owner, Entergy, closed it for good, after planning to do so for five and a half years, since December 2016. Although electric reliability has been floated as a reason to restart Palisades, a degraded transmission grid in need of hardening and modernization is the real reason, not generators. And replacing Palisades with renewables, such as wind and solar power generation, could easily provide the 800 Megawatts-electric. Newly proposed area A.I. data centers are also floated as a justification for restarting Palisades, but DeepSeek in China has announced efficient A.I. and data center technology that uses only 5% of the electricity of current U.S. designs. In fact, energy efficiency is the lowest-hanging fruit of all, including for climate mitigation, as Amory Lovins, cofounder of the Rocky Mountain Institute, has explained for decades. Dr. Mark Z. Jacobson, Stanford U. professor, and world-renowned greenhouse gas (GHG) emissions reduction researcher and author, has shown for more than 15 years that renewables, not nuclear, are the most time- and cost-effective way to reduce GHGs, in order to avert climate chaos caused by fossil fuel combustion. For two years now, Jacobson has served as an expert witness for the environmental coalition opposed to Palisades' restart (namely, Beyond Nuclear, Don't Waste Michigan, Michigan Safe Energy Future, Nuclear Energy Information Service of Chicago, and Three Mile Island Alert of Pennsylvania). Renewables, storage, and efficiency are also reliable, clean, safe, and secure, as well, not to mention ever more cost effective. The negative opportunity costs of restarting Palisades are huge.

Palisades' restart is **insanely expensive for the public**. Holtec has already been awarded \$3.12 billion (with a B!) in mostly federal, but also state, bailouts for the restart. These are hard earned taxpayer dollars! But Holtec has requested \$5 billion more, and still counting, including vast sums from rural ratepayers on their electric bills. For years or even decades to come, Holtec hopes to charge at least as much as Entergy did from 2007 to 2022: an up to 57%, or more, above market rates gouge on electricity sales prices, inexplicably approved by the Michigan Public Service Commission in the past, and again now. Restoring jobs at Palisades has also been floated as a reason for the restart. But each of 380 restored jobs has cost more than \$8.2 *million* in public bailouts, a figure that will worsen if yet more bailouts are awarded. The average cost of a new job created by state taxpayer subsidies in Michigan in 2023 was just \$29,000. In other words, 283 jobs in other sectors could be created for the same investment of public dollars needed to restore a *single* job at Palisades! (To follow the money, see: <<https://beyondnuclear.org/breakdown-of-bailouts-at-holtecs-palisades/>>.)

Palisades' restart is **extremely high risk for health, safety, security, and the environment**. Palisades was a lemon from the get-go. Original owner Consumers Power sued Architect-Engineer Bechtel for faulty workmanship; a monetary settlement was reached, but no corrections were made when the reactor fired up in 1971. 51 years of problem-plagued operations then followed. Multiple major safety-critical systems, structures, and components have long been at the breaking point, due to age-related degradation, but also to Entergy running Palisades into the ground, through waivers, exemptions, and deferrals on previously required repairs, replacements, maintenance, and inspections, as the reactor was closing for good anyways. Only now it's not! Despite the massive bailouts, Holtec is still neglecting these needed fixes as well, because the U.S. Nuclear Regulatory Commission is still not requiring them. Holtec has made an already dangerous situation much worse by neglecting basic safety maintenance for years on end.

Learn more about the resistance to Holtec's Palisades zombie reactor restart scheme (as well as its scheme to build two additional new reactors on the tiny Lake Michigan shoreline site in Covert Twp., a few miles south of South Haven), including **what YOU can do!** See: <<https://beyondnuclear.org/newest-nuke-nightmares-at-palisades-2022-present/>>.