



Holtec International for decommissioning. In October 2023, Holtec submitted an operating license application for Palisades with the Nuclear Regulatory Commission with the intention of seeking financial assistance from the DOE to restore the facility’s commercial operations. Holtec has indicated interest in expanding Palisades with two small modular reactors as well.

While the process is still very much closer to conception than completion, it has prompted discussion of what other U.S. nuclear plants could come back on line.

Constellation—then Exelon Generation—shut down TMI Unit 1 on September 20, 2019, following 45 years of electricity generation at the Pennsylvania site. The 800-MW reactor had been relicensed for operation until 2034, but the company prematurely shuttered the unit due to unfavorable economic conditions as prices for natural gas hit historic lows and government subsidies for clean energy were not extended to nuclear.

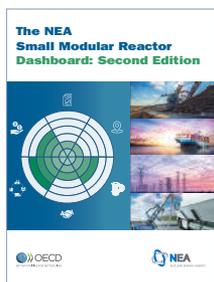


Three Mile Island nuclear power plant. (Photo: Constellation)

At the time of TMI Unit 1’s closure, Exelon officials cited the primary reason as market flaws in the PJM Interconnection that “failed to recognize the environmental and resiliency benefits from TMI and other

*Continued*

## New from the **Nuclear Energy Agency (NEA)**

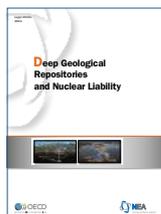


### **The NEA Small Modular Reactor Dashboard**

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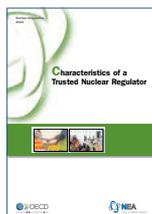
The NEA SMR Dashboard provides a comprehensive assessment of the progress made by SMR designers and companies worldwide. Looking beyond technical feasibility, the NEA SMR Dashboard assesses progress towards first-of-a-kind commercial deployment across six dimensions: licensing, siting, financing, supply chain, engagement and fuel. The NEA SMR Dashboard reveals substantial progress towards SMR deployment and commercialisation in NEA and non-NEA member countries, with a subset of designs in more advanced stages of commercialisation and deployment.

#### Also available:



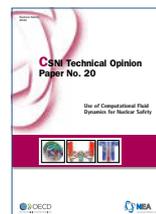
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