



NRC NEWS

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NRC Releases Partial Holtec Application for Small Modular Reactor Construction Permit at Palisades

The Nuclear Regulatory Commission has received the first part of a two-part construction permit application from SMR, LLC, a Holtec International subsidiary, related to the proposed Pioneer dual-unit SMR-300 plant that would be co-located with the Palisades Nuclear Plant in Covert, Michigan. The submission is now available for public inspection on the [NRC website](#).

The company submitted the application on Dec. 31, seeking a Limited Work Authorization for certain construction activities for two potential SMR-300 units, each of which would produce approximately 340 megawatts electric. The application covers activities such as soil compaction, backfilling, and installing foundations. The NRC anticipates the company will submit the construction permit application's second part by mid-2027. If the NRC issues that permit, the company would still be required to achieve additional safety milestones to obtain a license to operate the facility.

The NRC staff is reviewing the application to determine if it is complete and acceptable for processing. If the application is determined to be sufficient, the staff will docket it and notify SMR, LLC of the staff's planned resources and schedule, not to exceed 18 months, for the detailed technical review. The NRC will then publish a notice of opportunity to request an adjudicatory hearing on the application before the NRC's Atomic Safety and Licensing Board.

Information about the NRC's interactions regarding the SMR-300 project is available on the NRC [website](#).

The U.S. Nuclear Regulatory Commission was created as an expert, technical agency to protect public health, safety, and security, and regulate the civilian use of nuclear materials, including enabling the deployment of nuclear power for the benefit of society. Among other responsibilities, the agency issues licenses, conducts inspections, initiates and enforces regulations, and plans for incident response. The global gold standard for nuclear regulation, the NRC is collaborating with interagency partners to implement reforms outlined in new Executive Orders and the ADVANCE Act to streamline agency activities and enhance efficiency.