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NRC To Issue Levy County New Reactor Licenses, Following Conclusion of Mandatory Hearing

The Nuclear Regulatory Commission has cleared the way for the agency's Office of New Reactors to issue two Combined Licenses (COLs) for Duke Energy's Levy County site in Florida. Based on the mandatory hearing on Duke's application, the Commission found the staff's review adequate to make the necessary regulatory safety and environmental findings.

Following the Commissioners' direction, the NRC staff will work to issue the COLs promptly. The licenses will authorize Duke Energy Florida to build and operate two [AP1000](#) reactors at the site, near Inglis in Levy County. The staff will impose conditions on the license, including:

- Specific actions associated with the agency's post-Fukushima requirements for [mitigation strategies](#) and [spent fuel pool instrumentation](#); and
- A pre-startup schedule for implementing post-Fukushima aspects of the new reactors' emergency preparedness plans and procedures.

Progress Energy Florida (now Duke Energy Florida) submitted its COL application for Levy County on July 30, 2008. The NRC's Advisory Committee on Reactor Safeguards independently reviewed those aspects of the Levy County application that concern safety. The committee provided the [results](#) of its review to the Commission on Dec. 7, 2011, and provided the [results](#) of its review of several exemption requests on April 18, 2016. The NRC completed its environmental review and issued the final environmental impact statement for the proposed Levy County reactors in April 2012. The NRC certified the amended 1,100-megawatt AP1000 design in 2012. More information on the certification process is available on the NRC [website](#).