

Bill No.: HB0074 **Effective:** **Immediately**
LSO No.: **20LSO-0162**
Enrolled Act No.: HEA No. 0060
Chapter No.: 104
Prime Sponsor: Miller
Catch Title: **Small modular nuclear reactor permitting.**
Subject: Authorizing permits for small modular nuclear reactors in Wyoming.

Summary/Major Elements:

- Small modular nuclear reactors are nuclear power generators that have a capacity of up to three hundred (300) megawatts and can be constructed on site.
- The act authorizes the Environmental Quality Council (with recommendation and consultation from the Department of Environmental Quality) to promulgate rules that authorize the permitting and operation of small modular nuclear reactors in Wyoming.
- The reactors can be used to replace coal or natural gas electric generation on the sites of those facilities, and the facilities cannot have a greater rated capacity (whether through one reactor or multiple reactors) than the existing capacity of the coal or natural gas electric generation facility.
- The act requires a small nuclear reactor operator to comply with all requirements of the United States Nuclear Regulatory Commission and prohibits storage of spent nuclear fuel on the reactor's site without meeting all federal requirements.
- The act provides a five dollar (\$5.00) per megawatt hour tax on the production of electricity from nuclear reactors in Wyoming. The act exempts from taxation government owned nuclear reactors, electricity produced for the producer's consumption and test or demonstration reactors. There is an offsetting credit for any property tax paid that is associated with a nuclear reactor.
- The act requires the Environmental Quality Council and Department of Environmental Quality to promulgate rules regarding the permitting of small modular reactors.
- The act provides that the provisions of the Industrial Development Information and Siting Act apply so long as those provisions don't contradict with requirements of the United States Nuclear Regulatory Commission.

The above summary is not an official publication of the Wyoming Legislature and is not an official statement of legislative intent. While the Legislative Service Office endeavored to provide accurate information in this summary, it should not be relied upon as a comprehensive abstract of the bill.