



State of Alaska  
Office of the Governor  
32<sup>nd</sup> Alaska State Legislature – Second Session  
2022 Bill Analysis

Law Log: LL-0305-2

Law Log Short Title: Micro Nuclear Reactors

Department: Environmental Conservation

Division: Environmental Health

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### **BILL SUMMARY – WHAT DOES THIS BILL DO?**

*In addition to providing a succinct bill summary, please also consider the following: Why is this bill needed? How does it specifically change department programs? What is the anticipated impact on the public, the private sector? Does this bill align with the priorities of Governor Dunleavy?*

Bill Summary:

This bill exempts the requirement for microreactors to only be situated on legislatively designated lands and from requiring departments and agencies to conduct studies concerning changes in laws and regulations, with a view to atomic industrial development.

Bill Analysis:

There are currently no microreactors in Alaska. The timeframe for microreactors coming to market is estimated at five to seven years. Allowing these exemptions will allow microreactors to be situated without the necessity of legislative approval for lands, reducing the burden on atomic industrial development.

### **DETAILED SECTIONAL ANALYSIS**

***\*\* Full analysis to be completed by lead department\*\****

***\*\*Other departments include analysis for sections affecting your agency\*\****

- Section 1: Removes the requirement for microreactors to be situated on legislatively designated land.
- Section 2: For microreactors, exempts state departments and agencies from the requirement to conduct studies concerning changes in laws and regulation.
- Section 3: Provides the definition of “microreactor.”