

**SENATE BILL NO. 177**

IN THE LEGISLATURE OF THE STATE OF ALASKA

THIRTY-SECOND LEGISLATURE - SECOND SESSION

BY THE SENATE RULES COMMITTEE BY REQUEST OF THE GOVERNOR

Introduced: 2/1/22

Referred: Community and Regional Affairs, Resources

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act relating to microreactors."**

2 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

3 \* **Section 1.** AS 18.45.025 is amended by adding a new subsection to read:

4 (d) Notwithstanding (b) of this section, a person that is otherwise compliant  
5 with this chapter may construct a microreactor on land that has not been designated by  
6 the legislature.

7 \* **Sec. 2.** AS 18.45.030 is amended by adding a new subsection to read:

8 (b) The requirements set out under (a) of this section do not apply to the  
9 presence of microreactors in the state.

10 \* **Sec. 3.** AS 18.45.900 is amended by adding a new paragraph to read:

11 (9) "microreactor" means a nuclear utilization facility that  
12 (A) is a nuclear fission reactor consistent with the definition of  
13 "advanced nuclear reactor" in 42 U.S.C. 16271; and  
14 (B) is capable of generating no more than 50 megawatts of  
15 electric energy.