



LAWS OF ALASKA

2022

Source
CSSB 177(RES)

Chapter No.

AN ACT

Relating to nuclear facility siting permits; and relating to microreactors.

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

THE ACT FOLLOWS ON PAGE 1

AN ACT

1 Relating to nuclear facility siting permits; and relating to microreactors.

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3 * **Section 1.** AS 18.45.025(c) is amended to read:

4 (c) The Department of Environmental Conservation shall adopt regulations
5 governing the issuance of permits required by (a) of this section. However, a permit
6 may not be issued until the municipality with jurisdiction over the proposed facility
7 site has approved the permit **or, if the proposed facility site is located in an**
8 **unorganized borough, until the legislature has approved the permit.**

9 * **Sec. 2.** AS 18.45.025 is amended by adding a new subsection to read:

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

13 * **Sec. 3.** AS 18.45.030 is amended by adding new subsections to read:

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

1 (c) If the Department of Environmental Conservation receives notice that a
2 person has submitted a Nuclear Regulatory Commission license application for a
3 microreactor located in the state, the Department of Environmental Conservation shall
4 coordinate and submit comments from the departments or agencies under (a) of this
5 section on the Nuclear Regulatory Commission licensing process specific to the
6 microreactor.

7 * **Sec. 4.** AS 18.45.900 is amended by adding a new paragraph to read:

8 (9) "microreactor" means a nuclear utilization facility that is

9 (A) a nuclear fission reactor consistent with the definition of
10 "advanced nuclear reactor" in 42 U.S.C. 16271; and

11 (B) capable of generating not more than 50 megawatts of
12 electric energy.