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**SUBSTITUTE SENATE BILL 5115**

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**State of Washington**

**64th Legislature**

**2015 Regular Session**

**By** Senate Energy, Environment & Telecommunications (originally sponsored by Senator Brown)

READ FIRST TIME 02/19/15.

1 AN ACT Relating to studying the siting of small modular reactors  
2 in Washington; and creating a new section.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 NEW SECTION. **Sec. 1.** (1) The energy facility site evaluation  
5 council shall study matters relating to the siting of small modular  
6 reactors in Washington. The study must include the following: (a)  
7 Identification of possible locations in the state where small modular  
8 reactors could be suitably located; (b) identification of permits and  
9 studies that would need to be conducted in order to facilitate the  
10 siting of small modular reactors; and (c) recommendations on how the  
11 siting and permitting process could be streamlined for small modular  
12 reactors, including recommendations for establishing general or  
13 programmatic permits or processes developed in consultation with the  
14 departments in subsection (2) of this section.

15 (2) The energy facility site evaluation council must consult with  
16 the military department, the department of ecology, and the  
17 department of health to review the permitting responsibilities of  
18 those agencies as they may relate to siting small modular reactors.

19 (3) The energy facility site evaluation council shall report its  
20 findings and recommendations to the legislature and governor by  
21 December 1, 2015.

1       (4) The energy facility site evaluation council may contract for  
2 services to assist in the study.

3       (5) For purposes of this section, "small modular reactor" means  
4 the following: (a) A scalable nuclear power plant using reactors each  
5 with a gross power output no greater than three hundred megawatts  
6 electric; and (b) where each reactor is designed for factory  
7 manufacturing and transport by truck, rail, or barge.

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