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SENATE BILL 5115

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State of Washington

64th Legislature

2015 Regular Session

By Senator Brown

Read first time 01/14/15. Referred to Committee on Energy,  
Environment & Telecommunications.

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.

13 (2) The energy facility site evaluation council shall report its  
14 findings and recommendations to the legislature and governor by  
15 December 1, 2015.

16 (3) The energy facility site evaluation council may contract for  
17 services to assist in the study.

18 (4) For purposes of this section, "small modular reactor" means  
19 the following: (a) A scalable nuclear power plant using reactors each  
20 with a gross power output no greater than fifty megawatts electric;  
21 (b) where each reactor is designed for factory manufacturing and

1 transport by truck, rail, or barge; and (c) where each reactor is  
2 installed in its own isolated bay in a reactor building that may  
3 contain no more than twelve such reactors.

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