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Siting council announces contractor for small modular reactor study

OLYMPIA, Wash. – The Energy Facility Site Evaluation Council (EFSEC) has signed a contract with Golder Associates, Inc. to conduct a study related to the siting of small modular reactors (SMRs).

The study, directed by the 2015 state Legislature, will identify possible locations in the state where SMRs could be suitably located, identify permits needed for such a facility, and make recommendations on how the siting and permitting process for SMRs could be streamlined.

SMRs are scalable nuclear power plants using reactors that each have gross power output no greater than three hundred megawatts electric, and where each reactor is designed for factory manufacturing and ease of transport, such as by truck, rail, or barge.

The contract budget is \$176,000, which was included in the state's 2015-17 operating budget.

EFSEC selected Golder because of the company's experience working with both nuclear power and the EFSEC siting process. Golder will consult with the Washington Military Department, the Washington Department of Ecology, and the Washington Department of Health to get input on permitting responsibilities as they relate to SMRs. Golder also intends to obtain input from the Nuclear Regulatory Commission and engineering companies developing SMR designs to develop its report.

Golder will issue a preliminary report to the Legislature on Dec. 1, and a final report within the first two weeks of the 2016 legislative session.

EFSEC is the state agency charged with providing "one-stop" licensing for certain types of major energy projects in Washington. EFSEC specifies the conditions of construction and operation. The council also manages an environmental and safety oversight program of

facility and site operations.

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