

Individual State Agency Fiscal Note

Bill Number: 5129 SB	Title: Nuclear reactor technology	Agency: 103-Department of Commerce
-----------------------------	--	---

Part I: Estimates

No Fiscal Impact

Estimated Cash Receipts to:

NONE

Estimated Operating Expenditures from:

Non-zero but indeterminate cost and/or savings. Please see discussion.

Estimated Capital Budget Impact:

NONE

The cash receipts and expenditure estimates on this page represent the most likely fiscal impact. Factors impacting the precision of these estimates, and alternate ranges (if appropriate), are explained in Part II.

Check applicable boxes and follow corresponding instructions:

- If fiscal impact is greater than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete entire fiscal note form Parts I-V.
- If fiscal impact is less than \$50,000 per fiscal year in the current biennium or in subsequent biennia, complete this page only (Part I).
- Capital budget impact, complete Part IV.
- Requires new rule making, complete Part V.

Legislative Contact: Kim Cushing	Phone: (360) 786-7421	Date: 01/16/2023
Agency Preparation: Marla Page	Phone: 360-725-3129	Date: 01/19/2023
Agency Approval: Jason Davidson	Phone: 360-725-5080	Date: 01/19/2023
OFM Review: Gwen Stamey	Phone: (360) 790-1166	Date: 01/20/2023

Part II: Narrative Explanation

II. A - Brief Description Of What The Measure Does That Has Fiscal Impact

Significant provisions of the bill and any related workload or policy assumptions that have revenue or expenditure impact on the responding agency by section number.

The bill relates to planning for advanced nuclear reactor technology in Washington.

The bill would encourage greater consideration of advanced nuclear reactor technology in developing the state energy strategy and directs the Department of Commerce (department) to seek federal support for management of spent nuclear fuel.

Section 1(1) is new and states that Washington needs to implement a comprehensive energy planning process and that the state energy strategy developed and periodically reviewed by the department is an important element of that planning responsibility.

Section 1(4) is new and directs the department to actively seek federal support to address challenges presented by years of inaction on the management of nuclear fuel.

Section 2 amends RCW 43.21F.088 to include advanced nuclear reactor technology.

II. B - Cash receipts Impact

Cash receipts impact of the legislation on the responding agency with the cash receipts provisions identified by section number and when appropriate, the detail of the revenue sources. Description of the factual basis of the assumptions and the method by which the cash receipts impact is derived. Explanation of how workload assumptions translate into estimates. Distinguished between one time and ongoing functions.

II. C - Expenditures

Agency expenditures necessary to implement this legislation (or savings resulting from this legislation), with the provisions of the legislation that result in the expenditures (or savings) identified by section number. Description of the factual basis of the assumptions and the method by which the expenditure impact is derived. Explanation of how workload assumptions translate into cost estimates. Distinguished between one time and ongoing functions.

Under current law, the next state energy strategy would be produced in 2028. At that point, advanced nuclear reactors would be considered along with other alternatives based on cost, commercial availability, and other factors. The bill does not require any further consideration of advanced nuclear reactors than would occur under existing practice.

Costs to the department are indeterminate. The requirement to seek federal support for management of spent nuclear fuel would require additional work. The amount of additional work is unclear.

Part III: Expenditure Detail

III. A - Operating Budget Expenditures

Non-zero but indeterminate cost and/or savings. Please see discussion.

III. B - Expenditures by Object Or Purpose

Non-zero but indeterminate cost and/or savings. Please see discussion.

III. C - Operating FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part I and Part IIIA.*

NONE

III. D - Expenditures By Program (optional)

NONE

Part IV: Capital Budget Impact

IV. A - Capital Budget Expenditures

NONE

IV. B - Expenditures by Object Or Purpose

NONE

IV. C - Capital Budget Breakout

Acquisition and construction costs not reflected elsewhere on the fiscal note and description of potential financing methods.

NONE

IV. D - Capital FTE Detail: *FTEs listed by classification and corresponding annual compensation. Totals agree with total FTEs in Part IVB.*

NONE

Part V: New Rule Making Required

Provisions of the bill that require the agency to adopt new administrative rules or repeal/revise existing rules.