

2023-2024 General Assembly

## HOUSE BILL 259: 2023 Appropriations Act, Sec. 40.1.(v): Capital Improvement and Repairs and Renovations Appropriations

Committee:		Date:	December 6, 2023
Introduced by:		Prepared by:	Chris Saunders
Analysis of:	Sec. 40.1.(v) of S.L. 2023-134		Staff Attorney

**OVERVIEW:** Section 40.1.(v) of S.L. 2023-134 directs North Carolina State University to use funds appropriated to conduct a feasibility study concerning establishment of an advanced nuclear research reactor at the University. The study may include the following:

- Assessment of site selection for a reactor.
- Study and analysis of potential environmental impacts.
- Analysis of licensing requirements for a reactor.
- Engineering and construction evaluation of a reactor and associated laboratories, including cost estimates.
- Utilization analysis, including capability development for advanced nuclear power generation in the State.
- Vendor and contractor evaluation.
- Identification of the potential for collaboration with industry, other academic institutions, and State and federal entities.

This section became effective July 1, 2023.

Jeffrey Hudson Director



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