

AMENDMENT TO H.R. 1806

OFFERED BY MR. LIPINSKI OF ILLINOIS

In section 953(b) of the Energy Policy Act of 2005 (42 U.S.C. 16273(b)), as amended by section 625 of this bill, redesignate paragraph (5) as paragraph (6) and insert after paragraph (4) the following new paragraph:

1 (5) **ADVANCED REACTOR INNOVATION.**—Devel-
2 oping an advanced reactor innovation testbed where
3 national laboratories, universities, and industry can
4 address advanced reactor design challenges to enable
5 construction and operation of privately funded reac-
6 tor prototypes to resolve technical uncertainty for
7 United States-based designs for future domestic and
8 international markets.

In section 958(b)(5) of the Energy Policy Act of 2005 (42 U.S.C. 15801 et seq.), as added by section 626 of this bill, insert “, advanced reactors,” after “near-term reactors”.

In section 627(c)(1), insert “, including developing the technical basis for regulatory frameworks for advanced reactors” after “technologies”.

In section 911(b)(1) of the Energy Policy Act of 2005 (42 U.S.C. 16191(b)(1)), as amended by section 641 of this bill, insert “technologies, modeling, and simulation for increasing vehicle connectivity and automation,” after “drag reduction technologies,”.

In section 911(b)(3) of the Energy Policy Act of 2005 (42 U.S.C. 16191(b)(3)), as amended by section 641 of this bill, strike “and” at the end.

In section 911(b)(4) of the Energy Policy Act of 2005 (42 U.S.C. 16191(b)(4)), as amended by section 641 of this bill, strike the period at the end and insert a semicolon.

In section 911(b) of the Energy Policy Act of 2005 (42 U.S.C. 16191(b)), as amended by section 641 of this bill, add at the end the following new paragraphs:

- 1 (5) advanced battery technologies; and
- 2 (6) fuel cell and hydrogen technologies.

After section 508, insert the following new section:

3 **SEC. 509. DOMESTIC MANUFACTURING.**

4 Not later than 1 year after the date of enactment
5 of this Act, the Secretary shall transmit to the Committee
6 on Science, Space, and Technology of the House of Rep-
7 resentatives and the Committee on Energy and Natural

1 Resources of the Senate a report on the current ability
2 of domestic manufacturers to meet the procurement re-
3 quirements for major ongoing projects funded by the Of-
4 fice of Science of the Department, including a calculation
5 of the percentage of equipment acquired from domestic
6 manufacturers for this purpose.

