HR 590

Advanced Nuclear Technology Development Act of 2017

Congress: 115 (2017–2019, Ended)
Chamber: House
Policy Area: Energy
Introduced: Jan 20, 2017
Current Status: Referred to the Committee on Environment and Public Works.
Latest Action: Referred to the Committee on Environment and Public Works. (Feb 10, 2017)
Official Text: https://www.congress.gov/bill/115th-congress/house-bill/590

Sponsor

Name: Rep. Latta, Robert E. [R-OH-5]
Party: Republican • **State:** OH • **Chamber:** House

Cosponsors (5 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Doyle, Michael F. [D-PA-14]	D · PA		Jan 20, 2017
Rep. Fleischmann, Charles J. "Chuck" [R-TN-3]	R · TN		Jan 20, 2017
Rep. Hudson, Richard [R-NC-8]	R · NC		Jan 20, 2017
Rep. McNerney, Jerry [D-CA-9]	D · CA		Jan 20, 2017
Rep. Tonko, Paul [D-NY-20]	D · NY		Jan 20, 2017

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Discharged From	Feb 10, 2017
Energy and Commerce Committee	House	Referred To	Jan 20, 2017
Environment and Public Works Committee	Senate	Referred To	Feb 10, 2017
Science, Space, and Technology Committee	House	Referred To	Jan 20, 2017

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Summary (as of Jan 23, 2017)

(This measure has not been amended since it was introduced. The summary has been expanded because action occurred on the measure.)

Advanced Nuclear Technology Development Act of 2017

(Sec. 4) This bill requires the Department of Energy (DOE) and the Nuclear Regulatory Commission (NRC) to enter into a memorandum of understanding to:

- ensure that DOE has sufficient technical expertise to support the civilian nuclear industry's timely development and commercial deployment of safe, innovative advanced reactor technology;
- ensure that the NRC has sufficient technical expertise to support the evaluation of requests for regulatory approval for advanced reactors;
- use computers and software codes to calculate the behavior and performance of advanced reactors based on mathematical models of their physical behavior; and
- ensure that the DOE maintains and develops the facilities to support the civilian nuclear industry's timely development and commercial deployment of safe, innovative reactor technology and ensuring that the NRC has access to such facilities, as needed.

(Sec. 5) In addition, the NRC is required to develop a regulatory framework for licensing advanced nuclear reactors. The plan must include options to expedite and streamline the licensing process for advanced reactors, cost estimates, budgets, and specific milestones for implementing the framework by the end of FY2019.

(Sec. 6) This bill amends the Omnibus Budget Reconciliation Act of 1990 to require that the aggregate amount of fees collected by the NRC from licensees and certificate holders in a fiscal year be decreased by the amount of appropriations for activities related to the development of regulatory infrastructure for advanced nuclear reactor technologies.

Actions Timeline

- **Feb 10, 2017:** Senate Committee on Commerce, Science, and Transportation discharged by Unanimous Consent.
- **Feb 10, 2017:** Referred to the Committee on Environment and Public Works.
- **Jan 24, 2017:** Received in the Senate and Read twice and referred to the Committee on Commerce, Science, and Transportation.
- **Jan 23, 2017:** Mr. Upton moved to suspend the rules and pass the bill.
- **Jan 23, 2017:** Considered under suspension of the rules. (consideration: CR H569-571)
- **Jan 23, 2017:** DEBATE - The House proceeded with forty minutes of debate on H.R. 590.
- **Jan 23, 2017:** Passed/agreed to in House: On motion to suspend the rules and pass the bill Agreed to by voice vote.(text of measure as passed: CR H569-570)
- **Jan 23, 2017:** On motion to suspend the rules and pass the bill Agreed to by voice vote. (text of measure as passed: CR H569-570)
- **Jan 23, 2017:** Motion to reconsider laid on the table Agreed to without objection.
- **Jan 20, 2017:** Introduced in House
- **Jan 20, 2017:** Referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.

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