

S 2812

Nuclear Power 2021 Act

Congress: 111 (2009–2011, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Nov 20, 2009

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 600.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 600. (Sep 27, 2010)

Official Text: <https://www.congress.gov/bill/111th-congress/senate-bill/2812>

Sponsor

Name: Sen. Bingaman, Jeff [D-NM]

Party: Democratic • **State:** NM • **Chamber:** Senate

Cosponsors (6 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Murkowski, Lisa [R-AK]	R · AK		Nov 20, 2009
Sen. Udall, Mark [D-CO]	D · CO		Nov 20, 2009
Sen. Pryor, Mark L. [D-AR]	D · AR		Dec 2, 2009
Sen. Landrieu, Mary L. [D-LA]	D · LA		Dec 15, 2009
Sen. Risch, James E. [R-ID]	R · ID		Dec 15, 2009
Sen. Crapo, Mike [R-ID]	R · ID		Jan 20, 2010

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Reported By	Sep 27, 2010

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
111 HR 5164	Identical bill	Apr 30, 2010: Referred to the Subcommittee on Energy and Environment.

Nuclear Power 2021 Act - Amends the Energy Policy Act of 2005 to instruct the Secretary of Energy to implement, through cooperative agreements with private sector partners, programs to: (1) develop a standard design for each of two small modular reactors (at least one of which has a maximum rated capacity of 50 electrical megawatts); (2) obtain design certification from the Nuclear Regulatory Commission (NRC) for each of the two standard designs by January 1, 2018; (3) demonstrate the licensing of small modular reactors by developing applications for a combined license for each of the NRC-certified designs and obtaining a combined license from the NRC for each of the certified designs by January 1, 2021, and (4) obtain an early site permit for two sites for one or more small modular reactors.

Requires the Secretary to select proposals for such cooperative agreements through the use of competitive procedures and an impartial review of their scientific and technical merit, taking into account the efficiency, cost, safety, and proliferation resistance of competing reactor designs.

Directs the Secretary to require that a non-federal source provide at least: (1) 50% of the development cost of each small modular reactor design and each early site permit; and (2) 75% of the licensing demonstration costs of each small modular reactor design.

Actions Timeline

- **Sep 27, 2010:** Committee on Energy and Natural Resources. Reported by Senator Bingaman with amendments. With written report No. 111-314.
- **Sep 27, 2010:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 600.
- **Jul 21, 2010:** Committee on Energy and Natural Resources. Ordered to be reported with an amendment favorably.
- **Dec 15, 2009:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 111-375.
- **Nov 20, 2009:** Introduced in Senate
- **Nov 20, 2009:** Sponsor introductory remarks on measure. (CR S11884-11885)
- **Nov 20, 2009:** Read twice and referred to the Committee on Energy and Natural Resources. (text of measure as introduced: CR S11885)