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## HOUSE PASSES CRITICAL ADVANCED NUCLEAR BILL

WASHINGTON, DC -- ClearPath Action Executive Director released the following statement regarding the passage of H.R. 1760, the Advanced Nuclear Fuel Availability Act sponsored by Reps. Bill Flores (R-Texas) and Jerry McNerney (D-Calif.).

“Without a domestic HALEU supply, new startup companies will be unable to develop their designs without importing fuel from Russia,” **said ClearPath Action Executive Director Rich Powell.** “Filling this supply here would allow the U.S. to take a major step toward catching up with China and Russia, who have been trying to corner the advanced reactor technology and fuel market.”

The Advanced Nuclear Fuel Availability Act (H.R.1760) takes a critical step of creating an interim supply of advanced nuclear fuel for new reactors and requires the Department of Energy to establish a program to develop high-assay low-enriched uranium (HALEU). HALEU is uranium enriched beyond what older model nuclear reactors required, but much lower than what is necessary for any nuclear weapons.

There are dozens of advanced nuclear designs under development in the United States, some of which are proceeding through the Nuclear Regulatory Commission. Most of these reactors can only run on HALEU, the nuclear equivalent of premium gasoline, which doesn't currently have a commercial supply in the U.S. This bill addresses the critical lapse in domestic supply of the HALEU that will be needed to fuel most advanced reactors being designed.

New types of HALEU will also require new regulations and transportation infrastructure. This bill also authorizes the Department of Energy Research into new types of transportation packaging for HALEU and appropriate licensing for HALEU fuel cycle facilities.

## **About ClearPath Action**

ClearPath Action was established by businessman Jay Faison in 2014. ClearPath Action's vision is that America leads in affordably powering the world with reliable clean energy. ClearPath Action's mission is to develop and advance conservative policies that accelerate clean energy innovation. To advance that mission, ClearPath Action develops cutting-edge policy and collaborates with academics and industry. Learn more at [clearpathaction.org](http://clearpathaction.org). Follow us on Twitter: @JayFaison1, @powellrich, @ClearPathAction