U.S. DEPARTMENT OF ENERGY | Office of NUCLEAR ENERGY

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NRC Regulatory Information Conference - Panel on Accident Tolerant Fuel Readiness

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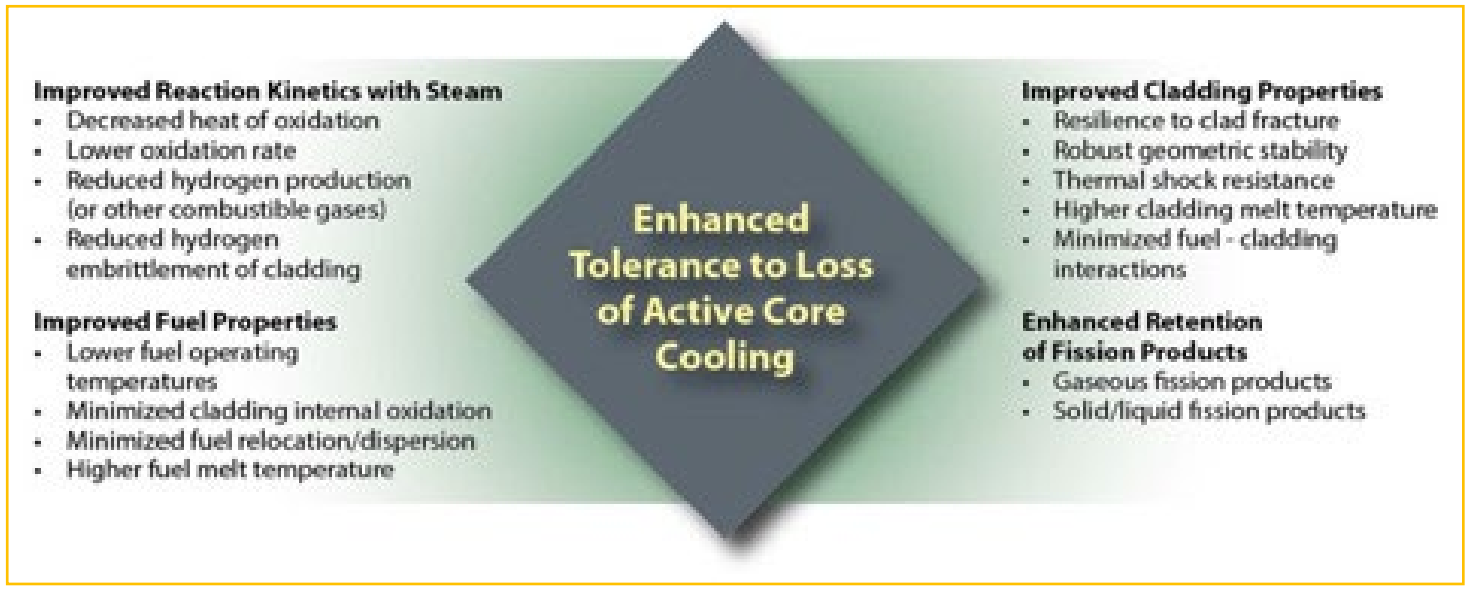
Accident Tolerant Fuel: Congressional Direction and Development Plan

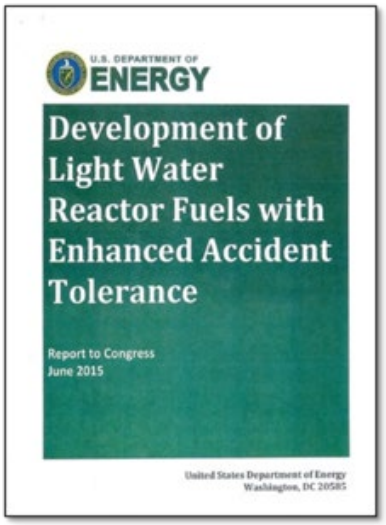
Following the accident at Fukushima, Congress directed the Department of Energy to begin developing fuels with enhanced accident tolerance that can be used in existing light water reactors.

The Development Plan:

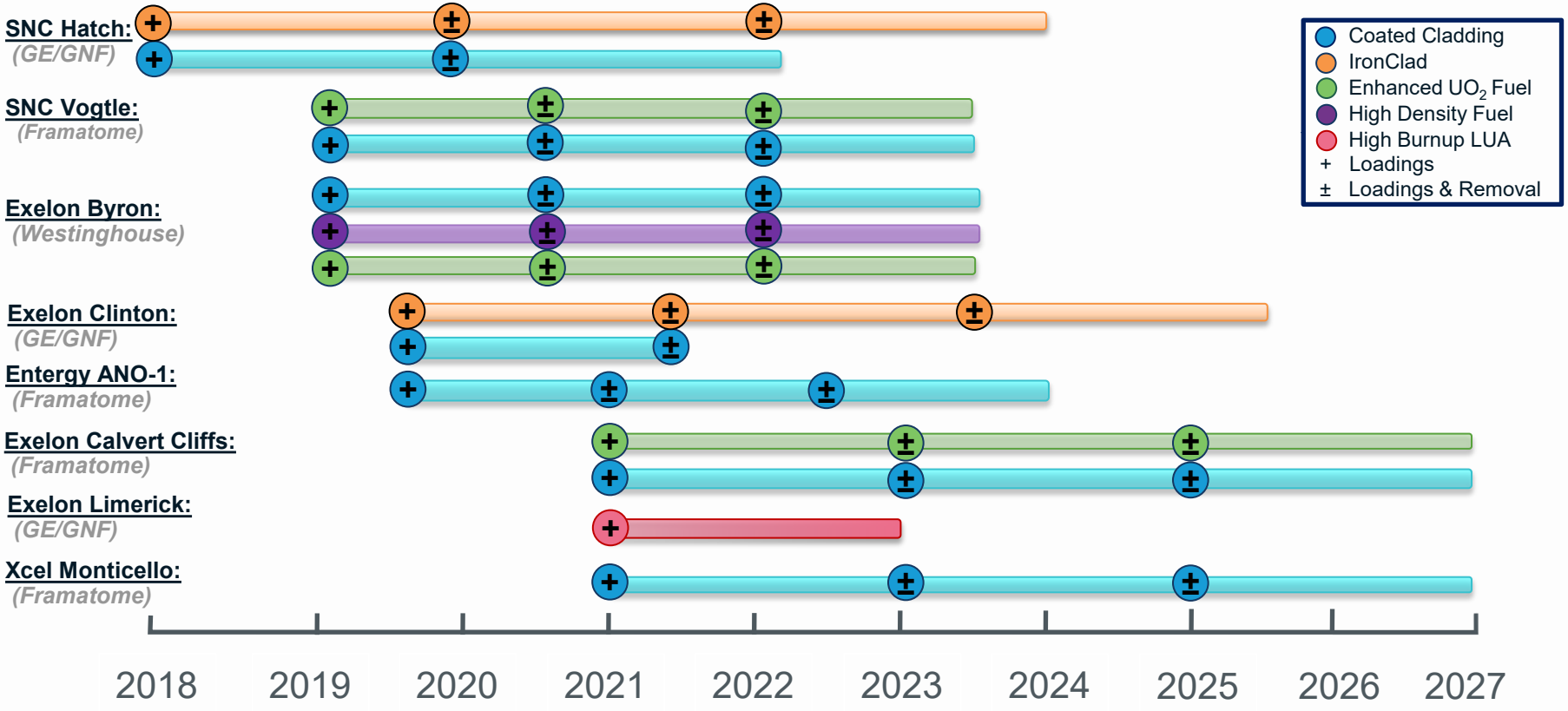
- Identified attributes of accident tolerant fuels
- Laid out a 10-year schedule starting in 2012
- Established the goal of inserting Lead Test Rods/Assemblies in an operating commercial light water reactor by 2022

March 11, 2011





Key U.S. ATF Fuel Milestones



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