

## SCHEDULING NOTE

<b>Title:</b>	<b>BRIEFING ON ACCIDENT TOLERANT FUEL (Public Meeting)</b>
<b>Purpose:</b>	To provide the Commission an update on the status and issues associated with the path to licensing accident tolerant fuel (ATF) for use in commercial nuclear power reactors.
<b>Scheduled:</b>	<b>April 12, 2018 9:00 am</b>
<b>Duration:</b>	Approx. 3 hours
<b>Location:</b>	Commissioners' Conference Room, 1 <sup>st</sup> floor OWFN
<b>Participants:</b>	<b>Presentation</b>
<b><u>External Panel</u></b>	<b>40 mins.*</b>
<b>Bill McCaughey</b> , Acting Director, Advanced Fuels Technologies, Office of Nuclear Energy, U.S. Department of Energy (DOE)	8 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Congressional mandate on research and development of ATF</li><li>• Background on the ATF program at DOE and the DOE plan</li><li>• Current efforts of the Advanced Fuels Campaign</li></ul>	
<b>Thomas P. Miller</b> , Director, Office of Accelerated Innovation, Office of Nuclear Energy, DOE	8 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Update on the Consortium for Advanced Simulation of Light Water Reactors (CASL)</li><li>• CASL interaction and collaboration with nuclear industry</li><li>• Interaction and collaboration with NRC</li></ul>	
<b>Danny Bost</b> , Executive Vice President and Chief Nuclear Officer, Southern Company, Executive Sponsor, Industry Accident Tolerant Fuel Working Group	8 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• Safety and economic benefits of ATF</li><li>• Overview of the working group mission and activities</li><li>• Perspective on regulatory framework for ATF</li></ul>	
<b>Neil Wilmschurst</b> , Vice President, Nuclear & Chief Nuclear Officer, Electric Power Research Institute (EPRI)	8 mins.*
<u>Topics:</u>	
<ul style="list-style-type: none"><li>• EPRI coordination of activities related to ATF</li></ul>	

- Cost benefit analysis and business case for ATF

**Dr. Edwin Lyman**, Senior Scientist, Union of Concerned Scientists **8 mins.\***

Topics:

- Perspectives on ATF technologies and licensing process

**Commission Q & A** **30 mins.**

**Break** **5 mins.**

**NRC Staff** **50 mins.\***

**Victor M. McCree**, Executive Director for Operations

**Raymond K. Lorson**, Acting Deputy Director for Engineering,  
Office of Nuclear Reactor Regulation (NRR)

**Mirela Gavrilas**, Director, Division of Safety Systems, NRR

**Andrew Proffitt**, Project Manager, Division of Licensing Projects, NRR

**Christopher J. Fong**, Team Leader, Division of Risk Assessment, NRR

**Michelle F. Bales**, Senior Reactor Systems Engineer, Division of Systems  
Analysis, Office of Nuclear Regulatory Research

Topics:

- NRC preparations for licensing ATF
- Overview of the NRC's ATF project plan
- Confirmatory analysis of ATF

**Commission Q & A** **30 mins.**

**Discussion – Wrap-Up** **5 mins.**

\*For presentation only and does not include time for Commission Q & A's