

**AGENDA**  
**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS**  
 Future Plant Designs Subcommittee

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**Draft White Paper,**  
**“Fuel Qualification for Advanced Reactors”**  
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**ROCKVILLE, MARYLAND \***  
**February 2, 2021**

\* The Subcommittee is meeting virtually during the COVID-19 Pandemic. Members of the public should use the following teleconference line to listen into the meeting: **Teleconference Line: 866-822-3032 Passcode: 8272423#**

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February 2, 2021			
Topic		Presenter(s)	Time
1.	<b>Opening Remarks</b>	Dr. David Petti, ACRS	<b>2:00 PM – 2:05 PM</b>
2.	<b>Staff Introduction</b>	Michelle Hayes, NRR	<b>2:05 PM – 2:10 PM</b>
3.	<b>Draft Staff White Paper,</b> <b><i>Fuel Qualification for Advanced Reactors</i></b> <ul style="list-style-type: none"> <li>• <i>Introduction &amp; Background</i></li> <li>• <i>Activity affecting fuel qualification guidance</i></li> <li>• <i>General approach</i></li> <li>• <i>Discussion of qualification framework</i> <ul style="list-style-type: none"> <li>• <i>Manufacturing Specs</i></li> <li>• <i>Safety Criteria</i></li> <li>• <i>Evaluation Model</i></li> <li>• <i>Experimental Data</i></li> </ul> </li> <li>• <i>Near term activity using fuel qualification framework</i></li> <li>• <i>Next Steps</i></li> </ul>	Tim Drzewiecki, NRR	<b>2:10 PM – 4:00 PM *</b>
4.	<b>Discussion</b>	SC Members	<b>4:00 PM – 4:15 PM</b>
	Adjourn		<b>4:15 PM</b>

\* If desired, the Chairman may call for a break during this portion of the meeting

Notes:

- During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
- “Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-0613/pdf/2019-12425.pdf>) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the *Code of Federal Regulations* Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the Designated Federal Official (DFO – listed above) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public to provide oral comment.

- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting.