

Advisory Committee on Reactor Safeguards
Meeting of the Subcommittee on Metallurgy & Reactor Fuels

Rockville, MD

**Topical Report EPRI-AR-1: Uranium Oxycarbide (UCO) Tristructural
Isotropic (TRISO) Coated Particle Fuel Performance**

Open to the Public

May 6, 2020

(DRAFT)

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Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	Prof. Ronald Ballinger, ACRS	9:30 – 9:35 a.m. EST
2	Staff Opening Remarks	TBD (NRR Management)	9:35 – 9:45 a.m.
3	Applicant Presentation on Topical Report EPRI-AR-1	Dr. Andrew Sowder, EPRI	9:45 – 10:10 a.m.
4	Overview of Advanced Gas Reactor (AGR) Test Program	Dr. Paul Demkowicz, INL	10:10 – 10:30 a.m.
5	Break		10:30 – 10:45 a.m.
6	Applicant Presentation on Request for Additional Information (RAI) Responses	Dr. Paul Demkowicz, INL	10:45 – 11:15 a.m.
7	NRC Presentation on Topical Report EPRI-AR-1 Safety Evaluation	Boyce Travis, NRR	11:15 – 11:50 a.m.
8	Public Comments	All	11:50 – 11:55 a.m.
9	Committee Discussion	Prof. Ronald Ballinger, ACRS	11:55 – 12:00 p.m.
10	Adjourn		12:00 p.m.

ACRS 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-2019-06-13/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) 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. The DFO will be listed in the FRN for Full Committee meetings and the agendas for Subcommittee meetings.

- **The bridgeline number for the meeting is 866-822-3032, passcode 8272423#.**