

Advisory Committee on Reactor Safeguards

EPRI's Balance of Plant Program: Information/Update

Fuels, Materials, and Structures Subcommittee

October 18, 2023

This meeting is virtual. See below.

Microsoft Teams meeting. All times are EST.

If you would like the MSTEams link (below) forwarded to you, please contact the Designated Federal Officer as follows: Christopher.Brown@nrc.gov

| Item | Topic | Presenter(s) | Time |
|------|---|--|--------------------|
| 1 | Opening Remarks and Objectives | Prof. Ballinger, ACRS | 8:30 – 8:35 a.m. |
| 2 | EPRI Opening Remarks | Kurt Crytzer, EPRI | 8:35 – 8:40 a.m. |
| 3 | Nuclear Aging management and Corrosion Monitoring Research (BOP) <ul style="list-style-type: none">Buried Piping (NDE, Programmatic, and Cathodic Protection)Integrity of TanksSelective Leaching NDE and Programmatic ResearchUse of CFD for FAC of isolated piping | Dylan Cimock, EPRI Samuel Johnson, EPRI Jeremie Varnam, EPRI | 8:40 – 9:25 a.m. |
| 4 | Low and Medium Voltage Cables <ul style="list-style-type: none">Reliance on VLF tan delta testing for Medium Voltage CablesAdvances in Low Voltage Cable Condition Monitoring | Ilya Goldberg | 9:25 a.m. – 10:05 |
| 5 | Intakes and Heat Sink <ul style="list-style-type: none">Recent Intake Guide ResearchSilting management researchChanges to flora and fauna impact to UHSInnovation | Jonathan Black, EPRI | 10:05 – 10:50 a.m. |
| 6 | Resilience <ul style="list-style-type: none">Weather impacts on nuclear plant operationsConsiderations of future climate impacts | Rob Choromokos, EPRI | 10:50 – 11:30 a.m. |
| 7 | Open Discussions | All | 11:30 – 11:50 a.m. |
| 8 | Committee Discussions | Prof. Ballinger, ACRS | 11:50 – 12:00 p.m. |
| 9 | Adjourn | All | 12:00 p.m. |

A 15 minute break will occur from 10:15 to 10:30 a.m.

Teams meeting

Join on your computer, mobile app or room device [Click here to join the meeting](#)

Meeting ID: 258 838 431 610

Passcode: 2xY4uL **Or call in (audio only)**

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