

TH29 The Benefits of Risk-Informed Decisionmaking for Dry Cask Spent Nuclear Fuel Storage Systems

In this session, panelists will provide views on the ongoing efforts related to the implementation of risk insights in the licensing process and operations of dry cask spent fuel storage. The session will focus on the impacts of using comprehensive risk tools and risk management for optimizing the resources in the regulatory process. Participants will hear about the grassroots efforts at the NRC, ongoing research activities, and how industry experience with loading and maintaining dry cask spent fuel storage systems is being leveraged to identify improvements to the regulatory framework.

SESSION CHAIR(S):

- Tim McCartin, Senior Level Advisor, Division of Fuel Management, NMSS/NRC e-mail: Tim.McCartin@nrc.gov

SPEAKER(S):

- [Introductory Remarks](#)
[Tim McCartin](#), Senior Level Advisor, Division of Fuel Management, NMSS
- [Risk-Informing Dry Cask Reviews: Current Research](#)
[Brian Wagner](#), Reliability and Risk Engineer, Performance & Reliability Branch, Division of Risk Analysis, RES/NRC
- [Dry Storage Safety Focus](#)
[Rod McCullum](#), Senior Director of Used Fuel and Decommissioning, Nuclear Energy Institute
- [Use of Topical Reports to Risk Inform Spent Fuel Licensing](#)
[Kimberly Manzione](#), Licensing and Engineering Service Manager, Holtec International
- [Risk-Informed Decision-Making Through the Years](#)

[Zita Martin](#), Retired, Tennessee Valley Authority

SESSION COORDINATOR(S):

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