**DESD Program Committee Meeting Agenda**

**Sunday, 3:30 PM – 4:30 PM Eastern**

**November 17, 2019**

**Phone Number: (563) 999-1067**

**Participant Passcode: 673856**

**(New conference call number dedicated to DESD)**

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| **Officers** | |  |
| Chair | Dustin Miller |  |
| Vice Chair | Doug Davis |  |
| Secretary | Gerry Van Noordennen |  |
| Treasurer | Gerry Van Noordennen |  |
| Ex Officio – Past Chair | Mark S. Campagna |  |

**Executive Committee Members (last year for tenure):**

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| --- | --- | --- | --- | --- | --- | --- |
| **2019** | | **2020** | | **2021** | | **2022** |
| Andreas Kronenberg |  | Richard St. Onge |  | Roger Eby |  | Miles van Noordennen |
| Linda Chou |  | Frazier Bronson |  | Lynne Susan Goodman |  | Noah Fetherston |
| Timothy Moore |  | Jorge Spitalnik |  |  |  | Mark Campagna |
|  |  |  |  |  |  |  |

**Other participants:**

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| --- | --- | --- | --- |
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|  |  |  |  |
| Jim Byrne |  |  |  |

**ANS 2019 Winter Conference DESD Sessions – Nov 17-21 Washington, DC**

* The Path Towards a Low-Carbon Sustainable Energy Supply System– Panel—I, Mon. pm
* The Path Towards a Low-Carbon Sustainable Energy Supply System– Panel—II, Mon. pm
* Overview of the Various Environmental Standards Projects–Paper/Panel, Tues. am
* Integrated Energy Systems: Integrating Nuclear Plants with Renewable Sources Through Alternative Applications Beyond the Grid–Panel, Tues. pm
* General Topics in Decommissioning—I, Tues. pm
* General Topics in Decommissioning—II, Thurs. am
* Advanced and Innovative Technologies for Decommissioning of Nuclear Facilities and Environmental Remediation of Radiological Contamination–Panel, Wed. am
* International Decommissioning–Paper/Panel, Wed. pm

**ANS 2020 Annual Conference DESD Sessions – June 7-11 Phoenix, AZ**

**Action: Finalize Session Chairs and invite speakers**

4a. General Topics in Decommissioning

4b. Uranium Mine Reclamation (P)

4c. Department of Energy Decommissioning and Environmental Remediation Activities (P)

4d. Community Advisory (P)

4e. Nuclear Energy’s Role in Climate Change Policy (P)

4f. Work Force Development (P)

**ANS 2020 Utility Working Conference DESD Sessions – August 9-12, 2020 Marco Island, FL**

**Action: Finalize Session Topics and Identify Session Chairs**

* **Session 1 –Back to the Future: What all the fuss about using the Post Operation License Transfer Decommissioning Approach?**

Speakers from the D&D Industry along with representatives from the USNRC and State & Local Stakeholders will present perspectives on this novel and increasingly popular approach to plant end of life liability management.

Organizers:

* **Session 2 - Spent Fuel Management options during the phases of site decommissioning.**

Speakers will provide valuable insights on shut down plant experiences dealing with Spent Fuel. Topics covered will include spent fuel pool isolation & independent cooling system installations, dry vs. wet storage decision making approaches, re-racking & spent fuel consolidation options, as well as, the feasibility of accessing and using a Consolidated Interim Spent Fuel Storage Facilities. The interim storage approach has been tried, without success, during the planning of the Private Fuel Storage Facility; lessons from this effort will be solicited and shared.

Organizers:

* **Session 3 - Decommissioning Planning, Estimating and Assumptions: Examining past planning efforts against actual execution performance.**

Speakers would provide insights on managing Decommissioning Cost Estimates and the challenges that owners face as they defend those estimates against an increasing critical public and private audience. Best practices will be highlighted based on lessons learned in the industry.

Organizers:

* **Session 4 - Regulatory perspectives and updates on Commercial Decommissioning processes**

Speakers will provide perspectives on decommissioning regulatory advancements including the current state of affairs on NRC rule making and other regulatory changes at the State & Local level.

Organizers:

* **Session - 5 End of Plant Operations: Where do we go from here? Insights on the experiences of plants that have transitioned to permanently defueled status.**

Speakers would provide experiences and lessons learned from facilities having made the

decision to permanently shut down and provide insight into why they chose their post shutdown

USNRC Option (License Transfer and immediate Decon, Immediate Decon, or Safstor); lessons

learned throughout the decommissioning phases including transition of the site to the

decommissioning entity

Organizers:

* **Session - 6 Overview of the Decommissioning Projects in progress and completed to date.**

Speakers offer insights on past and current D&D projects with a focus on major differences between the original decommissioning plan and the realities of how things turned out during actual project execution.”

Organizers:

* **Session - 7 Decommissioning Nuclear Safety, Security and Safeguards approach.**

This panel will explore 21st Century methods and tools available that would optimize project planning and performance now; these methods would be deployable during both NPP operation and transition to DDER. These techniques are simultaneously being developed with increased pace/urgency benefiting from recent progress in the Advanced Reactors and SMR sector.

Organizers:

* **Session - 8 Innovation and Optimization in Decommissioning: Lessons Learned on Technology and Approaches to Shorten Project Durations.**

Speakers will provide insights on means and methods to reduce the foot print of permanently shutdown nuclear facilities, with a focus on innovative approaches. The primary goal of decommissioning projects is to reduce on-site hazards below regulatory limits to protect the health & safety of its workers and the public. The ultimate goal of decommissioning is to complete the closure of the nuclear power lifecycle through the final closure and license termination of these facilities.

Organizers:

**ANS 2020 Winter Conference – November 15-19, 2020 Chicago, Illinois**

**Action: Need ideas for session topics**