

## **W12 Regulatory and Policy Issues for Small Modular Reactors**

Small modular reactors (SMRs) are being proposed using various designs and technologies. There are a number of policy and key technical issues that will need to be addressed in preparation for the licensing and deployment of SMRs. Examples of such issues include staffing for modular plants, emergency preparedness and security requirements for SMRs, process heat applications, and financial requirements for SMRs. The panelists will discuss several policy issues and possible paths forward to resolve such issues.

**Session Chair:** William Reckley, Branch Chief, Division of Advanced Reactor Program, NRC/NRO

### **Speakers/Panelists:**

Next Generation Nuclear Plant Project - Identification of Priority Licensing Topics and Potential Policy Issues

*Presentation View*

*James Kinsey, Regulatory Affairs Director, Next Generation Nuclear Plant Project, Idaho National Laboratory*

EPRI Advanced Nuclear Technology Program Activities Related to SMRs

*Presentation View*

*Handout View*

*Tom Mulford, Managing Director, Advanced Nuclear Technology Program Research and Development, Electric Power Research Institute*

Key Technical Issues Associated with SMR Policy Issues

*Presentation View*

*Handout View*

*Gary Mays, Group Leader, Advanced Reactor Systems and Safety Group, Nuclear Science and Technology Division, Oak Ridge National Laboratory*

Status of the American Nuclear Society (ANS) Committee on SMR Generic Issues

*Presentation View*

*Handout View*

*Philip Moor, Vice President Commercial Nuclear Programs, Tetra Tech*

### **Session Coordinator:**

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