

Session title:

State and Local Nuclear Power Plant Decommissioning

Session speakers:

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Session summary:

Nuclear power plants have historically been one of the significant providers of energy across the country and here in Iowa. In recent years, there has been an increase in the number of nuclear power plants scheduled for shutdown and decommissioning. The factors that play into the decision to shut down a plant are complex, but once that decision is made there are processes and steps outlined to ensure safe shutdown and storage of the spent nuclear fuel onsite. Additionally, as contaminated materials from the plant are no longer needed and shipped to radiological waste facilities out of state, transportation of these materials require coordination and planning with many partners along the route. This session will discuss important topics state and local partners should consider during a nuclear power plant decommissioning process and approximate timelines and schedules for common decommissioning activities. A review of transportation requirements and oversight partners for all types of radioactive materials will also be provided with specific focus on the types of materials that are potentially shipped during decommissioning.