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Abstract: Decommissioning Experience in the Field Implementation of Release of Materials and Equipment and Future Regulatory Guidance

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U.S. Nuclear Regulatory Commission regulatory guidance for release of materials and equipment has been consistent for many decades. This presentation will focus on the present NRC policy and guidance for both reactors and material licensees. Implementation of the guidance by licensees during the decommissioning process has generally been compliant. Over the past few years, the NRC Staff has identified a number of recurring issues. A discussion of these specific issues will be presented that need licensee continued attention. The presentation will review recent NRC staff focus on the use of newer methodologies and tools for implementing release surveys of materials and equipment, including disposition of solid materials from licensed facilities.