

# NRC's Activities Related to GTCC and Transuranic Waste Disposal

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Disposal of GTCC: What Happens Next

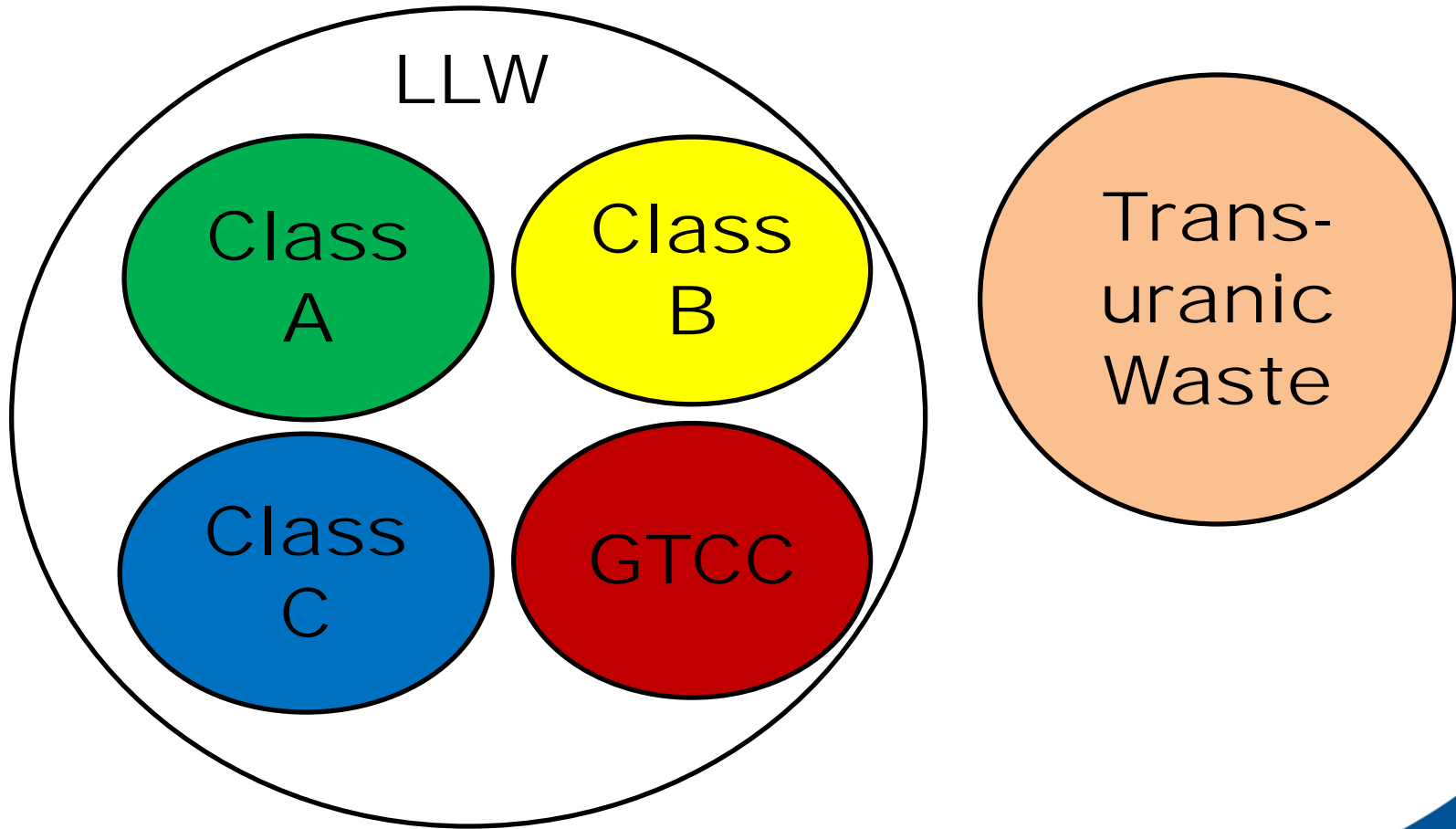
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# LLW Regulatory Framework



# Regulatory Responsibilities for GTCC Waste Management



## Federal Government

- NRC
- DOE



# What is Transuranic Waste?

“material contaminated with elements that have an atomic number  $>92$ ...concentrations  $>10$  [nCi/gm], or...as the [NRC] may prescribe”

# Activities Related to GTCC and Transuranic Waste Disposal

February 18, 2011 - Draft Environmental Impact Statement (EIS) for the Disposal of GTCC and GTCC-Like Waste

January 30, 2015 - Texas Letter

July 17, 2015 - SECY-15-0094

December 23, 2015 - Commission's Direction in SRM- SECY-15-0094

February 25, 2016 - Final EIS for the Disposal of GTCC and GTCC-Like Waste

# Commission Direction in SRM-SECY-15-0094

- Within six months of the completion of the 10 CFR Part 61 rulemaking, prepare a regulatory basis for the disposal of GTCC waste through means other than deep geologic disposal, including near-surface disposal, and provide this regulatory basis to OCM for information
- Commission approved 'staff's recommendation to address transuranic waste in 10 CFR section 61.2'

# Activities Related to GTCC and Transuranic Waste Disposal

- WM 2015 Paper, "Not All Greater-Than-Class C (GTCC) Waste Streams are Created Equal"
- IAEA 2016 Conference on the Safety of Radioactive Waste Management Paper, "Greater-Than-Class C Low-Level Radioactive Waste Characteristics and Disposal Aspects"

# Next Steps





# Questions?

