



Reactor Decommissioning

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Reactor Decommissioning Activities

- Decommissioning reactors
 - 14 Power reactors
- Guidance
 - NUREG-1757
 - NUREG-1700

Power Reactors Decommissioned to Date

- 3 Power reactors pre-LTR
- 6 Power reactors under LTR

Reactor Decommissioning Waste

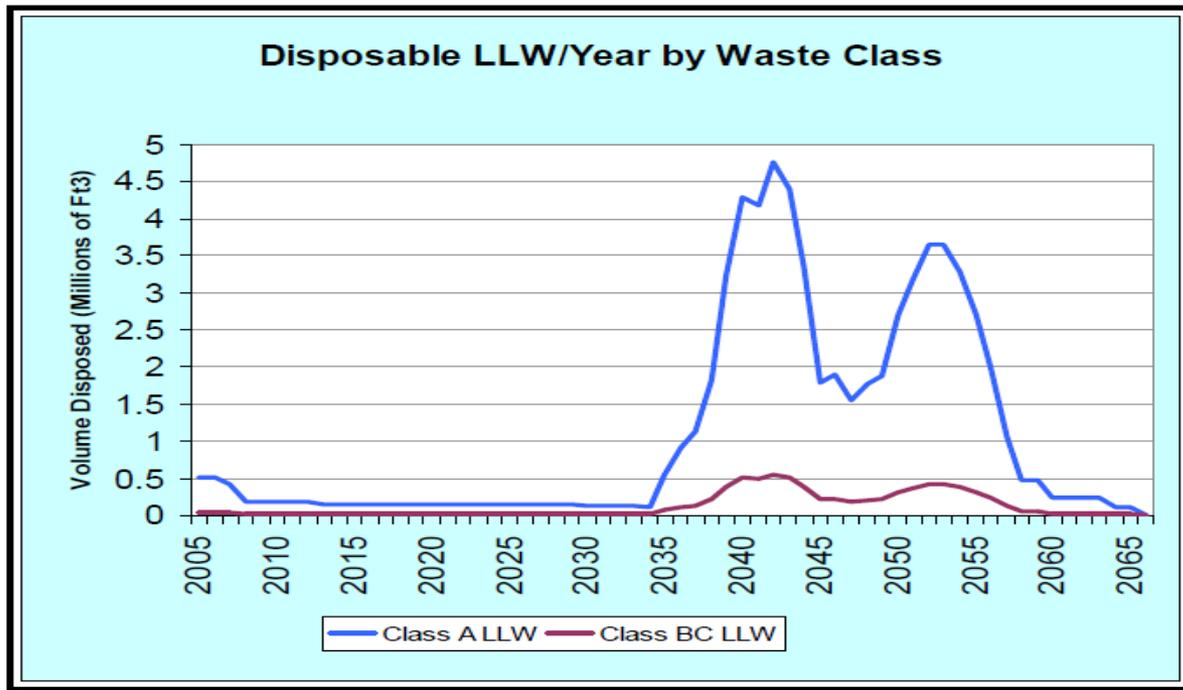
- Waste forms
- Predicting volumes
 - NUREG-0586
 - Decommissioning updates

Waste Disposal Paths

- Low activity waste
- Class A
- Class B/C
- On-site storage

Waste Capacity Required in Future

- EPRI, December 2006



"Disposable" refers to LLW placed in interim storage or actually disposed.
(The applicable metric conversion factor is 35.3 ft³/m³)

Conclusions

- Class A waste disposal options available
- Class B/C waste disposal options limited
- Large volume of decommissioning waste on horizon