

# **RIC 2002**

## **Session W3**

### **“Greater Than Class C Waste”**

**Andrew C. Kadak, President**  
**Kadak Associates, Inc.**  
**Kadak@LOA.com**  
**March 6, 2002**



# Key Points

- After 10 Years still no clear path to disposal
- Decommissioned plants need a solution
- Draft EIS on Yucca Mountain includes GTCC
- OCRWM not decided about putting it in YM
- It is Low Level Waste, Not high Level Waste
- DOE EM is Responsible - Latest Plan 1992
- Not Really a Plan but Options

# Disposal Requirements

- NRC - in a geological repository unless another option is approved by the Commission
- NRC - Can be stored safely until disposed
- Therefore, no Public Health and Safety Problem

# DOE Requirements

- Need to comply with LLWPA ('85).
- An “Administrative Matter” within DOE
- No firm Plans for Disposal
- All “assume” that DOE will fulfill Statutory Responsibilities
- Not sure when or where

# Likely Scenario

- Spent Fuel Sent to Yucca Mountain
- GTCC Casks Wait Removal from “Greenfield” sites.



# Possible Solutions

- Declare GTCC HLW - show DOE the way
- Include GTCC in Yucca Mountain Licensing Process Now
- Allow for GTCC disposal with Reactor Vessel internals as LLW. (Can't find a better Cask) - like Hanford Nuclear Subs
- Utilities Need to Get DOE to perform