



WCS' Hot Topic Items

By: Rod Baltzer, President
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Hot Topics

- Downblending/Dilution of Class B/C into Class A
- Storage of Class B/C LLW
- Importation into the Texas Compact
- Opening of the first LLW disposal facility since the LLWPAA
- Mercury Environmental Impact Statement



Downblending/Dilution of B/C LLW

- WCS has participated in the NRC public meetings and is opposed to downblending
- Downblending Class B/C LLW into Class A is not safe, not sound policy and is not needed
- Intruder resident would get over 500 mRem of dose up to 300 years into the future
- Disposal in a properly designed facility is a proven solution and the best solution



Storage of Class B/C LLW

- WCS has taken 5 liners of Class B/C LLW for storage from Studsvik, Inc.
- Storage can be for greater than one-year
- Storage may require an import agreement depending on rules being considered by Texas Compact Commission
- Consolidated regional storage could provide a more economical solution than multiple individual storage sites



Importation into Texas Compact

- Rules are being considered to provide how an importation agreement could be approved by the Texas LLRW Disposal Compact Commission
- Importation would provide Texas Compact generators a lower per unit price, while providing a solution for other Class B/C generators
- Rules expected to be considered in May 2010 meeting

Opening New LLW Disposal Facility

- WCS disposal license signed in Sept. 2009
- DOE signed agreement to take ownership of the FWF if certain requirements are met
- Financing expected to be resolved soon to allow construction to begin in May 2010
- Compact facility planned to open March 2011
- Federal facility planned to open August 2011

Mercury EIS

- DOE is required to find a site for the storage of elemental mercury
- WCS expressed an interest, but has not committed to become the storage facility
- DOE prepared an EIS and named WCS the preferred site due to characterization of the site and existing licenses
- Public meetings are being held at this time