

2 OPTION

OFF-SITE

Ship Waste to Facilities in Other States

IS IT IMPLEMENTABLE?



- Two licensed facilities are currently operational. (Paducah now ships to both)
- A third is scheduled to open soon

Points to Consider

- Will these states always accept out-of-state waste? There have been recent cases where states have sought to block out-of-state waste.
- Is it fair to ask other states to take Paducah waste?

OUR PRELIMINARY EVALUATION:

< RATED LOW TO HIGH >



IS IT EFFECTIVE? (SHORT- AND LONG-TERM)

Short-Term

- Adequate space exists today for disposal of expected Paducah wastes
- Facilities are designed to protect human health and the environment

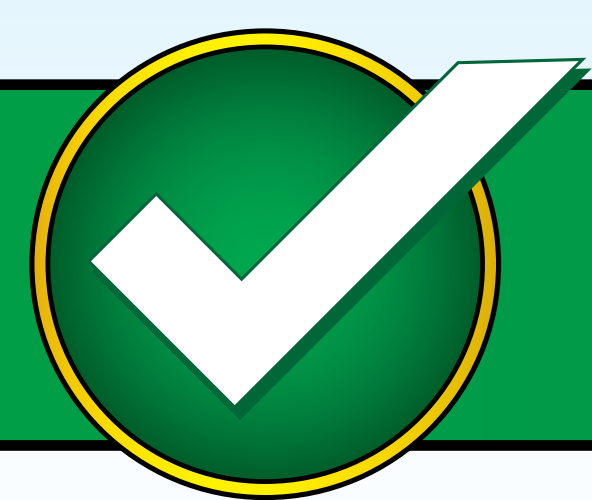
Long-Term

- Facilities are designed to provide safe long-term waste disposal
- Waste Acceptance Criteria provide safe and effective disposal

OUR PRELIMINARY EVALUATION:

SHORT-TERM

< RATED LOW TO HIGH >



LONG-TERM

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DOES IT REDUCE RISKS?

- Wastes would be removed from Paducah and shipped to facilities designed to provide safe disposal
- Facilities are located in areas with very deep groundwater aquifers, thus limiting potential future contamination

Points to Consider

- Would require more than two dozen trucks per workday for up to 20 years OR more than two large trains (50+ cars) per month for up to 20 years to remove waste from Paducah
- Risks of operations related accidents to personnel
- Risks of transportation accidents

OUR PRELIMINARY EVALUATION:

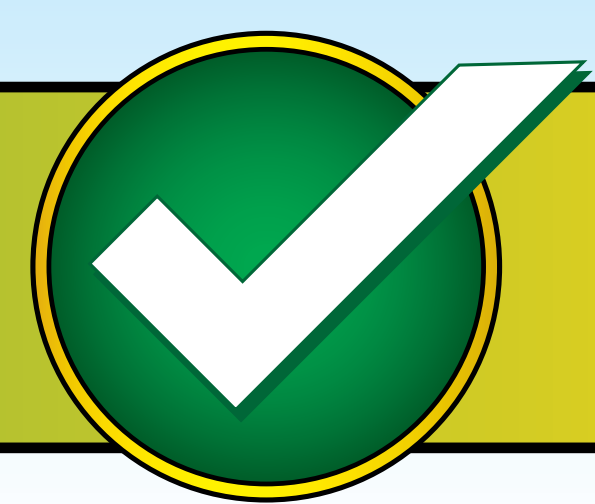
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WHAT IS THE COST?

OUR PRELIMINARY EVALUATION:

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SIGNIFICANTLY HIGHER THAN OPTION 3, BUT LOWER THAN OPTION 1