

Table J-5 Cleanup Action Alternative Analysis: MTCA Ratings Compared with CERCLA Evaluations

Alternative	Net Present Worth	Weighted Ratings Under MTCA	CERCLA Evaluation of Alternatives ^b							State/Tribal and Community Acceptance
		Total Benefits by Criteria ^a	Protection of Human Health and the Environment	Compliance with ARARs	Reduction in Toxicity, Mobility & Volume Through Treatment ^c	Long Term Effectiveness	Short Term Effectiveness	Implementability	Cost	
1	\$50 M									TBE
2	\$215 M									TBE
3a	\$250 M									TBE
3b	\$265 M									TBE
3c	\$310 M									TBE
3d	\$345 M									TBE
4a	\$420 M									TBE
4b	\$475 M									TBE
4c	\$525 M									TBE
4d	\$645 M									TBE
5	\$1280M									TBE

0.0 2.0 4.0 6.0 8.0

Notes:

^a See Figure J-1b for detail.

^b Ratings based on rankings shown in Table 10-1.

^c Treatment is not a component of any alternative. Alternative 4d uses separation technology.

ARARs = Applicable or Relevant and Appropriate Requirements

TBE = To be evaluated later in the FS, ROD and CAP process

- Overall Protectiveness
- Permanence
- Long-term Effectiveness
- Management of short-term risk
- Implementability

- Ranks very high compared to other Alternatives
- Ranks relatively high compared to other Alternatives
- Ranks average compared to other Alternatives
- Ranks low-moderate compared to other Alternatives
- Ranks low compared to other Alternatives

Last modified by CM/JR 03/30/09 - Appendix J_v.2 folder