

Alternatives Evaluation Table

| Evaluation Criteria | SOIL | | | GROUNDWATER | | | | | |
|--|---|---|--|---------------|--------------------------|---|---|--|--|
| | Alternative 1 | Alternative 2 | Alternative 3 | Alternative 1 | Alternative 2 | Alternative 3 | Alternative 4 | Alternative 5 | Alternative 6 |
| | No Action | Dual phase extraction and treatment/ Institutional control | Dual phase extraction and treatment/ Institutional control/ Excavation | No Action | Extraction and treatment | Extraction and treatment/ In situ chemical oxidation | Extraction and treatment/ Enhanced reductive dechlorination/ In situ chemical oxidation | Extraction and treatment/ Enhanced reductive dechlorination | In situ air stripping with groundwater circulation wells |
| Overall Protectiveness | | | | | | | | | |
| Compliance with State and Federal Requirements | | | | | | | | | |
| Long-term Effectiveness | | | | | | | | | |
| Implementability | N/A | | | N/A | | | | | |
| Short-term Effectiveness | N/A | | | N/A | | | | | |
| Reduction of Toxicity, Mobility or Volume by Treatment | | | | | | | | | |
| Present Worth Cost (1,000) | 0 | 1,521 | 3,008 | 0 | 4,314 4,716 | 4,951 | 6,260 | 6,671 | 7,352 |
| State Agency Acceptance | DTSC and the LARWQCB have concurred with EPA's preferred alternatives. | | | | | | | | |
| Community Acceptance | Community acceptance of the preferred alternatives will be evaluated after the public comment period. | | | | | | | | |

REF: Figure 6. Alternative Evaluation Table for the Cooper Drum Superfund Site Proposed Plan, June 2002