

2002 In Situ Flushing Process for the Treatment of Mixed-Contaminated Soil

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- Lower costs associated with in-situ treatment (no soil excavation/ building demolition required)
- Minimal interruption of commercial/industrial activities at the site
- Treatment rates are generally slower than for ex-situ treatment
- "Open" treatment system

The objectives of the study were to evaluate the in-situ flushing of the petroleum contaminated soil; Evaluate the effect of lignosulfonates on the removal of PHC; Optimize process parameters; Design and build a prototype pilot test system; and demonstrate the technology.

2004 SAIC_Remediation using insitu flushing Presentation