



Research Progression



Microbially Facilitated Calcite Precipitation for Remediation of Strontium-90 (EMSP Project 87016)

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Immobilization Strategy

contamination

aroundwater.

conditions.

AC07-99ID13727.



trees, but not enough to identify species by ureC.

for Hanford groundwater samples show

activity (data not shown).

significant ureolytic activity; 10 to 1000 X

more than SRPA. Sediments also showed

(320.000 pCi/L).

shallow (~ 40') wells.

Push-pull type tests planned in

16S rDNA and ureC