

REMPLEX SEMINAR

Chlorinated Solvent Remediation at the Petro-Processors Superfund Site in Louisiana

OCT
25



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Tuesday, October 25 | 11:30 A.M.–1:00 P.M. PDT

Remediation is underway at the Petro-Processors, Inc., Superfund site north of Baton Rouge, Louisiana. Past practices at the site involved the disposal of liquid wastes that were a mixture of hydrocarbons and chlorinated organics. Over time, multiple lines of evidence (modeling, microbial characterization, pilot-scale testing) have driven groundwater remedy decision-making and regulatory approval.

This seminar will present information on remediation activities at two operable units with a focus on the characterization, remedy evaluation, microbial activity identification, and implementation of permeable reactive barriers for in situ bioremediation to provide enhanced attenuation at one of the operable units. The presentation will be followed by a panel discussion to explore the use of molecular biology tools in remediation and the challenges of implementing enhanced attenuation remedies in the field.



Peter Lee
EcoScience
Resource Group



William Moe
Louisiana State
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