

# Site cleanup in days rather than months or years!

## WOULD YOU ANSWER YES TO ANY OF THE FOLLOWING QUESTIONS?

- Are you dealing with a recalcitrant cleanup site?
- Have you spent tens of thousands, or perhaps hundreds of thousands, on remediation and still have not met regulatory compliance standards?
- Are you monitoring year after year with little prospect of regulatory site closure?

## REMEDIATION PRODUCTS, INC. (RPI)

Introduces Exciting New Remediation Products

"Trap and Treat" BOS 100® (Chlorinated Solvents) and BOS 200® (Petroleum Hydrocarbons)

## HOW DOES IT WORK?

### First "Target"

Pre-injection design characterization to determine the precise vertical and lateral distribution and concentration of contamination to effectively "target" injection. Results of the pre-injection design characterization provide the data necessary to calculate the lateral and vertical distribution of contaminant mass in soil and groundwater and to design the injection program for placement of required quantities of BOS® remediation media.

RPI currently offering FREE laboratory services for design phase, installation, and performance evaluation!

### Then "Trap"

Both BOS 100® and BOS 200® are manufactured from activated carbon. Pressure injection of an aqueous suspension via temporary boring locations disperses the product into the vadose zone and/or the saturated zone where it "traps" contaminants. This is accomplished through adsorption of contaminants into the activated carbon.

### And Finally "Treat"

BOS 100® "treats" contaminants with elemental iron which, when in contact with chlorinated solvents, creates a chemical reaction resulting in non-toxic unregulated gases such as ethene or ethane.

BOS 200® "treats" contaminants trapped by the product with a consortium of bacteria and fungi specifically cultured to degrade petroleum and fuel hydrocarbons. In addition, this consortium is specifically cultured to perform under conditions specific to the BOS 200®. This means that the consortium will perform under either aerobic or anaerobic conditions.

## WHAT IS THE RESULT? **Regulatory Site Closure!**

