



Technology Record

Technology Name: PRP (Petroleum Remediation Product)
Input Date: 4/5/2005
Date Reviewed by DEP: 2/20/2008 9:32:24 AM

Commercially Available Yes Technology Area: Remediation

Technology Info: PRP and its related products, "WellBoom", "BioBoom" and "BioSok" are manufactured for use in remediating hydrocarbons. PRP, the material, is an oleophilic and hydrophobic stimulant to naturally occurring (indigenous) microbes in the environment. PRP binds to hydrocarbon contaminants and floats on water keeping the spilled oil or fuel from sinking in water or from leaching into soil. Microbes consume the PRP in the floating, encapsulation matrix and produce enzymes that biodegrade hydrocarbons into CO₂ and water. There is no residue remaining, no collection, no disposal of contaminants.

Technology Contact: R.J. Tarasi

Technology Vendor: Universal Remediation Inc.

Technology Vendor's Phone: 412-788-2444 Technology Vendor's E-mail: rjtarasi@unireminc.com

Street Address: 1405 Parkway View Dr.

City: Pittsburgh State: PA Zip: 15205 Country: USA

Internet Address:

Energy Saved (YES/NO): Amount of Energy Saved - BTU/yr.:

Pollutant Reduced: (YES/NO) Pollution Reduction Amount - lbs/ton:

Cost of Technology Per Unit Installation: Estimated Cost Savings Per Year:

Reviewed by DEP Staff? No Approved In Permit? No Permit ID #:

eFACTS Facility ID #: eFACTS Site #:

eFACTS Client #: eFACTS APS #:

Information Obtained Through Tech/Site Demonstration? Yes Location: University of Pittsburgh

Verification Mechanism Used For Technology: Other
Describe "Other": NETAC Mesocosm Efficacy study

Comments Provided by DEP:

Name of DEP Commenter:

Work Title:

DEP Bureau/Region:

Phone: E-mail Address:

Attachments

Catalogue Product Definitions

File Name: Definitions1.pdf
File Size: 25 KB
File Type: PDF File

[Click here to download Attachment](#)

Federal EPA Classification Letter

File Name: epacolor2.pdf
File Size: 110 KB
File Type: PDF File

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Florida DEP letter

File Name: fla.pdf
File Size: 191 KB
File Type: PDF File

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Georgia DNR memo

File Name: GA DCNR memo.doc
File Size: 20 KB
File Type: WordPad Document

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Ohio Bureau of UST Regulations letter

File Name: BUSTR letter.doc
File Size: 29 KB
File Type: WordPad Document

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PRP MSDS Document

File Name: prp_msd.s.doc
File Size: 32 KB
File Type: WordPad Document

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