**ABSMaterials Inc. and Heartland Environmental Associates, Inc. to conduct site remediation in Indianapolis - former bulk petroleum terminal.**
FOR IMMEDIATE RELEASE

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Wooster, OH –25 June 2013—ABSMaterials, Inc. and Heartland Environmental Associates, Inc. have been contracted to conduct remediation at a Bulk Fuel Loading Site in Indianapolis. “They have environmentally significant concentrations of associated industry hydrocarbons which we are capable of treating with Osorb technology”, said ABSMaterials CSO Dr. Paul Edmiston.

The US Environmental Protection Agency (USEPA) worked closely with Heartland Environmental on selecting a method for remediating the impacted site. “ABSMaterials proposed a long term solution to our contamination challenges” said Nivas R. Vijay, Senior Project Manager with Heartland Environmental. “We appreciate the cost effective and low impact designs ABS has provided”. The USEPA has funded the project in a larger effort to clean the area to allow further city development.

Heartland Environmental, founded in 1990, has offered environmental services and consultation to clients with a wide range of needs. Along with the City of Indianapolis, the Westside Community Development Corporation (WCDC), the Indiana Brownfields Program, and the USEPA, Heartland has worked to redevelop the former Shell facility located at 2121 West Michigan Street in Indianapolis, Indiana. The site historically operated as a bulk petroleum warehousing and dispensing facility from c.1937 to 1996. The site was subsequently razed and obtained by the WCDC in the late 1990s, and has remained vacant since 1999.

As part of redevelopment planning, Heartland completed environmental assessment activities, which indicated the presence of petroleum impacts to groundwater in the eastern portion of the site. Funding for Heartland's investigation and subsequent remediation has been provided by a USEPA grant awarded to the Indiana Brownfield Program.

“Concerns on water quality were raised by the local water districts, so we were approached to address the situation”, said Vijay. “The EPA was enthusiastic about getting involved in a localized clean-up”. Historically, ABS has found at similar sites the implemented remediation system will sequester 75%+ of the actual contamination. A sub-99% rate may be attributed to the statistical variables of contact, injection variables, clay lenses and various subsurface obstructions (rocks, boulders etc).

ABSMaterials, located in Wooster, Ohio, is an innovative and award-winning company who have developed a family of reactive glass materials called Osorb® which have been used successfully to clean up similar sites. ABSMaterials, founded in 2009, is providing effective Low Impact Development (LID) techniques for environmental contaminations. ABS has won EPA recognition for it’s work, NSF and DOE grants for further research and numerous industry awards. Recently, the company won the 2013 Manny Award (for advanced materials manufacturing), and was named to Forbes Magazine 2012 list of America’s 100 Most-Promising Privately Held companies. ABSMaterials is presently working on numerous programs legacy site clean ups form the oil and gas industry including sites in Ohio, Michigan, Texas, Idaho, California and Ontario Canada.

Local Note: Aurora, IN native, Brian Otten, graduated from South Dearborn High School, Home of the Knights. Brian was crowned the King of the 2009 Aurora Farmer's Fair and attended American Legion Hoosier Boys State. Currently a Purdue University rising Senior, Brian is majoring in Environmental & Ecological Engineering. He was selected for an ABSMaterials, Inc. summer associate position focused on engineering and fielding water remediation projects. Brian is having a fantastic experience so far, working on projects ranging from literature review, to lab testing, to agricultural water runoff remediation surveys. He is proud to be back in Hoosier country working on this remediation project.

(PICTURE BELOW) ABSMaterials Inc. team on a impacted site conducting and underground injections of Osorb® program in Ohio similar to the treatment to be conducted in Indianapolis July 25-27.


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