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FOR IMMEDIATE RELEASE

Dow Launching BioPetroClean Water Treatment for Oil and Gas Industry

Midland, Mich. — September 1, 2009 — The Dow Chemical Company (NYSE: DOW) announced today it has signed an agreement with BioPetroClean (BPC) to market the Dow BioPetroClean Water Treatment system to refinery and produced-water markets. The water treatment technology reduces many of the contaminants – including total petroleum hydrocarbons – in oil-contaminated water using a customized bacteria and nutrient package for a specific application, along with a control unit. This allows a wastewater treatment plant (WWTP) to increase its reliability while producing less sludge that would go to a landfill.

"Dow BPC Water Treatment technology has immense potential — for communities, industry, the environment and our business," said Janet Giesselman, president and general manager of Dow Oil & Gas. "We are committed to creating clean, sustainable water supplies, and Dow BPC Water Treatment is one more step toward solving this global challenge."

"Dow's chemical and process expertise, in-depth knowledge of the oil and gas market, and overall reliability will greatly enhance the BPC technology offering to a global marketplace," said David Amir, CEO of BioPetroClean. "Improving WWTP reliability while reducing hazardous sludge generation is a key need in the industry. BPC is a leader in WWTP biological remediation R&D, and our relationship with Dow Oil & Gas will make this valuable technology much more accessible to refineries and produced-water customers."

Dow BPC Water Treatment also helps reduce greenhouse gas generation by reducing the amount of sludge sent to landfills, which eventually degrades and forms methane gas. It also reduces the amount of energy consumed by companies that incinerate their sludge. Overall, this technology will help companies reduce their greenhouse gas footprint.

"This work further strengthens Dow's portfolio of energy and climate change solutions," said Rich Wells, Dow vice president of Energy and Climate Change. "Mitigating greenhouse gases with technologies that reduce energy consumption are a win-win for consumers, business and the environment."

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About Dow

Dow is a diversified chemical company that combines the power of science and technology with the "Human Element" to constantly improve what is essential to human progress. The Company delivers a broad range of products and services to customers in approximately 160 countries, connecting chemistry and innovation with the principles of sustainability to help provide everything from fresh water, food and pharmaceuticals to paints, packaging and personal care products. In 2008, Dow had annual sales of $57.5 billion and employed approximately 46,000 people worldwide. The Company has 150 manufacturing sites in 35 countries and produces approximately 3,300 products. On April 1, 2009, Dow acquired Rohm and Haas Company, a global specialty materials company with sales of $10 billion in 2008, 98 manufacturing sites in 30 countries and approximately 15,000 employees worldwide. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted. More information about Dow can be found at www.dow.com.

About Dow Oil & Gas

Dow Oil & Gas serves customers across the global oil and gas industry, addressing changing operations and business needs with a growing range of integrated technology and specialty chemical and material solutions. Backed by the proven resources of Dow, this growing team of experienced professionals works collaboratively with customers to leverage Dow's unmatched molecular expertise and global footprint to offer meaningful answers to today's oil and gas industry challenges. More information can be found at www.dowoilandgas.com.

About BioPetroClean

BioPetroClean (www.biopetroclean.com) is led by a world-renowned scientist in biological treatments. BPC has developed an innovative balanced bio-process known as Active Chemostat Treatment (ACT) that tackles serious bottlenecks in industrial wastewater treatment. This revolutionary treatment results in a virtually pure output that can eventually be directly returned to its natural source. The company has successfully demonstrated the ACT System at several locations around the world.

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