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News Release

FOR IMMEDIATE RELEASE

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Flint Hills Resources and Fluid Quip Process Technologies Start Up MSC Protein System at Fairmont, NE Facility

System is the Largest of its Kind Worldwide

Cedar Rapids, Iowa - Fluid Quip Process Technologies (FQPT) is pleased to announce the commissioning of the FQPT *Maximized Stillage Co-Products*[™] (MSC) system at the Flint Hills Resources Fairmont, Nebraska facility. The largest co-product technology system in the ethanol industry - MSC is operational and producing protein within specification requirements. FQPT's engineering and project management teams along with Flint Hills Resources' operational team brought the project in on-time and within budget, raising the bar for how engineering and technology providers in the ethanol industry along with industry leaders like Flint Hills Resources should be delivering technology projects.

The MSC technology produces high-value protein animal feed from a portion of the distillers grains produced during the ethanol production process. Flint Hills Resources has branded the product NexPro[™] and has already begun marketing the product worldwide. The start-up of the Fairmont Flint Hills Resources System marks the fourth and largest FQPT MSC system operating worldwide.

“The Flint Hills Resources team has done a great job preparing for and partnering with FQPT on a successful startup of the MSC System,” says Neal Jakel, V.P. Strategy and Technology FQPT. “They have been a great partner along the way and we are excited to see them making product and achieving additional benefits of the system to their ethanol production process,” added Jakel.

The unique properties of the MSC protein make it an excellent ingredient for aquaculture, pet food, and poultry. The first FQPT MSC system began commercial operations in 2009 and many years of development work has been completed on the product and markets. Flint Hills Resources has contracted with Fluid Quip Process Technologies to provide detailed engineering on a proposed additional MSC system as they look to add the technology at other Flint Hills Resources facilities.

“We have been very pleased with the FQPT technology and startup team,” says Todd Svihovec Flint Hills Resources, Project Services Director. “Their experience and dedication has helped us to hit our startup targets,” Todd adds.



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About Fluid Quip Process Technologies

Fluid Quip Process Technologies is a premier process engineering and technology development firm headquartered in Cedar Rapids, Iowa. FQPT has provided technologies for more than 1.7 billion gallons per year of biofuels production worldwide. The engineering and technical leadership team have been developing and implementing new technologies and process solutions applicable to the biofuels and biochemical markets for more than 30 years. FQPT provides fully integrated solutions and services to dry-grind ethanol and biochemical facilities which include green field plant design, process optimization, yield improvement technologies, new co-product technologies, and turn-key capital project solutions.

About Flint Hills Resources

Flint Hills Resources, LLC, through its subsidiaries, is a leading refining, chemicals and biofuels company with operations primarily in the Midwest and Texas. Its manufacturing capability is built upon six decades of refining experience, and the company has expanded its operations through capital projects and acquisitions worth more than \$11 billion since 2002. Flint Hills Resources' subsidiaries produce and market gasoline, diesel, jet fuel, asphalt, ethanol, biodiesel, liquefied natural gas, olefins, polymers, intermediate chemicals, as well as base oils, corn oil and dried distillers grain.

Flint Hills Resources operates ethanol plants in Arthur, Fairbank, Iowa Falls, Menlo and Shell Rock, Iowa, Fairmont, Nebraska, and Camilla, Georgia. The plants have a combined annual capacity of 820 million gallons of ethanol.

The refining business operates refineries in Minnesota (Rosemount) and Texas (Corpus Christi), with a combined crude oil processing capacity of more than 600,000 barrels per day. The petrochemical business includes production facilities in Illinois and Texas. The asphalt business produces and markets product in the Midwest. A subsidiary owns an interest in a lubricants base oil facility in Louisiana.

The company is based in Wichita, Kansas, and its nearly 4,900 employees strive to create value for customers and society. More information about the company is available at FHR.com.

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