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News Release

For Immediate Release

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Mississippi Phosphates Corporation Announces Additional Sulfuric Acid Plant Repairs

Pascagoula, Miss. (September 14, 2007) Mississippi Phosphates Corporation announced today that its recently idled sulfuric acid plant will experience additional downtime to correct defects in prior repair work. A boiler in the affected plant, which is one of two 1,500 ton-per-day sulfuric acid plants at the Company's phosphate fertilizer facility in Pascagoula, Miss., suffered a major failure in July 2007, and required extensive repair work. The repairs were completed and sulfuric acid production was resumed in late August. However, production was again interrupted in early September due to the faulty repair work.

A substantial rework of the defective repairs has been initiated and is expected to be completed by October 1, 2007. While the Company is cautiously optimistic that the defective work can be repaired, as a precautionary measure, it has ordered materials for a replacement component for the boiler. If required, the fabrication and installation of a replacement component could take up to approximately two months.

Based on the projected availability of sulfuric acid, DAP production should range between 1,300 and 1,500 tons per day during the shutdown. The Company expects to meet all outstanding commitments to its customers and suppliers during this period.

Mississippi Phosphates Corporation produces DAP at its production facility in Pascagoula, Miss. The Company distributes its fertilizer to both domestic and international markets. For additional information on the Company, please visit our website at www.missphosphates.com.

This release contains "forward-looking statements" within the meaning of the federal securities law, which are intended to qualify for the safe harbor from liability provided thereunder. All statements which are not historical statements of fact are "forward-looking statements" for purposes of these provisions and are subject to numerous risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the forward-looking statements. Future events, risks and uncertainties that could cause a material difference in such results include, but are not limited to, (i) changes in matters which affect the global supply and demand of phosphate fertilizer products, phosphate rock, ammonia, sulfur and sulfuric acid, (ii) a variety of conditions in the agricultural industry such as grain prices, planted acreage, projected grain stocks, U.S. government policies, weather, and changes in agricultural production methods, (iii) changes in capital markets, (iv) possible unscheduled plant outages and other operating difficulties, (v) price competition and capacity expansions and reductions from both domestic and international competitors, (vi) foreign government agricultural policies (in particular, the policies of the governments of India and China), (vii) the relative unpredictability of international and local economic conditions, (viii) the relative value of the U.S. dollar, and (ix) regulations regarding the environment and the sale and transportation of fertilizer products. The Company undertakes no obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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