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New Generation Biofuels Signs Sales Contract with Delta Chemical Corporation to Provide up to 371,000 gallons of its Renewable Biofuel

LAKE MARY, FLORIDA, March 23, 2009 – Renewable fuels provider **New Generation Biofuels Holdings, Inc. (NASDAQ: NGBF)** today announced that it has signed a 12-month contract to supply Delta Chemical Corporation of Baltimore, Maryland, with up to 371,000 gallons per year of renewable biofuel.

New Generation Biofuels will supply Delta Chemical Corporation (“Delta Chemical”) with biofuel for its No. 1, Cleaver-Brooks lead boiler. This contract will fulfill approximately 50% of Delta Chemical’s annual energy consumption needs. Testing was completed last week with results showing excellent light-off and combustion properties. Deliveries will begin in the next two weeks from New Generation Biofuels’ new Baltimore production facility.

“We are very pleased to announce that our first sales contract in the Baltimore area is with Delta Chemical Corporation, which has taken a positive step towards renewable and sustainable energy by electing to use our renewable biofuel to meet its energy needs,” said Cary Claiborne, Chief Executive Officer and Chief Financial Officer of New Generation Biofuels. “Our biofuel has demonstrated significant overall greenhouse gas emission reductions as well as local air pollution reductions including nitrogen oxide (NO_x) and sulfur dioxide (SO₂) compared to distillate fuel oil and this contract win will contribute to establishing our brand as an alternative to fossil fuel in the industrial heating market.”

“Working with New Generation Biofuels is important to Delta Chemical as we strive to understand alternative energy sources in the face of an uncertain future regulatory environment,” said John Besson, President of Delta Chemical Corporation.

About New Generation Biofuels Holdings, Inc.

New Generation Biofuels is a development-stage renewable fuels provider. New Generation Biofuels holds an exclusive license for North America, Central America and the Caribbean to commercialize proprietary technology to manufacture alternative biofuels from vegetable oils and animal fats that it markets as a new class of biofuel for power generation, commercial and industrial heating and marine use. The Company believes that its proprietary biofuel can provide a lower cost, renewable alternative energy source with significantly lower emissions than traditional fuels. New Generation Biofuels’ business model calls for establishing direct sales from manufacturing plants that it may purchase or build and sublicensing its technology to qualified licensees.

About Delta Chemical Corporation

Delta Chemical Corporation is a leading manufacturer of aluminum-based water treatment chemicals serving industrial and municipal accounts throughout the eastern half of the United States.

Forward Looking Statements

This news release contains forward-looking statements. These forward-looking statements concern our operations, prospects, plans, economic performance and financial condition and are based largely on our current beliefs and expectations. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results expressed or implied by such forward-looking statements. The risks and uncertainties related to our business include all the risks attendant a development stage business in the volatile energy industry, including, without limitation, the risks set forth under the caption "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2007 and in our Quarterly Reports on Form 10-Q for the quarters ended June 30, 2008 and September 30, 2008.

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