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New Generation Biofuels to provide Delta Chemical Corporation with renewable biofuel for Cleaver-Brooks boiler test

LAKE MARY, FLORIDA, **February 23, 2009** – – Renewable fuels provider **New Generation Biofuels Holdings, Inc. (NASDAQ: NGBF)**, today announced that it is supplying Delta Chemical Corporation of Baltimore, Maryland, with its renewable biofuel in an evaluation program at Delta Chemical's Baltimore facility .

"Delta Chemical Corporation has taken a proactive approach to renewable and sustainable energy and we are delighted to be working with them on this evaluation program," said New Generation Biofuels CEO & President, David Gillespie. "Our biofuel has demonstrated significant overall greenhouse gas emission reductions as well as local air pollution reductions including nitrogen oxide (NOx) and sulfur dioxide (SO₂) compared to distillate fuel oil. In addition, our fuel can be used as a 100 percent fuel switch with little or no modification to a customer's equipment."

In this program, New Generation Biofuels will supply the Delta Chemical Corporation with biofuel to evaluate in its Cleaver-Brooks boiler application. We believe this test can further validate New Generation Biofuels as a preferred alternative to the installation of expensive emissions reduction equipment.

New Generation Biofuels renewable biofuel offers NOx reduction of up to 60% as compared to distillate fuel oils and virtually no sulphur oxides.

"Working with New Generation Biofuels is important to Delta Chemical as we strive to evaluate alternative energy sources in the face of future regulatory uncertainty," said John Besson, President of Delta Chemical Corporation

About New Generation Biofuels Holdings, Inc.

New Generation Biofuels is a development stage renewable fuels provider. We hold 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 we market as a new class of biofuel for power generation, commercial and industrial heating and marine use. We believe our proprietary biofuel can provide a lower cost, renewable alternative energy source with significantly lower emissions than traditional fuels. Our business model calls for establishing direct sales from manufacturing plants that we may purchase or build and sublicensing our 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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