



Since 1980

**GemChem, Inc.**

An Environmental Management Company

*Dedicated to Providing Superior Service*

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January 19, 2011

To Whom It May Concern:

RE: Statement of Environmental Assurance  
Roadbond EN 1 Soil Stabilizer™

A laboratory toxicity test evaluation of Roadbond EN 1™ soil stabilizer was recently performed on rainbow trout (*Oncorhynchus mykiss*) by EnviroScience, Inc. EnviroScience is an EPA accredited toxicological laboratory and all testing procedures were conducted to simulate actual field conditions for the application of this product on dirt and gravel roads in Pennsylvania.

Roadbond EN 1™ was introduced into the water supply and all testing procedures performed by the lab were completed in accordance with Best Management Practices (BMPs), ASTM standards, EPA testing procedures, and manufacturer's specifications for the Roadbond EN 1™ soil stabilizer.

The results of this 28-day toxicity test determined that there is no difference in the mortality and growth of fish that are exposed to the Roadbond EN 1™ and those that are not exposed.

Based on the results of the toxicity test on the rainbow trout, a comprehensive study conducted by the U.S Forest Service (F-5 Study, *Douglas Schoen*) and other environmental data regarding Roadbond EN 1™, it is my professional determination that the product is environmentally harmless and will not contravene water quality when used practically and according to labeled rates and specifications.

Respectfully yours,

Alan R. Hirschfeld, P.G.  
Project Scientist, Geologist



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