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June 30, 2008

Karen M. Slimak, CEO, CTO
Timber Treatment Technologies, LLC
7481 Huntsman Boulevard, Suite 520
Springfield, VA 22153

Dear Karen:

Congratulations on receipt of EPA's written determination that TimberSIL[®] qualifies as a barrier product. I am pleased to transmit EPA's letter, attached herewith.

The non-toxic barrier exemption provision of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is described in Part 152.10 of the Code of Federal Regulations (40 C.F.R.). Within Part 152.10, TimberSIL[®] complies with paragraph (a) that it is not intended to "prevent, destroy, repel, or mitigate a pest" and is therefore not considered to be a pesticide. Also TimberSIL[®] complies with Part 152.10, paragraph (c), it is "intended to exclude pests only by providing a physical barrier against pest access", and contains no toxicants.

This means that EPA has made a written determination that TimberSIL[®] qualifies for the barrier exemption of 40 CFR §152.10, is a non-toxic material, and is not subject to EPA pesticide regulations.

This EPA determination represents almost four years of negotiations with the Agency, and is an especially impressive achievement for several reasons.

First, according to EPA personnel, in its history, the Agency has never issued a letter expressly stating that a product qualifies as a barrier product. The barrier exemption has been on the books for over 20 years, and yet this is the first instance in which EPA has put in writing that a product qualifies.

Second, traditional wood treatment chemical companies and producers of traditionally treated wood products aggressively lobbied the Agency not only to not issue this letter, but to take action to force TTT to go through the pesticide registration process.

Because of the pressure from traditional wood treatment companies and producers of traditionally treated wood products, EPA conducted an unusually thorough investigation of the TimberSIL[®] process, the relevant literature, and the TimberSIL[®] production facility. EPA chemists and toxicologists conducted a detailed site visit, and also spent many hours in interviews with TTT personnel and in document reviews.

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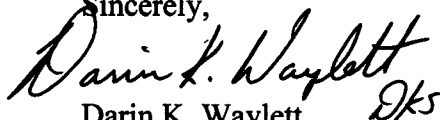
Third, as EPA had not previously made a formal determination with regards to a barrier product, the Agency had to create a process and requirements specifically aimed at making such a determination for Timbersil®. This was one of the reasons that the final determination was held up for such a significant period.

After a process lasting almost 4 years, EPA was convinced that, in fact, Timbersil® is not a pesticide but instead is a non-toxic barrier against rot, decay and common wood problems.

You are to be lauded both for your scientific expertise in developing this product, and your persistence and diligence in pursuing this Determination Letter.

Congratulations again, and best of luck in bringing Timbersil® to the public at large!

Sincerely,



Darin K. Waylett

Darin K. Waylett



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

May 14, 2008

Mr. Darrin K. Waylett
McGuire Woods, LLP
One James Center
901 East Cary Street
Richmond, VA 23219

Re: Timber Treatment Technologies TimberSil Product

Dear Mr. Waylett:

In previous communications with the Agency, you have requested a written determination that Timbersil is a barrier product under 40 CFR Part 152.10. The Agency has completed its' evaluation and determined Timbersil to be a barrier product under 40 CFR Part 152.10. In reaching this decision, the Agency reviewed the following data:

1. Product chemistry data to ensure 99.98% conversion of soluble silicate;
2. Efficacy data that demonstrates the product has no toxic mode of action;
3. Marketing literature, including the product web site, to verify compliance with 40 CFR Part 156.10.

This letter issued by the Agency is specific to a given formulation; therefore, any subsequent change to the formulation requires Agency notification prior to sale and distribution. If you need further clarification about this decision, please contact Michael Hardy at 703-308-6432.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank T. Sanders".

Frank T. Sanders, Director
Antimicrobials Division
Office of Pesticide Programs