

January 31, 2006

TO: Environmental Health Managers **GMP #132**
District Health Directors
Office of Environmental Health Services Staff

FROM: Donald J. Alexander, Director
Division of Onsite Sewage & Water Services

SUBJECT: BORA-CARE® and Standoff to Wells

Background

Section 380 and Table 3.1 of the *Private Well Regulations* (12 VAC 5-630-10 et seq., the *Regulations*) establish the standoff distance between wells and sources of contamination. Section 380 A refers to “pesticide treated soils” as a potential source of contamination. Table 3.1 and Section 380 F require a minimum standoff of 50 feet between a termiticide-treated foundation and Class III and Class IV wells, with exceptions.

Since the *Regulations* were last amended in 1992, pesticides and their application have continuously evolved using different chemicals and processes. According to the manufacturer, BORA-CARE® is applied by brushing or spraying to the interior of the foundation. It is applied to the wood and other cellulose materials with a two to eight inch overspray onto the concrete or block foundation. It is not intended to be applied to the exterior foundation or to the soil. There is only 2-3 gallons applied for the average 2,000 square foot home.

Summary Statement

After a review of BORA-CARE® and the application procedures according to the manufacturer’s recommendations and labeled directions, its use as a termiticide would not constitute treatment of the soils or foundation with a pesticide as cited in the *Regulations*. Consequently, use of this product as a termiticide does not require a standoff to wells per Table 3.1. Attached is information from the manufacturer on BORA-CARE®. If you have questions, please contact Duke Price, Program Manager, at (804) 864-7460.

c: Mr. Lynn Williams, Nisus Corporation, Area Manager, Mid-Atlantic Region