

California Environmental Protection Agency

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Air Resources Board

1001 I St. Sacramento, CA (916) 322-2990

Contacts:

General Information: Jerry Martin (916) 322-2990

Health Information: Jim Aguila (916) 322-8283

Control Information: Richard Boyd (916) 322-8285

Monitoring Information: Jeff Cook (916) 322-3726

Indoor Asbestos: Information: Dorothy Shimer (916) 327-8693

## Fact Sheet #4 Naturally-Occurring Asbestos Around Your Home

This fact sheet is intended to provide information for homeowners who may have naturallyoccurring asbestos sources, such as dust from unpaved roads or driveways surfaced with ultramafic or serpentine rock, near their homes. Other sources of asbestos dust from ultramafic or serpentine rock include disturbed rock deposits on your land, or nearby construction, quarrying operations, and mines. This fact sheet does not address asbestos from asbestos-containing products used or found in the home.

Any action to minimize dust generation from naturally-occurring asbestos sources will generally help to reduce your exposure. First identify the location of ultramafic rock (including serpentine) or faults on your property. If you are unsure whether the rock is ultramafic, a registered geologist can be contacted. Some suggestions to consider to reduce dust generation include:

- C paving over unpaved walkways, driveways, or roadways which contain ultramafic or serpentine rock;
- C having crushed ultramafic or serpentine rock in yards/gardens covered with soil;
- C having family members and guests remove shoes at the door to reduce track-in (a major entry route of outdoor asbestos fibers);
- C keeping windows and doors closed on windy days and during periods when nearby ultramafic or serpentine rock may be disturbed, such as during construction;
- C using a wet rag to dust, as opposed to a feather duster; and
- C using washable area rugs on your floors.

If you are concerned about asbestos in your home, you may consider contacting a qualified expert to have your home tested. We recommend that you contact a certified asbestos consultant and/or a certified analytical laboratory. You can obtain a list of these certified consultants and laboratories by calling the Air Resources Board's Monitoring and Laboratory Division at (916) 322-3726. Collection of samples can be expensive. Analytical costs for bulk samples and air samples can be found in Fact Sheet #5.

If you choose to remove any asbestos found in your home, it is recommended that you contact a qualified professional with training in asbestos removal. These professionals use special equipment such as high efficiency particulate air (HEPA) filter vacuum cleaners, which are designed to remove the smaller asbestos fibers. Normal home vacuum cleaners are typically not designed to capture these tiny fibers and may only scatter them throughout the house. However, if the source of asbestos in your home is from naturally-occurring asbestos, unless those sources are controlled, the asbestos may return.

Fact Sheet #3 addresses ways to control asbestos dust from exposed serpentine areas,<br/>construction projects, and roadways.01/02