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April 18, 2011

TO: All Solid Waste Landfills

FROM: Mina Shehee, Ph. D., Acting Branch Head
Occupational & Environmental Epidemiology Branch

SUBJECT: Disposal of Natural Disaster Related Construction and Demolition Debris That May Include Asbestos-Containing Building Materials

The following guidelines are provided to assist solid waste landfills that may be accepting construction and demolition (C&D) debris containing asbestos resulting from natural disasters. The purpose of these guidelines will be to protect the public and the environment from potential asbestos exposure during the disposal of C&D debris. By following these guidelines, the risk of exposure to asbestos should be minimized. If you have questions concerning these guidelines, please call the Health Hazards Control Unit (HHCU) at (919) 707-5950. If you have questions concerning solid waste issues please call the Division of Solid Waste Management at (919) 508-8400.

- (1) All C&D debris being transported to an approved staging area or solid waste landfill for disposal should be wetted down, properly contained, and covered for transportation.
- (2) After the vehicle enters the approved staging area or solid waste landfill and off-loads the C&D debris, the landfill operators should be prepared to use their water trucks to wet the debris again and rinse the transport vehicle out if necessary.
- (3) As the landfill operators are moving C&D debris to its designated place, the operators should be prepared to wet the waste material as needed to prevent visible dust. Any visible dust would be an indication that more water is necessary.
- (4) It is important that the general public not be allowed to enter the designated debris disposal area in the event that there is a release of dust that may contain asbestos fibers.
- (5) Finally, the solid waste landfills should keep records where this C&D debris is buried so that it will not be disturbed at a future date.

THESE GUIDELINES WILL BE IN EFFECT UNTIL JANUARY 1, 2012.

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