



**North Carolina Department of Health and Human Services
Division of Public Health**

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Beverly Eaves Perdue, Governor
Lanier Cansler, Secretary

Jeffrey P. Engel, M.D.
State Health Director

August 30, 2011

Mr. Tim McNeill
Central Carolina Holdings, LLC
1616 McKoy Town Rd
Cameron, NC 28326

Subject: Approval to use Tire Chips for On-Site Wastewater Drainfield Aggregate

Dear Mr. McNeill:

The Environmental Health Section has reviewed your request to use tire chips as an alternative drainfield aggregate for use in subsurface wastewater systems approved in North Carolina. This review was completed pursuant to the provisions of the Innovative Approval for tire chips, IWWS-2002-3-R2. It appears that the tire chips will be capable of meeting these requirements and are hereby approved for use as a drainfield aggregate in subsurface wastewater systems based on the following information:

- a. "Instruction Sheet for the Proper Use and Installation of Tire Chips for On-Site Wastewater Nitrification Field Aggregate" for Central Carolina Holdings, LLC; and
- b. Letter dated August 29, 2011 from Tim McNeill with Central Carolina Holdings, LLC specifying that Central Carolina Holdings, LLC agrees to provide a product that complies with all specifications listed in Section II of IWWS-2002-3-R2.

If tire chips are found to be in noncompliance with the Innovative Approval, an Operation Permit will not be issued for the installed wastewater system.

Repeated installations with tire chips not meeting the specifications in Section II of IWWS-2002-3-R2 shall result in a revocation of the tire chip manufacturer's approval to provide tire chips. In accordance with Rule .1969(k)(2), the State shall suspend or revoke product approval upon a finding as follows:

1. Subsequent experience with tire chips results in altered conclusions about system performance, reliability, or design;
2. The system or component fails to perform in compliance with performance standards established for the system; or
3. The system, component, or system applicant fails to comply with wastewater system laws, rules or conditions of the approval.

Please feel free to contact me at (919) 715-3272 or trish.angoli@dhhs.nc.gov if you have any questions or if we can be of further assistance to you.

Sincerely,

Tricia Angoli, PE
On-Site Wastewater Engineering

cc: Local Health Departments
On-Site Water Protection Staff



North Carolina Public Health
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Everywhere. Everyday. Everybody.



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