



Connecticut Department of

**ENERGY &  
ENVIRONMENTAL  
PROTECTION**

June 14, 2012

**APPROVAL**

David M. Share  
Director, Environmental Remediation  
Olin Corporation  
3855 North Ocoee Street, Suite 200  
Cleveland, TN 37312

RE: Recommendation for Approval of Running Brook Farms Topsoil Source  
Non-Public Properties, Newhall Street Neighborhood (SRD-128)  
Hamden, Connecticut

Dear Mr. Share:

The Remediation Division of the Department of Energy and Environmental Protection (the Department) has reviewed the letter report titled "Recommendation for Approval of Running Brook Farms Topsoil Source, Non-Public Properties, Newhall Street Neighborhood (SRD-128), Hamden, Connecticut", dated June 4, 2012. The letter report was submitted by AMEC Environment and Infrastructure, Inc. on behalf of Olin Corporation (Olin), and in conjunction with Consent Order SRD-128 and the Department's October 2007 Remedy Selection Plan for the Newhall Street Neighborhood Site.

The letter report proposes to use topsoil manufactured by Running Brook Farms, LLC (RBF) at property located at 219 Route 80 in Killingworth. The letter report identifies the components of the topsoil as sand from Haynes Materials Quarry, located at 24 Woodbury Road in Deep River, and whole trees shredded at the RBF property. The process to manufacture the topsoil includes weekly mixing of the shredded wood and sand over a period of one year.

Samples of sand from the Haynes Material Quarry samples were analyzed for numerous parameters, including: volatile organic compounds (VOCs); semi-VOCs; non-halogenated organics; PCBs; pesticides; herbicides; ETPH; metals (including arsenic, lead, mercury and hexavalent chromium); particle size; pH; and percent organic content. The laboratory results show that the manufactured topsoil meets the chemical and physical parameters approved by the Department for topsoil at the non-public properties portion of the Newhall Street Neighborhood site.

**The above referenced letter report is hereby approved.**

Approval

Recommendation for Approval of Running Brook Farms Topsoil Source  
Newhall Street Neighborhood (SRD-128), Hamden, Connecticut

Page 2

Nothing in this approval shall affect the Commissioner's authority to institute any proceeding, or take any action to prevent or abate pollution, to recover costs and natural resource damages, and to impose penalties for violations of law. If at any time the Commissioner determines that the approved actions have not fully characterized the extent and degree of pollution or have not successfully abated or prevented pollution, the Commissioner may institute any proceeding, or take any action to require further investigation or further action to prevent or abate pollution. This approval relates only to pollution or contamination identified in the above referenced letter report.

In addition, nothing in this approval shall relieve any person of his or her obligations under applicable federal, state and local law.

If you have any questions pertaining to this approval, please contact Ray Frigon of my staff at (860) 424-3797.

Sincerely,



Patrick F. Bowe  
Director  
Remediation Division  
Bureau of Water Protection and Land Reuse

PFB:rlf

c: Robert Bell, CT DEEP  
Ray Frigon, CT DEEP  
Carrie Hunt, Olin Corporation  
Nelson Walter, AMEC  
Mayor Scott Jackson, Town of Hamden  
Richard Pearce, Evolution Enterprises, LLC  
Jill Barrett, Fitzgerald & Halliday, Inc.

Sent Certified Mail - Return Receipt Requested