



Connecticut Department of

**ENERGY &
ENVIRONMENTAL
PROTECTION**

CONDITIONAL APPROVAL

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

November 29, 2011

**Subject: Post-Remediation Groundwater Monitoring Plan
Non-Public Properties, Newhall Street Neighborhood
Hamden, Connecticut**

Dear Mr. Share:

The Remediation Division of the Connecticut Department of Energy and Environmental Protection (the Department) has reviewed the Plan titled "Post-Remediation Groundwater Monitoring Plan, Non-Public Properties, Newhall Street, Neighborhood, Hamden, Connecticut", dated November 3, 2011 ("the Plan"). The Plan was prepared and submitted by AMEC Environment & Infrastructure on behalf of Olin Corporation (Olin) and in conjunction with Consent Order SRD-128.

The Plan outlines a proposed post-remedial groundwater monitoring program to be conducted following cleanup of the non-public properties (NPP) portion of the Newhall Street Neighborhood site. The Plan identifies five monitor wells located downgradient of the NPP area that will be sampled, the methodologies for groundwater sample collection, and the frequency and duration of sampling.

The Department hereby approves the Plan with the following conditions:

- Olin will notify DEEP when excavation of waste fill in the NPP area is completed. Unless another schedule is requested by Olin and approved by the Department, the post-remedial groundwater monitoring plan will commence within three months of the completion of the approved remedial actions in the NPP area.
- Post-remedial groundwater monitoring may be discontinued after a minimum duration specified in the Plan, if compliance with the Groundwater Protection Criteria has been achieved, or a stable or downward trend in groundwater constituent concentrations has been established.
- Olin may be directed by the Department to abandon any or all of the five monitoring wells if the Department approves discontinuation of post-remedial groundwater monitoring within five years from the commencement of the sampling program.

Mr. David M. Share
RE: Post-Remedial Groundwater Monitoring Plan
Non-Public Properties, Newhall Street Neighborhood
Hamden, Connecticut
Page 2.

Nothing in this conditional 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 conditional approval relates only to pollution or contamination identified in the above referenced Plan.

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 conditional approval, please contact Raymond Frigon, Jr. 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, CTDEEP
Raymond Frigon, CTDEEP
Carrie Hunt, Olin Corporation
Nelson Walter, AMEC
Mayor Scott Jackson, Town of Hamden
Chris Harriman, Haley & Aldrich, Inc.
Larry Bingaman, Regional Water Authority
Michael Manolakas, Leggette Brashears & Graham, Inc.
Jill Barrett, Fitzgerald & Halliday, Inc.