



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NORTHEAST REGIONAL OFFICE

205B Lowell Street, Wilmington, MA 01887 • (978) 694-3200

DEVAL L. PATRICK  
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**CERTIFIED MAIL**

**March 23, 2007**

William Thibeault  
New Ventures Associates, LLC  
85-87 Boston Street  
Everett, MA 02149

Re: NEWBURYPORT - Solid Wastes/COR  
Crow Lane Landfill  
Crow Lane  
Gas Collection System Header Extension and Manifold  
Approval  
File No. W046210  
FMF No. 39545

Dear Mr. Thibeault:

The Massachusetts Department of Environmental Protection, Northeast Regional Office, Bureau of Waste Prevention, Solid Waste Management Section (the "MassDEP") has received for approval a plan for the permanent connection of the landfill gas extraction/collection system including the pre-treatment system to the flare at the Crow Lane Landfill, Crow Lane, Newburyport, Massachusetts (the "landfill"). The plan was prepared and submitted to MassDEP on your behalf by SITEC Environmental, Inc., Marshfield, Massachusetts (SITEC) in accordance with paragraph 1 (d) of the preliminary injunction entered on October 20, 2006 in Suffolk Superior Court, Civil Action No. 06-0790 C (the "Order"), as subsequently amended by the Court on February 22, 2007, for the Crow Lane Landfill in Newburyport, Massachusetts. The plan consists of one (1) sheet, titled:

Corrective Action Design  
Crow Lane Landfill  
Newburyport, Massachusetts  
Landfill Gas Treatment System  
Piping Diagram  
Mar. 1, 2007

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.  
<http://www.mass.gov/dep> • Fax (978) 694-3499

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The plan provides for the extension of the landfill gas collection header across the perimeter berm to the pretreatment system and the enclosed flare. Gas will be distributed to the pretreatment units via a manifold such that any pretreatment unit may be removed from service for maintenance without disconnecting other units or disrupting the flow of gas to the flare. Sampling ports are included in the manifold allowing gas samples to be collected before and after each pretreatment unit. A tank will be provided before the pretreatment units to divert condensate accumulating in the header away from the pretreatment system. The tank will also receive for storage condensate collected by the condensate “knock-out tank” on the flare.

MassDEP has determined that the plans for the header extension and manifold, as proposed, substantially comply with the applicable requirements as established by 310 CMR 19.000 et seq. including, without limitation, 310 CMR 19.112. Therefore, MassDEP in accordance with paragraph 1(d) of the Order approves the plans subject to the following conditions:

1. Except as provided herein, no changes, modifications or alterations shall be made unless otherwise approved, in writing, by MassDEP.
2. The condensate collection tank shall comply with the requirements of 314 CMR 18.00, “Industrial Wastewater Holding Tank and Container Construction, Operation, and Record Keeping Requirements”, including, without limitation:
  - a. equipping the tank with a liquid level measuring device connected to an audio and light alarm system located in a staffed location that activates when the level of industrial wastewater (leachate) reaches 75% of the holding tank capacity; and
  - b. installation of a capped or valved standpipe to allow pumping of the tank without opening of an access manhole in order to minimize the potential for emission of odors and the creation of nuisance conditions.
3. “As built” plans for the final header extension, manifold, and appurtenances, including the condensate collection tank complying with the requirements of 314 CMR 18.00 and connection of the flare condensate knock-out tank to the condensate collection tank, shall be submitted to MassDEP within thirty (30) days of completion of the construction of the system.

If you have any questions please contact David Adams at 978-694-3295.

Sincerely,

Sincerely,

*This final document copy is being provided to you electronically by the  
Department of Environmental Protection. A signed copy of this document  
is on file at the DEP office listed on the letterhead.*

DCA

JAC

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David C. Adams  
Environmental Engineer  
Solid Waste Management

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John A. Carrigan  
Section Chief  
Solid Waste Management

JAC/DCA/dca

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Certified Mail Number: 7006 2760 0004 9642 1817

cc: Jack Morris  
City of Newburyport  
Health Department  
City Hall  
60 Pleasant Street  
Newburyport, MA 01950  
Email Address: [JMorris@CityofNewburyport.com](mailto:JMorris@CityofNewburyport.com)

Matthew Ireland  
Office of the Attorney General  
Boston, MA

Tracy Peter  
City of Newburyport  
Conservation Commission  
60 Pleasant Street  
Newburyport, MA 01950  
Email Address: [tpeter@cityofNewburyport.com](mailto:tpeter@cityofNewburyport.com)

Michael Quatromoni  
SITEC Environmental, Inc.  
769 Plain Street, Unit C  
Marshfield, MA 02050  
Email Address: [mquatromoni@sitec-engineering.com](mailto:mquatromoni@sitec-engineering.com)

Richard A. Nylén Jr, Attorney at Law  
Lynch, DeSimone & Nylén, LLP  
12 Post Office Square  
Boston, MA 02109  
Email Address: [rnylen@ldnllp.com](mailto:rnylen@ldnllp.com)

Senator Steven A. Baddour  
State House  
Boston, Massachusetts  
Email Address: [SBaddour@senate.state.ma.us](mailto:SBaddour@senate.state.ma.us)

Representative Michael A. Costello  
State House  
Boston, Massachusetts  
Email Address: [Rep.MichaelCostello@hou.state.ma.us](mailto:Rep.MichaelCostello@hou.state.ma.us)

Tom and Terry Berns  
Newburyport, Massachusetts  
Email Address: [tbtj@comcast.net](mailto:tbtj@comcast.net)

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Jack Van Loan  
Plum Island  
Newburyport, Massachusetts  
Email Address: [jackvanloan@earthlink.net](mailto:jackvanloan@earthlink.net)

Ronald Klodenski  
Newburyport, Massachusetts  
Email Address: [ronklod@verizon.net](mailto:ronklod@verizon.net)

William Woodbury  
Newburyport, Massachusetts  
Email Address: [william.woodbury@verizon.net](mailto:william.woodbury@verizon.net)

Bruce Vogel  
City of Newburyport  
City Council  
Email Address: [wardfive@comcast.net](mailto:wardfive@comcast.net)

Michael Dingle  
MassDEP/OGC-Boston