



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

Central Regional Office • 8 New Bond Street, Worcester MA 01606 • 508-792-7650

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December 5, 2017

Casella Waste Systems, Inc.  
25 Greens Hill Lane  
Rutland, VT 05701

Re: Immediate Response Action  
Southbridge Landfill  
165 Barefoot Road  
Southbridge, MA  
RTN 2-0019678

Attention: John Casella,  
President

Dear Mr. Casella:

The Massachusetts Department of Environmental Protection ("MassDEP") has reviewed the Immediate Response Action ("IRA") Status Report, submitted to MassDEP on November 22, 2017, for the above-referenced Site. The IRA Status Report was prepared by Tighe & Bond, Inc. and submitted by Jeffrey Arps, Licensed Site Professional of Record (LSP No. 4589). In accordance with MassDEP's IRA Approval, dated November 21, 2016, Casella Waste Systems, Inc. is currently required to perform monthly sampling and analysis of private wells within 500 feet of any detection of a contaminant of concern due to additional contaminant detections and increased concentrations identified during the July and August, 2016 quarterly private well sampling event.

The November 22, 2017 IRA Status Report includes an IRA Modification Request. Specifically, the IRA Modification proposes to:

- Update the sampling list and transfer several of the residences from the monthly list to the quarterly list; and
- Modify the influent sampling frequency at locations with POET system be reduced to quarterly; midfluent and effluent sampling frequency will remain at monthly, which will be sufficiently protective of the residents and continue to adequately evaluate the effectiveness of the POET system.

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

TTY# MassRelay Service 1-800-439-2370

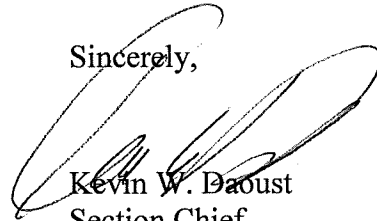
MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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Pursuant to 310 CMR 40.0420(11), MassDEP denies the request to reduce sampling frequency from monthly to quarterly sampling at this time. MassDEP also denies the request to reduce influent sampling at locations with POET systems from monthly to quarterly.

MassDEP thanks Casella Waste Systems, Inc. for their continued cooperation in this matter. Please contact me in MassDEP's Central Regional Office at (508) 767-2805 if you have any questions.

Sincerely,



Kevin W. Daoust  
Section Chief  
Emergency Response  
Bureau of Waste Site Cleanup

MEB/KWD  
[ IRA/APWRIT-ER ]

ecc: Mary Jude Pigsely, Regional Director, MassDEP-CERO  
Mark Baldi, Deputy Regional Director, BWSC, MassDEP-CERO  
John Beling, Deputy Regional Director, BAW, MassDEP-CERO  
James McQuade, Section Chief, Solid Waste, BAW, MassDEP-CERO  
Southbridge Board of Health  
Southbridge Town Manager  
Charlton Board of Health  
Charlton Board of Selectmen  
Sturbridge Board of Health  
Sturbridge Board of Selectmen  
Tracy Markham; SRDP, Inc.  
Samuel Nicolai; Casella Waste Systems, Inc.  
Gary Magnuson; CMG Environmental, Inc.  
Jeffrey Arps, LSP  
Nicole Roy, P.G.; Golder Associates, Inc.

cc: Database Entry

2-0019678 –Southbridge – IRA Modification Denial