

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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February 6, 2016

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

Attention: John Casella,  
President

Re: IRA Status Report  
Southbridge Landfill  
165 Barefoot Road  
Southbridge, MA  
RTN 2-0019678

Dear Mr. Casella:

The Massachusetts Department of Environmental Protection (“MassDEP”) has reviewed the Immediate Response Action (“IRA”) Status Report, submitted to MassDEP on January 13, 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) for this release condition.

On August 24, 2016, MassDEP required monthly sampling and analysis of private wells within 500 feet of any detection of a contaminant of concern as part of ongoing Immediate Response Actions, in light of additional detections and increased concentrations identified during the July and August, 2016 quarterly private well sampling event. The IRA Status Report includes a request to reduce the frequency of sampling private drinking water wells within 500 feet of any detection of a contaminant of concern from monthly to quarterly.

During a meeting on January 30, 2017, with Samuel Nicolai and Shelley Field of Casella Waste Systems, Inc., MassDEP verbally denied the request to reduce sampling frequency from monthly to quarterly sampling at this time, pursuant to 310 CMR 40.0420(11). In addition, MassDEP is requiring the following information be included in the next IRA Status Report, due by March 14, 2017:

1. As discussed with Jeffrey Arps, LSP on January 13, 2017, please provide the dates that Casella and/or the Town of Southbridge received private well sampling results for the October and November 2017 sampling event and the dates the private well owners were

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TTY# MassRelay Service 1-800-439-2370

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

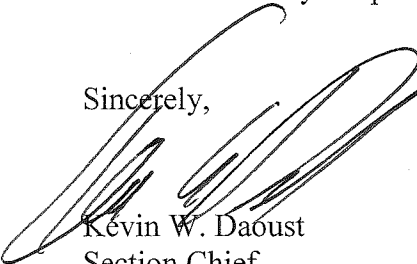
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provided their results, as required by the IRA Plan Conditional Approval of January 12, 2016. Please provide this information in the future IRA Status Reports for ongoing sampling to demonstrate compliance with the IRA Plan Approval and 310 CMR 40.1403(10).

2. Provide monitoring well boring logs and any historic sampling analytical results for the "Sentinel Well" located to the northwest of the Southbridge Landfill.

MassDEP appreciates your continued cooperation in this matter. If you have any questions, please do not hesitate to contact me at the letterhead address or by telephone at (508) 767-2805.

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 Kronopolous, 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, LSP  
Jeffrey Arps, LSP  
Nicole Roy; Sanborn, Head & Associates, Inc.

cc: Database Entry

2-0019678 –Southbridge – IRA Modification Denial