



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

December 14, 2009

RE: CITY OF ELYRIA/GARDEN STREET LF
CLASS IV COMPOST FACILITY
LORAIN COUNTY
NOTICE OF VIOLATION

CERTIFIED MAIL

Mr. Jim Hutchson
City of Elyria
328 Broad Street
Elyria, Ohio 44035

Mr. Brian Madden
Mr. Bob Madden
Madden Bros., Inc.
66 Pearl Rd.
Brunswick, Ohio 44212

Dear Gentlemen:

On November 20, 2009, I conducted a partial site inspection of the Class IV Composting Facility located at the closed Garden Street Landfill located in Elyria, Lorain County. The inspection was conducted solely to determine the status of leachate removal at the facility. As per a March 9, 2009 email from Brian Madden, leachate removal would be conducted as a priority operation in order to attain compliance at the site.

During the time of the inspection, it was noted that a large amount of leachate was observed on top of the landfill cap (see photos #1 through #2). The facility is in violation of the following:

1. **OAC Rule 3745-27-45(A)**: *“General operational requirements. The owner or operator of a composting facility shall operate the facility in accordance with the following:
(1) The owner or operator of a composting facility shall operate the facility in compliance with the applicable authorizing document(s).”*

The owner/operator is in violation of this rule because the facility is not being operated in accordance with the Rule 13 authorizing document, issued January 15, 2004. Please see violations # 4, # 5 and #6 below.

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2. **OAC Rule 3745-27-45(H)(3)**: *"The owner or operator of a class I, II, III or IV composting facility shall do the following:
(a) Manage leachate in accordance with Chapter 6111. of the Revised Code.
(b) Take action to minimize the production of leachate and control, or eliminate, ponding of leachate and the conditions that contribute to the discharge of leachate from the facility.
(c) Maintain any structures or mechanisms used for the collection or containment of leachate to prevent blockage, clogging, or breakage that may impede proper collection or containment of leachate."*
3. **OAC Rule 3745-27-45(E)(3)** *"The methods of composting utilized at a class IV composting facility shall enable biological decomposition and ensure control of leachate, surface water, and ponding of liquids as specified in paragraphs (G) and (H) of this rule."*

A large amount of leachate had been allowed to pond on the landfill cap (see photos #1 through #2). Therefore, the owner/operator is in violation of this rule because action was not taken to control or eliminate the ponding of leachate. All leachate must be removed from the site. Please provide documentation to this office as to the disposal of the leachate.

During the November 20, 2009, inspection, Ohio EPA observed the following violations of the Rule 13 Authorization, issued January 14, 2004:

1. **Rule 13 Condition #4** states that "Drainage must be controlled to prevent any ponding or leachate run-off from the site; and surface water drainage must be diverted away from material placement areas."

The owner/operator is in violation of Condition #4 due to the presence of ponding of leachate. Large ponds of leachate were located at the northeastern portion of the composting area and south of the composting area (see photos #1 through #2). All leachate must be removed from the site. Please provide documentation to this office as to the disposal of the leachate.

2. **Rule 13 Condition #5** states that "Any leachate produced on site shall be contained for reintroduction into the composting process or transported and discharged to an approved treatment facility. "

The owner/operator is in violation of Condition #5 because the leachate generated has been accumulating on the landfill and has not been adequately

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contained for reintroduction into the composting process nor has the leachate been adequately transported and discharged to an approved treatment facility.

3. **Rule 13 Condition #7** states that "This approval grants authorization to conduct construction and composting activities at the Garden Street Landfill in accordance with the October 16, 2003, November 7, 2003, and November 18, 2003 submittals only. All activities must be conducted in strict accordance with the plans, specifications, and information submitted as part of the request. There may be no deviation from the approved plans without the express, written approval of the Ohio Environmental Protection Agency (Ohio EPA). Any future activities on the facility may require additional Ohio EPA approval."

The owner/operator is in violation of Condition #7 because activities at the facility were not conducted in strict accordance with the plans, specifications, and information submitted as part of the request. Leachate management at the facility is not being conducted in strict accordance with the plans, specifications and information submitted as a part of the authorization request.

Please correct the above violations immediately, and notify me, in writing by January 20, 2010, as to what corrective actions have been taken to return the facility to compliance. In addition, submit the daily logs and inspection record and the documentation for leachate disposal within one week of receipt of this NOV.

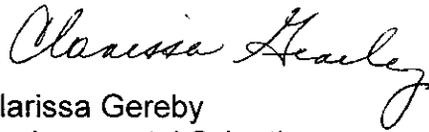
Previous Notices of Violation (NOV) have been issued to the Elyria City Landfill Class IV Composting Facility located at the closed Garden Street Landfill for violations related to leachate, open dumping and other violations (June 10, 2004 NOV; July 25, 2005 NOV; March 23, 2006 NOV; June 15, 2007 NOV; May 8, 2008 NOV; May 27, 2008 NOV; June 23, 2008 NOV; December 30, 2008 NOV and March 30, 2009 NOV). In addition, NOV's have been issued to the facility related to breaching of the landfill cap and discharge of leachate to surface waters (July 25, 2005). **Failure to correct the above violations and operate this facility in accordance with all applicable laws and regulations could result in escalated enforcement action being taken against the owner or operator of this facility by Ohio EPA and/or the Elyria City Health Department.**

Nothing in this letter shall be construed to authorize any waiver from the requirements of any applicable state or federal laws or regulations. This letter shall not be interpreted to release the entity from responsibility under Chapters 3704, 3714, 3734, or 6111 of the Ohio Revised Code or under the Federal Clean Water Act or the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Liability Act or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

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If you have any questions regarding this letter, please feel free to contact me at (330) 963-1224.

Sincerely,



Clarissa Gereby
Environmental Scientist
Division of Solid and Infectious Waste Management

CG:cl
Attachments

cc: William M. Grace, Mayor, Elyria City
David Oakes, Elyria City Health Department
Kristi Parsons, Elyria City Health Department
Angel Arroyo-Rodriguez, DSIWM, CO
Mike Stevens, DSW, NEDO
File: [Kurko/ COMP/Elyria City Garden Street/ CORR/47]

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Sent To: *Jim Hutchison*
 Street, Apt. No. or PO Box No.: *City of Elyria*
 City, State, ZIP+4:

PS Form 3800, August 2006 See Reverse for Instructions

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Sent To: *Brian Madden*
 Street, Apt. No. or PO Box No.: *Bob Madden*
 City, State, ZIP+4: *Madden Bros*

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Mr. Brian Madden
 Mr. Bob Madden
 Madden Bros., Inc.
 66 Pearl Rd.
 Brunswick, Ohio 44212

2. Article Number
 (Transfer from service label) *7009168000063811985C*

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]* Agent Addressee
 B. Received by (Printed Name): *Stacy Ketchum* C. Date of Delivery: *12-16-09*

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1. Article Addressed to:
 Mr. Jim Hutchison
 City of Elyria
 328 Broad Street
 Elyria, Ohio 44035

2. Article Number
 (Transfer from service label) *7009168000063811992C*

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *[Signature]* Agent Addressee
 B. Received by (Printed Name): *[Signature]* C. Date of Delivery: *12-16-09*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

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