

Exhibit E

Guevara, Yasmin X (DEC)

From: Russell Anderson <russell.anderson@casella.com>
Sent: Tuesday, November 13, 2018 1:46 PM
To: Guevara, Yasmin X (DEC)
Cc: MacLean, Greg B (DEC); Boliver, Jason K (DEC); Maeso, Daniel A (DEC); Rice, Timothy B (DEC); Papura, Thomas R (DEC); Jon Brandes; Charles Plank; PE Shawn Logan (slogan@mmce.net); Theodore Rahon
Subject: RE: Radionuclide Leachate Testing Change Authorization- Clarification Requested - Total Uranium.

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Thank you for that clarification, we will continue using 908.0

Russell F Anderson, LEED AP
Manager of Compliance
Casella Waste Systems, Inc.

4 Chenell Drive, Suite 200, Concord NH 03301
p. 603-290-5846 | c. 603-545-7125

Learn more at casella.com

From: Guevara, Yasmin X (DEC) <Yasmin.Guevara@dec.ny.gov>
Sent: Tuesday, November 13, 2018 1:38 PM
To: Russell Anderson <russell.anderson@CASELLA.COM>
Cc: MacLean, Greg B (DEC) <greg.macleam@dec.ny.gov>; Boliver, Jason K (DEC) <jason.boliver@dec.ny.gov>; Maeso, Daniel A (DEC) <Daniel.Maeso@dec.ny.gov>; Rice, Timothy B (DEC) <timothy.rice@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Jon Brandes <jonb@on-sitehs.com>; Charles Plank <Charles.Plank@casella.com>; PE Shawn Logan (slogan@mmce.net) <slogan@mmce.net>; Theodore Rahon <ted@cophysics.com>
Subject: RE: Radionuclide Leachate Testing Change Authorization- Clarification Requested - Total Uranium.

Dear Russell,

In response to Casella's request for clarification on the approved methods for total uranium, this office confirms that HASL-300 is NOT approved as an alternate to method EPA 908.0. As it stands today, the EPA 908.0 Method is the method required by the solid waste regulations [6 NYCRR Part 363-4.6(h)].

Sincerely,

Yasmin Guevara
Assistant Engineer
NYS DEC
DMM – R8

From: Russell Anderson [<mailto:russell.anderson@casella.com>]
Sent: Friday, September 28, 2018 4:22 PM
To: Guevara, Yasmin X (DEC) <Yasmin.Guevara@dec.ny.gov>
Cc: MacLean, Greg B (DEC) <greg.macleam@dec.ny.gov>; Boliver, Jason K (DEC) <jason.boliver@dec.ny.gov>; Maeso, Daniel A (DEC) <Daniel.Maeso@dec.ny.gov>; Rice, Timothy B (DEC) <timothy.rice@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Jon Brandes <jonb@on-sitehs.com>; Charles Plank <Charles.Plank@casella.com>; PE

Shawn Logan (slogan@mmce.net) <slogan@mmce.net>; Theodore Rahon <ted@cophysics.com>

Subject: RE: Radionuclide Leachate Testing Change Authorization- Clarification Requested

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Yasmin:

Please see attached letter with one additional clarification request pertaining to your Sept 11th Radionuclide Leachate Testing Change Approval.

Please do not hesitate to call with any questions,

Russell F Anderson, LEED AP

Manager of Compliance

Casella Waste Systems, Inc.

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From: Guevara, Yasmin X (DEC) <Yasmin.Guevara@dec.ny.gov>

Sent: Tuesday, September 11, 2018 2:22 PM

To: Russell Anderson <russell.anderson@CASELLA.COM>

Cc: MacLean, Greg B (DEC) <greg.maclean@dec.ny.gov>; Boliver, Jason K (DEC) <jason.boliver@dec.ny.gov>; Maeso, Daniel A (DEC) <Daniel.Maeso@dec.ny.gov>; Rice, Timothy B (DEC) <timothy.rice@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Jon Brandes <jonb@on-sitehs.com>; Charles Plank <Charles.Plank@casella.com>; PE Shawn Logan (slogan@mmce.net) <slogan@mmce.net>

Subject: Radionuclide Leachate Testing Change Authorization

Dear Mr. Anderson,

The attached letter is in response to your request to change the leachate testing procedures for radionuclides. Should you have any questions, please do not hesitate to contact us.

Sincerely,

Yasmin Guevara

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Guevara, Yasmin X (DEC)

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To: Guevara, Yasmin X (DEC)
Cc: MacLean, Greg B (DEC); Boliver, Jason K (DEC); Maeso, Daniel A (DEC); Rice, Timothy B (DEC); Papura, Thomas R (DEC); Jon Brandes; Charles Plank; PE Shawn Logan (slogan@mmce.net); Theodore Rahon
Subject: RE: Radionuclide Leachate Testing Change Authorization- Clarification Requested
Attachments: Casella Hakes LF- Clarification Ltr Leachate Radionuclide Testing 9-28-18.pdf

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Yasmin:

Please see attached letter with one additional clarification request pertaining to your Sept 11th Radionuclide Leachate Testing Change Approval.

Please do not hesitate to call with any questions,

Russell F Anderson, LEED AP

Manager of Compliance
Casella Waste Systems, Inc.

4 Chenell Drive, Suite 200, Concord NH 03301
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From: Guevara, Yasmin X (DEC) <Yasmin.Guevara@dec.ny.gov>
Sent: Tuesday, September 11, 2018 2:22 PM
To: Russell Anderson <russell.anderson@CASELLA.COM>
Cc: MacLean, Greg B (DEC) <greg.macleam@dec.ny.gov>; Boliver, Jason K (DEC) <jason.boliver@dec.ny.gov>; Maeso, Daniel A (DEC) <Daniel.Maeso@dec.ny.gov>; Rice, Timothy B (DEC) <timothy.rice@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Jon Brandes <jonb@on-sitehs.com>; Charles Plank <Charles.Plank@casella.com>; PE Shawn Logan (slogan@mmce.net) <slogan@mmce.net>
Subject: Radionuclide Leachate Testing Change Authorization

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Sincerely,

Yasmin Guevara

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Guevara, Yasmin X (DEC)

From: Guevara, Yasmin X (DEC)
Sent: Tuesday, September 11, 2018 2:22 PM
To: 'Russell Anderson'
Cc: MacLean, Greg B (DEC); Boliver, Jason K (DEC); Maeso, Daniel A (DEC); Rice, Timothy B (DEC); Papura, Thomas R (DEC); 'Jon Brandes'; Charles Plank; PE Shawn Logan (slogan@mmce.net)
Subject: Radionuclide Leachate Testing Change Authorization
Attachments: 51D03_Hakes_Radonuclide_Leachate_Testing_Change_letter_2018-09-11.pdf

Dear Mr. Anderson,

The attached letter is in response to your request to change the leachate testing procedures for radionuclides. Should you have any questions, please do not hesitate to contact us.

Sincerely,

Yasmin Guevara

Guevara, Yasmin X (DEC)

From: Russell Anderson <russell.anderson@casella.com>
Sent: Thursday, June 14, 2018 2:00 PM
To: Guevara, Yasmin X (DEC)
Cc: Samuel Nicolai; Jon Brandes (jonb@on-sitehs.com); Charles Hopkins
Subject: Hakes Landfill- Clarification on Leachate Radionuclide testing methods
Attachments: Hakes LF- Radionuclide Testing Method Letter- may, 18, 2018.pdf

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Dear Yasmin:

The attached letter was sent to DEC/your attention May 18th related to clarifications on radionuclide testing methods, based on some former conversations and an understanding with DEC.

Is DEC amenable to us implementing these proposed changes for the second quarter event? Note that we have a limited time left to collect a second quarter sample. Our default will be to use the test methods historically used for the event.

Please call me directly if you have any questions,

Sincerely,

Russell F Anderson, LEED AP
Manager of Landfill Compliance
Casella Waste Systems, Inc.

4 Chenell Drive, Suite 200, Concord NH 03301
p. 603-290-5846 | c. 603-545-7125

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Materials Management, Region 8
6274 East Avon-Lima Road, Avon, NY 14414-9516
P: (585) 226-5411 | F: (585) 226-2909
www.dec.ny.gov

Sent via email (russell.anderson@casella.com)

September 11, 2018

Mr. Russell Anderson
Hakes C&D Disposal, Inc.
4376 Manning Ridge Road
Painted Post, N.Y. 14870

**Re: Radionuclide Leachate Testing Change
Hakes C&D Landfill, Campbell (T), Steuben (c)**

Dear Mr. Anderson,

This letter is in response to your letter dated August 22, 2018 requesting a change in leachate testing procedures for radionuclides. In consultation with the Radioactive Materials Management Section in Central Office, the Hakes Environmental Monitoring Plan (EMP) is amended as follows:

- 1) The use of EPA Method 901.1 is eliminated from the EMP.
- 2) Analysis for total Uranium will continue per EPA Method 908.0

Should you have any questions, please do not hesitate to contact me at yasmin.guevara@dec.ny.gov or by phone at (585) 226-5412.

Sincerely,



Yasmin Guevara
Assistant Engineer

Ec: G. MacLean/J. Boliver/D. Maeso – NYSDEC DMM R8
T. Rice/T. Papura – NYSDEC DMM CO
Jon Brandes, PG - Onsite
C Plank – Casella
S. Logan, P.E. – McMahon & Mann



Hakes C&D Disposal, Inc.

August 22, 2018

Ms. Yasmin Guevara
NYSDEC Division of Materials Management
6274 East Avon-Lima Road
Avon, NY 14414

RECEIVED

AUG 27 2018

NYSDEC - REGION 8 AVON
DMM/PESTICIDES

RE: Radionuclide Leachate Testing
Hakes C&D Landfill,
Campbell, New York

Dear Ms. Guevara:

In a letter dated May 16, 2018 Hakes C&D Landfill (Hakes) requested a change in leachate testing procedures for radionuclides, namely the elimination of the gamma spectroscopic testing method EPA 901.1 and to request use of a different test method for total Uranium.

Based on NYSDEC feedback on this requested change, Hakes amends the request to change the sample analysis program as follows.

- 1) Eliminate use of the EPA 901.1 method from the Hakes EMP.
- 2) Continue to conduct total Uranium per EPA 908.0 or equivalent method HASL-300.

Please let us know if these revisions to the testing protocol are acceptable at your earliest convenience.

Sincerely yours,

Casella Waste Systems, Inc.

Russell Anderson

cc:

Jon Brandes, P.G. (On-Site Technical Services)
Theodore Rahon, Ph.D., CHP (CoPhysics Corporation)
Shawn Logan, P.E. (McMahon & Mann Consulting Engineers, P.C.)



Hakes C&D Disposal, Inc.

May 18, 2018

Ms. Yasmin Guevara
NYSDEC Division of Materials Management
6274 East Avon-Lima Road
Avon, NY 14414

RE: Radionuclide Leachate Testing,
Hakes C&D Landfill,
Campbell, New York

Dear Ms. Guevara:

Hakes C&D Landfill (Hakes) requests a change in leachate testing procedures for radionuclides, namely the elimination of the gamma spectroscopic testing method EPA 901.1 and to request use of a different but equivalent test method for total Uranium.

Hakes samples leachate semi-annually for radionuclide testing as required by the facility Environmental Monitoring Plan (EMP). The EMP requires testing for Radium-226 per EPA 903.1, Radium-228 per EPA 904.0, total Uranium per EPA 908.0, and Gamma Spectrum per EPA 901.1. These methods are compliant with the revised landfill regulations (6 NYCRR Part 363, effective November 4, 2017) except that the new regulations do not require radionuclide testing following EPA 901.1 which has been found to produce inaccurate and uncertain results for water analysis. Therefore, we are requesting that use of the EPA 901.1 method be eliminated from the Hakes EMP.

Hakes also requests clarification on total Uranium testing per EPA 908.0. Specifically, we request that testing for total Uranium using Inductively Coupled Plasma Mass Spectrometry (ICPMS) by EPA method 6020A is sufficient to meet the requirements specified in 6 NYCRR Part 363 rather than using the radiometric method EPA 908.0.

Hakes is scheduled to complete the 1st semi-annual 2018 radionuclide leachate testing in early June and would like to implement these prior to sample collection.

Please let us know if these revisions to the testing protocol are acceptable at your earliest convenience.

Sincerely yours,

Hakes C&D Disposal, Inc.

Samuel C. Nicolai, P.E.

cc: Jon Brandes, P.G. (On-Site Technical Services)
Theodore Rahon, Ph.D., CHP (CoPhysics Corporation)
Shawn Logan, P.E. (McMahon & Mann Consulting Engineers, P.C.)