UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUL 30 2015

REPLY TO THE ATTENTION OF:

Mr. Monte Londot
General Manager
Clean Harbors Recycling Services of Ohio, LLC
581 Milliken Drive, SE
Hebron, Ohio 43025

Re: Draft Federal RCRA Permit, Clean Harbors Recycling Services of Ohio, LLC
Hebron, Ohio, OHD 980 587 364

Dear Mr. Londot:

Enclosed is a copy of the draft EPA portion of the Resource Conservation and Recovery Act (RCRA) permit for Clean Harbors Recycling Services of Ohio, LLC, Hebron, Ohio.

The draft Federal RCRA permit will be publicly noticed in the *Newark Advocate*, Newark, Ohio, and *WCLT* radio station on or about July 30, 2015. A copy of the draft Federal RCRA permit is available for review at the Hebron Public Library, 934 West Main Street, Hebron, Ohio 43025. The public comment period extends from July 30 to September 21, 2015.

During the public comment period, you or any interested party may submit comments to the U.S. Environmental Protection Agency on the draft federal RCRA permit set forth above. At the close of the comment period, EPA will prepare a response to all significant comments. Comments on the draft federal RCRA permit may be submitted to:

U.S. Environmental Protection Agency, Region 5
RCRA Branch (LR-8J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Attention: Jae B. Lee

Recycled/Recyclable • Printed with Vegetable Oil Based Inks on 100% Recycled Paper (50% Postconsumer)

Following review of any comments received on the draft federal RCRA permit, EPA will issue a final permit decision in accordance with the requirements of 40 Code of Federal Regulation (CFR) § 124.19.

If you have questions concerning the draft federal RCRA permit, please contact Mr. Jae Lee, of my staff at (312) 886-3781.

Sincerely,

Gary J. Victorine
Chief
RCRA Branch

Enclosure

cc: Jeremy Carroll, OEPA

DRAFT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

RESOURCE CONSERVATION AND RECOVERY ACT PERMIT

Facility Name and Location: **Clean Harbors Recycling Services of Ohio, LLC**
581 Milliken Drive, SE
Hebron, Ohio 43025

Owner: **Clean Harbors Recycling Services of Ohio, LLC**
581 Milliken Drive, SE
Hebron, Ohio 43025

Operator: **Clean Harbors Recycling Services of Ohio, LLC**
581 Milliken Drive, SE
Hebron, Ohio 43025

U.S. EPA Identification Number: **OHD 980 587 364**

Effective Date: **30 Days from Issuance Date of the Final Permit**

Expiration Date: **10 Years from the Effective Date**

Authorized Activities:

The U.S. Environmental Protection Agency hereby issues a Resource Conservation and Recovery Act permit (hereinafter referred to as the "permit") to Clean Harbors Recycling Services of Ohio, LLC (addressed in the second person as "you") in connection with the hazardous waste management operations at the Clean Harbors Recycling Services of Ohio, LLC, located in Hebron, Ohio.

This permit is issued under the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, and the Hazardous and Solid Waste Amendments (HSWA) of 1984 (42 USC § 6901 *et seq.*) (collectively referred to as "RCRA") and EPA's regulations promulgated thereunder (codified, and to be codified, in Title 40 of the Code of Federal Regulations (40 C.F.R.)).

Specifically, this permit addresses air emission standards for process vents, equipment leaks, and tanks and containers. See 40 C.F.R. Part 264, Subparts AA, BB, and CC.

The RCRA permit consists of both this permit, which contains the effective Federal RCRA permit conditions, and the effective State RCRA permit conditions issued by the State of Ohio's RCRA program authorized under 40 C.F.R. Part 271 (hereinafter called the "State RCRA permit"). Any hazardous waste activity which requires a RCRA permit and is not included in the RCRA permit is prohibited.

The State previously issued a RCRA permit on June 17, 2005. (The effective date of that earlier State RCRA permit was June 17, 2005.)

Permit Approval:

On June 28, 1989, the State of Ohio received final authorization according to Section 3006 of RCRA, 42 USC § 6926, and 40 C.F.R. Part 271, to administer the pre-HSWA RCRA hazardous waste program. The State of Ohio has also received final authorization to administer certain additional RCRA requirements on several occasions since then. However, because EPA has not yet authorized the State of Ohio to administer certain regulations, including the air emission standards for process vents (40 C.F.R. Part 264, Subpart AA), equipment leaks (40 C.F.R. Part 264, Subpart BB), and tanks and containers (40 C.F.R. Part 264, Subpart CC), EPA is issuing the RCRA permit requirements for operations at your facility which fall under these regulations.

You must comply with all terms and conditions contained in this permit. This permit consists of all the conditions contained herein, the documents attached hereto, all documents cross-referenced in these documents, approved submittals (including plans, schedules and other documents), the applicable regulations in 40 C.F.R. Parts 124, 260, 261, 262, 264, 268, 270, and applicable provisions of RCRA.

This permit is based on the assumption that the information submitted in your RCRA Part B Permit Renewal Application dated December 2014 and all other revisions and addendums to that application (hereinafter referred to as the "Part B Permit Application") is accurate and the facility is configured, operated and maintained as specified in the Part B Permit Application and other relevant documents.

Any inaccuracies in the submitted information may be grounds for EPA to terminate, revoke and reissue, or modify this permit in accordance with 40 C.F.R. §§ 270.41, 270.42 and 270.43; and for enforcement action. You must inform EPA of any deviation from, or changes in, the information in the Part B Permit Application and other pertinent documents that might affect your ability to comply with the applicable regulations or conditions of this permit.

Opportunity to Appeal:

Petitions for review must be submitted within 30 days after EPA serves notice of the final permit decision. Any person who filed comments on the draft permit or participated in the public hearing may petition the Environmental Appeals Board to review any condition of the permit decision. Any person who failed to file comments or failed to participate in the public hearing on the draft permit may file a petition for review only to the extent of the changes from the draft to the final permit decision. The procedures for permit appeals are found in 40 C.F.R. § 124.19.

Effective Date:

This permit is effective as of **(30 Days from Issuance Date of the Final Permit)** and will remain in effect until **(10 Years from the Effective Date)**, unless revoked and reissued under 40 C.F.R. § 270.41, terminated under 40 C.F.R. § 270.43, or continued in accordance with 40 C.F.R. § 270.51(a).

By: _____ Date:_____

Margaret M. Guerriero, Director
Land and Chemicals Division

OHD 980 587 364
Clean Harbors Recycling Services of Ohio, LLC, Hebron, Ohio

TABLE OF CONTENTS

SECTION I--STANDARD PERMIT CONDITIONS 1

I.A EFFECT OF PERMIT 1
I.B PERMIT ACTIONS 1
I.B.1 Permit Review, Modification, Revocation and Reissuance, and Termination 1
I.B.2 Permit Renewal 2
I.C SEVERABILITY 2
I.D DEFINITIONS 2
I.E DUTIES AND REQUIREMENTS 3
1.E.1 Duty to Comply 3
I.E.2 Duty to Reapply 3
I.E.3 Permit Expiration 3
I.E.4 Need to Halt or Reduce Activity Not a Defense 3
I.E.5 Duty to Mitigate 3
I.E.6 Proper Operation and Maintenance 4
I.E.7 Duty to Provide Information 4
I.E.8 Inspection and Entry 4
I.E.9 Monitoring and Records 5
I.E.10 Reporting Planned Changes 5
I.E.11 Reporting Anticipated Noncompliance 5
I.E.12 Certification of Construction 6
I.E.13 Transfer of Permits 6
I.E.14 Twenty-Four Hour Reporting 6
I.E.15 Other Noncompliance 8
I.E.16 Other Information 8
I.F SIGNATORY REQUIREMENT 9
I.G REPORTS, NOTIFICATIONS AND SUBMITTALS TO THE DIRECTOR 9
I.H CONFIDENTIAL INFORMATION 9
I.I DOCUMENTS TO BE MAINTAINED AT THE FACILITY 9
I.I.1 Operating Record 9
I.I.2 Notifications 10
I.I.3 Copy of Permit 10
I.J ATTACHMENTS AND DOCUMENTS INCORPORATED BY REFERENCE 10
I.K COORDINATION WITH THE CLEAN AIR ACT 11

SECTION II-- AIR EMISSION STANDARDS FOR PROCESS VENTS
(40 C.F.R. PART 264 SUBPART AA) 11

SECTION III-- AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS
(40 C.F.R. PART 264 SUBPART BB) 12

SECTION IV-- AIR EMISSION STANDARDS FOR TANKS AND CONTAINERS
(40 C.F.R. PART 264 SUBPART CC) 13

SECTION V—COMPLIANCE SCEUDULE FOR BIN #2 15

SECTION I—STANDARD PERMIT CONDITIONS

I.A EFFECT OF PERMIT

This permit contains the federal RCRA permit conditions. You also have a state RCRA permit. You are hereby allowed to manage hazardous waste at Clean Harbors Recycling Services of Ohio, LLC ("facility") in accordance with this permit and the effective state RCRA permit. Under this permit, the operation of units storing RCRA hazardous waste must comply with all terms and conditions in this permit. Other aspects of the storage of RCRA hazardous wastes in tanks and containers are subject to the conditions in the state RCRA permit. Any hazardous waste activity which requires a RCRA permit and is not included either in this permit or the state RCRA permit, is prohibited.

Subject to 40 C.F.R. § 270.4, compliance with the RCRA permit during its term generally constitutes compliance, for purposes of enforcement, with Subtitle C of RCRA except for those requirements not included in the permit which: (1) become effective by statute; (2) are promulgated under 40 C.F.R. Part 268 restricting the placement of hazardous waste in or on the land; (3) are promulgated under 40 C.F.R. Part 264 regarding leak detection systems; or (4) promulgated under subparts AA, BB, or CC of 40 C.F.R. Part 265 limiting air emissions.

This permit does not: (1) convey any property rights or any exclusive privilege; (2) authorize any injury to persons or property, or invasion of other private rights; or (3) authorize any infringement of state or local law or regulations. Compliance with the terms of this permit does not constitute a defense to any order issued, or any action brought, under: (1) Sections 3008(a), 3008(h), 3013, or 7003 of RCRA; (2) Sections 104, 106(a), or 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §§ 9601 *et seq.* (commonly known as "CERCLA"); or (3) any other law protecting public health or the environment

I.B PERMIT ACTIONS

I.B.1 Permit Review, Modification, Revocation and Reissuance, and Termination

EPA may review, modify, or revoke and reissue this permit, or terminate it for cause, as specified in 40 C.F.R. §§ 270.41, 270.42, and 270.43. EPA may also review and modify this permit, consistent with 40 C.F.R. § 270.41, to include any terms and conditions it determines are necessary to protect human health and the environment under Section 3005(c)(3) of RCRA. The filing of a request for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or

anticipated noncompliance on your part will not stay the applicability or enforceability of any permit condition. (40 C.F.R. § 270.30(f))

You may request a modification of this permit under the procedures specified in 40 C.F.R. § 270.42. A class 1 modification is generally allowed without prior approval by EPA except under certain conditions as described in 40 C.F.R. § 270.42(a)(2). A class 2 modification requires prior approval by EPA as described in 40 C.F.R. §270.42(b). You must not perform any construction associated with a Class 3 permit modification request until such modification request is granted and the modification becomes effective.

You may perform construction associated with a Class 2 permit modification request beginning 60 days after submission of the request, unless the Director establishes a later date. (40 C.F.R. § 270.42(b)(8)) (Pursuant to Chapter 8-6 of the Region 5 Delegation Manual, the authority assigned to the Regional Administrator as Director under 40 C.F.R. § 270.42(b)(8) has been delegated to the Director of the Land and Chemicals Division of EPA, Region 5. Thus, for the purposes of this permit, the term Director shall refer to the Division Director of EPA Region 5's Land and Chemicals Division.) Procedures for a class 3 modification are specified in 40 C.F.R. § 270.42(c).

I.B.2 Permit Renewal

This permit may be renewed as specified in 40 C.F.R. § 270.30(b) and Section I.E.2 of this permit. In reviewing any application for a permit renewal, EPA will consider improvements in the state of control and measurement technology, and changes in applicable regulations. (40 C.F.R. § 270.30(b) and RCRA Section 3005(c)(3))

I.C SEVERABILITY

This permit's provisions are severable. If any permit provision, or the application of any permit provision to any circumstance, is held invalid, such provision's application to other circumstances and the remainder of this permit will not be affected. Invalidation of any statutory or regulatory provision on which any condition of this permit is based does not affect the validity of any other statutory or regulatory basis for that condition. (40 C.F.R. § 124.16(a))

I.D DEFINITIONS

The terms used in this permit will have the same meaning as in 40 C.F.R. Parts 124, 260 through 266, 268 and 270, unless this permit specifically provides otherwise. Where neither the regulations nor the permit define a term, the term's definition will be the standard dictionary definition or its generally accepted scientific or industrial meaning.

I.E DUTIES AND REQUIREMENTS

I.E.1 Duty to Comply

You must comply with all conditions of this permit, except to the extent and for the duration for which an emergency permit authorizes such noncompliance (40 C.F.R. § 270.61). Any permit noncompliance, except under the terms of an emergency permit, constitutes a violation of RCRA and will be grounds for: enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. (40 C.F.R. § 270.30(a))

I.E.2 Duty to Reapply

If you wish to continue an activity this permit regulates after its expiration date, you must apply for and obtain a new permit. You must submit a complete application for a new permit at least 180 days before the permit expires, unless the Director grants permission for a later date. The Director will not grant permission to submit the complete application for a new permit later than the permit's expiration date. (40 C.F.R. §§ 270.10(h) and 270.30(b))

I.E.3 Permit Expiration

Unless revoked or terminated, this permit and all conditions herein will be effective for approximately 10 years from this permit's effective date. This permit and all conditions herein will remain in effect beyond the permit's expiration date if you have submitted a timely, complete application (40 C.F.R. § 270.10 and §§ 270.13 through 270.29), and, through no fault of your own, the Director has not made a final determination regarding permit reissuance. (40 C.F.R. §§ 270.50 and 270.51)

I.E.4 Need to Halt or Reduce Activity Not a Defense

In an enforcement action, you are not entitled to a defense that it would have been necessary to halt or reduce the permitted activity to maintain compliance with this permit. (40 C.F.R. § 270.30(c))

I.E.5 Duty to Mitigate

In the event of noncompliance with this permit, you must take all reasonable steps to minimize releases to the environment resulting from the noncompliance and must implement all reasonable measures to prevent significant adverse impacts on human health or the environment. (40 C.F.R. § 270.30(d))

I.E.6 Proper Operation and Maintenance

You must always properly operate and maintain all facilities and treatment and control systems (and related appurtenances) that you install or use to comply with this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance/quality control procedures. This provision requires you to operate back-up or auxiliary facilities or similar systems only when necessary to comply with this permit. (40 C.F.R. § 270.30(e))

I.E.7 Duty to Provide Information

You must provide the Director, within a reasonable time, any relevant information that the Director requests to determine whether there is cause to modify, revoke and reissue, or terminate this permit, or to determine permit compliance. You must also provide the Director, upon request, with copies of any records this permit requires. The information you must maintain under this permit is not subject to the Paperwork Reduction Act of 1995, 44 USC §§ 3501 *et seq.* (40 C.F.R. §§ 264.74(a) and 270.30(h))

I.E.8 Inspection and Entry

Upon the presentation of credentials and other legally required documents, you must allow the Director or an authorized representative to:

I.E.8.a Enter at reasonable times upon your premises where a regulated activity is located or conducted, or where records must be kept under the conditions of this permit;

I.E.8.b Have access to and copy, at reasonable times, any records that you must keep under the conditions of this permit;

I.E.8.c Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

I.E.8.d Sample or monitor any substances at any location at reasonable times, to assure permit compliance or as RCRA otherwise authorizes.

Notwithstanding any provision of this permit, EPA retains the inspection and access authority which it has under RCRA and other applicable laws. (40 C.F.R. § 270.30(i))

I.E.9 Monitoring and Records

I.E.9.a Samples and measurements taken for monitoring purposes must be representative of the monitored activity. The methods used to obtain a representative sample of the feed streams, treatment residues, or other hazardous wastes to be analyzed must be the appropriate methods from Appendix I of 40 C.F.R. Part 261, or the methods specified in the Waste Characteristics and Waste Analysis Plan which is Section 3 of the Part B Permit Application, or an equivalent method approved by the Director. Laboratory methods must be those specified in *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods* (SW-846, latest edition), *Methods for Chemical Analysis of Water and Wastes* (EPA 600/4-79-020), or an equivalent method, as specified in the referenced Waste Characteristics. (40 C.F.R. § 270.30(j)(1))

I.E.9.b You must retain, at the facility, records of all monitoring information as specified in 40 C.F.R. § 264.74.

I.E.9.c You must retain all reports, records, or other documents, required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the reports, records, or other documents, unless a different period is specified in this permit. These periods may be extended by request of the Director at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility. (40 C.F.R. §§ 270.30(j) and 270.31)

I.E.10 Reporting Planned Changes

You must notify the Director as soon as possible of any planned physical alterations or additions to the permitted facility. (40 C.F.R. § 270.30(l)(1))

I.E.11 Reporting Anticipated Noncompliance

You must notify the Director, in advance, of any planned changes in the permitted facility or activity that may result in permit noncompliance. Advance notice will not constitute a defense for any noncompliance. (40 C.F.R. § 270.30(l)(2))

I.E.12 Certification of Construction

You must not operate any RCRA air emission control devices completed after the effective date of this permit until you have submitted to the Director, by certified mail or hand-delivery, a letter signed both by your authorized representative and by a registered professional engineer. That letter must state that the portions of the facility covered by this permit have been constructed in compliance with the applicable conditions of this permit. In addition, you must not operate the permitted control devices until either:

I.E.12.a The Director or his/her representative has inspected those portions of the facility and finds them in compliance with the conditions of the permit; or

I.E.12.b The Director waives the inspection and the permittee may commence treatment, storage, or disposal of hazardous waste in accordance with 40 C.F.R. § 270.30(l)(2)(ii)(B).

I.E.13 Transfer of Permits

This permit is not transferable to any person, except after notice to the Director. You must inform the Director in writing and obtain prior written approval of the Director before transferring ownership or operational control of the facility. (40 C.F.R. § 270.42, Appendix I) Under 40 C.F.R. § 270.40, the Director may require permit modification, or revocation and reissuance to change your name and incorporate other RCRA requirements. Before transferring ownership or operation of the facility during its operating life, you must notify the Director and obtain prior approval, and notify the new owner or operator in writing of the requirements of 40 C.F.R. Parts 264, 266, 268, and 270, and you must provide a copy of the RCRA permit to the new owner or operator. (40 C.F.R. §§ 264.12(c), 270.30(l)(3), and 270.40(a))

I.E.14 Twenty-Four Hour Reporting

I.E.14.a You must report to the Director any noncompliance with this permit that may endanger human health or the environment. Any such information must be promptly reported orally, but no later than 24 hours after you become aware of the circumstances.

I.E.14.b The report must include the following (40 C.F.R. § 270.30(l)(6)): (1) Information concerning release of any hazardous waste that may endanger public drinking water supplies; (2) Information of a release or discharge of hazardous waste; or (3) Information of a fire or explosion from the hazardous waste

management facility, that could threaten the environment or human health outside the facility. You must include the following information:

(1) Name, title and telephone number of the person making the report;

(2) Name, address and telephone number of the facility owner or operator;

(3) Facility name, address and telephone number;

(4) Date, time and type of incident;

(5) Location and cause of incident;

(6) Identification and quantity of material(s) involved;

(7) Extent of injuries, if any;

(8) Assessment of actual or potential hazards to the environment and human health outside the facility, where applicable;

(9) Description of any emergency action taken to minimize the threat to human health and the environment; and

(10) Estimated quantity and disposition of recovered material that resulted from the incident.

I.E.14.c In addition to the oral notification required under Sections I.E.14.a and I.E.14.b of this permit, a written report must also be provided within 5 calendar days after you become aware of the circumstances. The written report must include, but is not limited to, the following:

(1) Name, address and telephone number of the person reporting;

(2) Incident description (noncompliance and/or release or discharge of hazardous waste), including cause, location, extent of injuries, if any, and an assessment of actual or potential hazards to the environment and human health outside the facility, where applicable;

(3) Period(s) in which the incident (noncompliance and/or release or discharge of hazardous waste) occurred, including exact dates and times;

(4) Whether the incident's results continue to threaten human health and the environment, which will depend on whether the noncompliance has been corrected and/or the release or discharge of hazardous waste has been adequately cleaned up; and

(5) If the noncompliance has not been corrected, the anticipated period for which it is expected to continue and the steps taken or planned to reduce, eliminate, and prevent the recurrence of the noncompliance.

The Director may waive the requirement that written notice be provided within 5 calendar days; however, you will then be required to submit a written report within 15 calendar days of the day on which you must provide oral notice, in accordance with Sections I.E.14.a and I.E.14.b of this permit. (40 C.F.R. §§ 270.30(1)(6) and 270.30(h))

I.E.15 Other Noncompliance

You must report all instances of noncompliance not reported under Section I.E.14 of this permit, when any other reports this permit requires are submitted. The reports must contain the information listed in Section I.E.14 of this permit. (40 C.F.R. § 270.30(l)(10))

I.E.16 Other Information

I.E.16.a Whenever you become aware that you failed to submit or otherwise omitted any relevant facts in the Part B Permit Application or other submittal, or submitted incorrect information in the Part B Permit Application or other submittal, you must promptly notify the Director of any incorrect information or previously omitted information, submit the correct facts or information, and explain in writing the circumstances of the incomplete or inaccurate submittal. (40 C.F.R. §§ 270.30(l)(11) and 270.30(h))

I.E.16.b All other requirements contained in 40 C.F.R. § 270.30 not specifically described in this permit are incorporated into this permit and you must comply with all those requirements.

I.F SIGNATORY REQUIREMENT

You must sign and certify all applications, reports, or information this permit requires, or which are otherwise submitted to the Director, in accordance with 40 C.F.R. § 270.11. (40 C.F.R. § 270.30(k))

I.G REPORTS, NOTIFICATIONS AND SUBMITTALS TO THE DIRECTOR

Except as otherwise specified in this permit, all reports, notifications, or other submittals that this permit requires to be sent or given to the Director should be sent by certified mail or express mail, or hand-delivered to the U.S. Environmental Protection Agency Region 5, RCRA Branch, at the following address:

RCRA Branch, LR-8J
Land and Chemicals Division
U.S. EPA Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604

I.H CONFIDENTIAL INFORMATION

In accordance with 40 C.F.R. Part 2, Subpart B, you may claim any information this permit requires, or otherwise submitted to the Director, as confidential. You must assert any such claim at the time of submittal in the manner prescribed on the application form or instructions or, in the case of other submittals, by stamping the words "Confidential Business Information" on each page containing such information. If you made no claim at the time of submittal, the Director may make the information available to the public without further notice. If you assert a claim, the information will be treated in accordance with the procedures in 40 C.F.R. Part 2. (40 C.F.R. § 270.12)

I.I DOCUMENTS TO BE MAINTAINED AT THE FACILITY

You must maintain at the facility, until closure is completed and certified by an independent registered professional engineer, the following documents and all amendments, revisions, and modifications to them.

I.I.1 Operating Record

You must maintain in the facility's operating record the documents required by this permit, and by the applicable portions of 40 C.F.R. §§ 266.102, 264.13, and 264.73 (as they apply to the equipment used to comply with this permit).

I.I.2 Notifications

You must maintain notifications from generators that are required by 40 C.F.R. § 268.7 to accompany an incoming shipment of hazardous wastes subject to 40 C.F.R. Part 268, Subpart C, that specify treatment standards, as required by 40 C.F.R. §§ 264.73, 268.7, and this permit.

I.I.3 Copy of Permit

You must keep a copy of this permit on site, including all of the documents listed in any attachments, and you must update it as necessary to incorporate any official permit modifications.

I.J ATTACHMENTS AND DOCUMENTS INCORPORATED BY REFERENCE

I.J.1 All attachments and documents that this permit requires to be submitted, if any, including all plans and schedules are, upon the Director's approval, incorporated into this permit by reference and become an enforceable part of this permit. Since required items are essential elements of this permit, failure to submit any of the required items or submission of inadequate or insufficient information may subject you to enforcement action under Section 3008 of RCRA. This may include fines, or permit suspension or revocation.

I.J.2 This permit also includes the documents attached hereto, all documents cross-referenced in these documents, and the applicable regulations contained in 40 C.F.R. Parts 124, 260, 261, 262, 264, 266, 268, and 270, and applicable provisions of RCRA, all of which are incorporated herein by reference.

I.J.3 Any inconsistency or deviation from the approved designs, plans and schedules is a permit noncompliance. The Director may grant written requests for extensions of due dates for submittals required in this permit.

I.J.4 If the Director determines that actions beyond those provided for, or changes to what is stated herein, are warranted, the Director may modify this permit according to procedures in Section I.B of this permit.

I.J.5 If any documents attached to this permit are found to conflict with any of the conditions in this permit, the condition will take precedence.

I.K COORDINATION WITH THE CLEAN AIR ACT

You must fully comply with all applicable Clean Air Act (CAA) and RCRA permit limits. Where two or more operating limitations apply, the most stringent operating limitations take precedence.

This permit does not affect your responsibility to comply with the CAA or other applicable federal, state or local laws. Compliance with this permit will not be a defense to any CAA permitting or enforcement action.

SECTION II -- AIR EMISSION STANDARDS FOR PROCESS VENTS (40 C.F.R. PART 264 SUBPART AA)

The Part B Permit Application states that you are operating a total of nine (9) process vents. The nine (9) process vents include two (2) thin film evaporators, four (4) safety-thermal driers, two (2) washex still units, and one (1) distillation column unit. All of these units are operated in the closed system and the emission from these units are vented into the Regenerative Fume Oxidizer to control emissions generated from the process vents.

The air emission standards for process vent, 40 C.F.R. Part 264 Subpart AA (Subpart AA), at 40 C.F.R. § 264.1030(e) provide:

> *The requirements of this subpart do not apply to the process vents at a facility where the facility owner or operator certifies that all of the process vents that would otherwise be subject to the subpart are equipped with and operating air emission controls in accordance with the process vent requirements of an applicable Clean Air Act regulation codified under 40 C.F.R. part 60, part 61, or part 63. The documentation of compliance under regulations at 40 C.F.R. part 60, part 61, or part 63 shall be kept with or made readily available with, the facility operating record.*

The Part B Permit Application states that hazardous waste process vents permitted under the State RCRA permit are equipped with and operating air emission controls according to 40 C.F.R. § 63.690 (Subpart DD – National Emission Standards for Hazardous Pollutants from Off-Site Waste and Recovery Operations). For purposes of this permit, EPA considers the information specified in the Part B Permit Application as a certification ("Certification") pursuant to 40 C.F.R. § 264.1030(e) with respect to those hazardous waste process vents.

Therefore, according to 40 C.F.R. § 264.1030(e), the requirements of the air emission standard for process vents specified in 40 C.F.R. § 264.1030 is not applicable to your facility. The process vents specified in the Part B Permit Application shall be equipped with and operating air emission controls in accordance with the requirements of 40 C.F.R. § Part 63, Subpart DD.

You shall update the Certification, which is in the Part B Permit Application, annually and must certify that all of the process vents specified in the Part B application comply with the applicable 40 C.F.R. Part 63 of CAA requirements controlling air emissions from these process vents. The certification shall be retained at the facility and must be provided to the EPA representatives, or its designees, upon request.

For any changes of the Certification or the compliance status of the process vents with the CAA, you shall inform the EPA, RCRA program, in writing, about the changes not later than 30 days prior to any such changes. In the event that any of the process vents specified in the Part B Permit Application are no longer equipped with and operating air emission controls according to 40 C.F.R. Part 63, Subpart DD, such process vents shall be subject to and comply with all applicable requirements of 40 C.F.R. Part 264, Subpart AA, and you must submit a permit modification request providing for the application of 40 C.F.R. Part 264, Subpart AA to those hazardous waste process vents.

SECTION III -- AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS (40 C.F.R. PART 264 SUBPART BB)

The Part B Permit Application states that you are operating equipment to be applicable under 40 C.F.R. Part 264 Subpart BB. Such equipment includes pump, valves, pressure relief valves, flanges, and open end connectors.

The air emission standards for equipment leaks, 40 C.F.R. Part 264 Subpart BB (Subpart BB), at 40 C.F.R. § 264.1064(m) provide:

> *The owner or operator of a facility with equipment that is subject to Subpart BB and to Clean Air Act regulations at 40 C.F.R. Parts 60, 61, or 63 may elect to determine compliance with Subpart BB either by documentation pursuant to 40 C.F.R. § 264.1064 of Subpart BB, or by documentation of compliance with the regulations at 40 C.F.R. Parts 60, 61, or 63 pursuant to the relevant provisions of the regulations at 40 C.F.R. Parts 60, 61 or 63. The documentation of compliance under the regulations at 40 C.F.R. Parts 60, 61, or 63 shall be kept with or made readily available with the facility operating record.*

The Part B Application provides that, in accordance with 40 C.F.R. § 264.1064(m), the Permittee has elected to determine compliance with Subpart BB by documenting compliance with 40 C.F.R. § 63.691 (Subpart DD- National Emission Standards for Hazardous Pollutants from Off-Site Waste and Recovery Operations).

For purposes of this permit, EPA considers the information in the Part B Application as a determination that you must determine compliance with Subpart BB by documenting compliance with 40 C.F.R. Part 63, Subpart DD. The documentation of compliance with the regulations at 40 C.F.R. Part 63, Subpart DD must be kept with or made readily available with the facility operating record.

Within twelve months of the effective date of this permit and annually thereafter, you must update the determination by describing and certifying your compliance with Subpart BB by documenting compliance with 40 C.F.R. Part 63, Subpart DD. The determination must be retained at the facility and be provided to EPA representatives, or its designees, upon request. For any changes in your determination of compliance under 40 C.F.R. § 264.1064(m), you must inform the EPA Region 5 RCRA program, in writing, about such changes.

For any changes of the Certification or the compliance status of the equipment leaks with the CAA, you shall inform the EPA, RCRA program, in writing, about the changes not later than 30 days prior to any such changes. In the event that any of the equipment specified in the Part B Permit Application is no longer be documented to be in compliance with 40 C.F.R. Part 63, Subpart DD, then such equipment shall be subject to and comply with all applicable requirements of 40 C.F.R. Part 264, Subpart BB, and you must submit a permit modification request providing for the application of 40 C.F.R. Part 264, Subpart BB to such hazardous waste equipment.

SECTION IV – AIR EMISSION STANDARDS FOR TANKS AND CONTAINERS (40 C.F.R. PART 264 SUBPART CC)

The Part B Permit Application states that there are seventy-five (75) tanks which store hazardous waste with a total capacity of 1,237,500 gallons. Out of these seventy-five tanks, fourteen (14) tanks, with a capacity of 220,000 gallons, have treatment capability in the tanks. The Part B Permit Application states that all of these seventy-five tanks are determined as a Level 1 tanks with a fixed roof. All of these tanks, except Bin #2, have a conservation vent. Six (6) of these tanks vent their emissions into the Regenerative Fume Oxidizer for the control.

There are also five (5) container storage area with a capability of 199,020 gallons. These containers are determined to comply with Level 1 or Level 2 containers requirements.

You must not conduct a waste stabilization process, as defined at 40 C.F.R. § 265.1081, in containers and tanks.

The air emission standards for tanks and containers, 40 C.F.R. Part 264, Subpart CC (Subpart CC) at 40 C.F.R. § 264.1080(b)(7) provide:

> *The requirements of Subpart CC do not apply to the following waste management units at the facility: a hazardous waste management unit that the owner or operator certifies is equipped with and operating air emission controls in accordance with the requirements of an applicable Clean Air Act regulation codified under 40 C.F.R. Parts 60, 61 or 63. For the purpose of complying with this paragraph, a tank for which the air emission control includes an enclosure, as opposed to a cover, must be in compliance with the enclosure and control device requirements of 40 C.F.R. § 264.1084(i), except as provided in 40 C.F.R. § 264.1082(c)(5).*

The Permittee's Part B Permit Application provide that, pursuant to 40 C.F.R. § 264.1080(b)(7), the requirements of RCRA Subpart CC do not apply to the waste management containers and tanks at the facility as they are equipped with air emission controls operated in accordance with the requirements of 40 C.F.R. § 63.685, 687 and 688 (Subpart DD - National Emission Standards for Hazardous Pollutants from Off-Site Waste and Recovery Operations).

For purposes of this permit, EPA considers the information in the Part B Application as a certification by the Permittee that the hazardous waste management units subject to Subpart CC are equipped with and operating air emission controls in accordance with 40 C.F.R. Part 63 Subpart DD. Therefore, in accordance with 40 C.F.R. § 264.1080(b)(7), the requirements of Subpart CC are not applicable to the hazardous waste management units at the facility except for Bin #2 as described in Section V below. The tanks and containers described in the Permittee's Part B Permit Application must be equipped with and operating air pollution controls in accordance with the requirements of 40 C.F.R. Part 63, Subpart DD.

Within twelve months of the effective date of this permit and annually thereafter, you must certify that all of the tanks and containers subject to Subpart CC are equipped with and operating air emission controls in accordance with 40 C.F.R. Part 63, Subpart DD. The certification must be retained at the facility and be provided to EPA representatives, or its designees, upon request.

For any changes in your certification or the compliance status of the tanks and containers with 40 C.F.R. Part 63, Subpart DD, you shall inform the EPA Region 5 RCRA program, in writing, about the changes no later than 30 days prior to any such changes. In the event that any of the tanks and containers specified in the Part B Permit Application are no longer equipped with and operating air emission controls according to 40 C.F.R. Part 63, Subpart DD, such tanks and/or containers shall be subject to and comply with all applicable requirements of 40 C.F.R. Part 264, Subpart CC, and you must submit a permit modification request providing for the application of 40 C.F.R. Part 264, Subpart CC to those hazardous waste tanks and/or containers.

SECTION V – COMPLIANCE SCHEDULE FOR BIN #2

In the Part B Permit Application, you specified that hazardous waste is stored in the Solid Storage Bin #2, which is situated in the Blue room. It is also indicated that solid hazardous waste and sludge are augured in the Bin #2 and transferred to other hazardous waste unit.

The Bin #2 has a fixed roof with access hatch that stays closed except for maintenance and inspection. It is not clear whether the emissions from the auguring and transfer activities of the Bin #2 are adequately controlled.

You must prepare an Emission Control Plan to control emissions from the auguring and transfer of hazardous waste in and/or from Bin #2 and submit such plan in accordance with the schedule specified below. The plan shall include, but not be limited to, estimated total vapor emissions from the auguring and transfer process of Bin #2; proposed physical or chemical modification of the operation, efficiency of the venting and control device; proposed addition of venting device(s); discussion on the need to conduct any "Procedure T – Criteria for and Verification of a Permanent or Temporary Total Enclosure" under 40 C.F.R. § 52.741 to determine an adequacy of the venting of the vapors in the Blue room to the closed vent and vapor control system; and any other proposals to minimize the exposure of the hazardous waste to the atmosphere. The Plan should also describe compliance with any CAA requirements for controlling vapor emissions from the auguring and transfer process.

Submit Emission Control Plan:	Within 45 days of Effective Date of Final Permit
Submit Revised Emission Control Plan:	Within 45 days of EPA's Review Comment
and	
Implement the EPA Approved Emission Control Plan	Within 45 Days of EPA's Approval of the Emission Control Plan

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUL 30 2015

REPLY TO THE ATTENTION OF:

Reference Desk Librarian
Hebron Public Library
934 West Main Street
Hebron, Ohio 43025

Re: Draft Federal RCRA Permit, Clean Harbors Recycling Services of Ohio, LLC
Hebron, Ohio, OHD 980 587 364

Dear Madam or Sir:

The U.S. Environmental Protection Agency intends to issue a final Hazardous Waste Management permit to Clean Harbors Recycling Services of Ohio, LLC, Hebron, Ohio. In accord ance with the public involvement procedures in Title 40 Code of Federal Regulations Part 124, a public notice was announced in the *Newark Advocate*, Newark, Ohio, and *WCLT* radio station on or about July 30, 2015. A copy of the draft Federal RCRA permit is available for review at the Hebron Public Library, 934 West Main Street, Hebron, Ohio 43025. The public comment period extends from July 30 to September 21, 2015.

Please make available for public examination this letter and the enclosed documents for at least seventy-five (75) days under "Reference Materials – Clean Harbors Recycling Services of Ohio, LLC ". The following items are enclosed.

-- Draft Permit
-- Fact Sheet
-- Public Notice

Thank you for your assistance. If you have any questions, please contact me at 312-886-3781.

Sincerely,

Jae B. Lee
Permit Writer
Land and Chemicals Division

Recycled/Recyclable • Printed with Vegetable Oil Based Inks on 100% Recycled Paper (50% Postconsumer)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUL 30 2015

REPLY TO THE ATTENTION OF:

Mr. Jeremy Carroll
Ohio Environmental Protection Agency
Division of Hazardous Waste Management
Post Office Box 1049
Columbus, Ohio 43266-0149

Re: Draft Federal RCRA Permit, Clean Harbors Recycling Services of Ohio, LLC
Hebron, Ohio, OHD 980 587 364

Dear Mr. Carroll:

Enclosed please find a copy of the draft Federal Resource Conservation and Recovery Act permit and cover letter to the above-referenced facility.

If you have any questions, please contact Jae Lee of my staff at (312) 886-3781.

Sincerely,

Mary S. Setnicar, Chief
RCRA/TSCA Programs Section

Enclosure

Recycled/Recyclable • Printed with Vegetable Oil Based Inks on 100% Recycled Paper (100% Post-Consumer)

Ohio Environmental Protection Agency

United States Environmental Protection Agency

Draft Hazardous Waste Permit Renewal and Comment Period

July 2015

Facility Name: Clean Harbors Recycling Services of Ohio, LLC

U.S. EPA I.D.: OHD 980 587 364

Location:

581 Milliken Drive SE
Hebron, OH 43025

Facility Owner:

Clean Harbors Recycling Services of Ohio, LLC
581 Milliken Drive SE
Hebron, OH 43025

Facility Operator:

Clean Harbors Recycling Services of Ohio, LLC
581 Milliken Drive SE
Hebron, OH 43025

Activity:

Permit renewal for the storage of hazardous waste in containers and tanks, treatment of hazardous waste in tanks, closure/post-closure, and corrective action.

Comment Period:

July 30, 2015 – September 21, 2015

Submit Comments to:

Ohio EPA
Bradley Mitchell
Division of Materials and Waste Management
P.O. Box 1049
Columbus, Ohio 43216-1049
(614) 728-5361
bradley.mitchell@epa.ohio.gov

U.S. EPA, Region 5
Jae Lee
RCRA Branch (LR-8J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
lee.jae@epa.gov

What is the history of the hazardous waste program?

The Resource Conservation and Recovery Act (RCRA), an amendment to the Solid Waste Disposal Act, was passed in 1976. The main reason for the amendment was to address the growing volume of municipal and industrial solid waste generated across the United States. A few goals established by RCRA include: to protect human health and the environment from potential hazards of waste disposal, to reduce the amount of waste generated and to ensure that wastes produced are managed in an environmentally sound manner.

When RCRA was written, U.S. Congress' intent was for the states to assume primary responsibility for implementing the hazardous waste regulations with oversight from the United States Environmental Protection Agency (U.S. EPA). U.S. EPA must approve each state as an authorized state. To become an authorized state, each must demonstrate that the state program is at least equivalent to and consistent with federal laws, provides adequate enforcement authority and provides availability of information similar to the federal program. Since 1989, the State of Ohio has been an authorized state by U.S. EPA for the majority of the hazardous waste program.

Currently, the State of Ohio is not authorized by U.S. EPA to issue a permit for organic air emissions (40 CFR Part 264, Subparts AA, BB and CC) from hazardous waste storage units. U.S. EPA has drafted a RCRA permit to address organic air emissions from hazardous waste storage units. U.S. EPA's draft permit and the State of Ohio's draft permit have been issued concurrently and both share the same comment period.

Draft Hazardous Waste Permit Renewal

How can I become more involved?

All persons, including the applicant, may submit written comments relating to this draft action. Written comments or requests for a public meeting may be submitted before the end of the comment period to the address in the box on the front page. Ohio EPA and U.S. EPA will hold a public meeting if enough people request such a gathering. The agencies may modify the proposed permit or take other action based on new information or public comments so your opinion is important.

The comment period begins on July 30, 2015 and ends on September 21, 2015. Copies of the permit application and the draft permit are available for review by the public at the following locations:

Ohio EPA, Central District Office
50 West Town Street, Suite 700
Columbus, Ohio 43215
(614) 728-3878

Ohio EPA, Central Office
Division of Materials and Waste Management
Lazarus Government Center
50 West Town St., Suite 700
Columbus, Ohio 43215
(614) 728-5361

U.S. EPA, Region 5
RCRA Branch, LR-8J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
(312) 886-3781

Copies of the Ohio draft permit and the federal draft permit are available for review by the public at:

Hebron Public Library
934 West Main Street
Hebron, Ohio 43025
(740) 928-3923

A copy of the draft permit is available for review by the public online at the following locations:

The Ohio draft permit is available for review by the public online under the "Stakeholder Input" tab at: ***epa.ohio.gov/dmwm/***.

The federal draft permit is available for review by the public at: ***epa.gov/region5/waste/permits/actions.htm***.

Within sixty (60) days of the close of the public comment period, Ohio EPA will, without prior hearing, issue the permit (or deny the request) in accordance with Chapter 3734 of the Ohio Revised Code (ORC). If Ohio EPA approves the application, taking into account public comments, a renewal permit will be issued with terms and conditions as are necessary to ensure compliance with hazardous waste rules.

After the close of the public comment period, U.S. EPA will review all comments received and decide whether to issue the permit. The final decision will include notification to those who submitted written comments during the official comment period. U.S. EPA will also prepare and send to all responders a document answering significant comments. Within 30 days of a final decision, any person who submitted written comments or made a statement at the hearing if one is held may petition U.S. EPA's Environmental Appeals Board to review the decision.

What does the facility do?

Clean Harbors Recycling Services of Ohio, LLC is a solvent recycling plant. It receives spent solvents from the company's network of facilities and all types of generators of waste, dry cleaning wastes (consisting of perchloroethylene and/or mineral spirits), and industrial solvents. In addition, other wastes from industrial sources are also brought in, stored and/or reclaimed at the facility.

Draft Hazardous Waste Permit Renewal

What would this hazardous waste permit allow the facility to do?

This permit allows Clean Harbors Recycling Services of Ohio, LLC to conduct the following activities: 1) accept 162,129 tons of hazardous waste in any one calendar year from off site sources for treatment and storage 2) store 199,020 gallons of hazardous waste at any given time in the Permitted Container Storage Areas, 3) store 1,237,500 gallons of hazardous waste in 75 tanks, 4) treat hazardous waste in 14 tanks, 5) conduct Corrective Action activities on-site, and 6) conduct closure/post-closure activities on-site.

The federal permit allows the facility to operate under the Clean Air Act requirements at 40 CFR Part 63 instead of the RCRA air emission standards for process vents, equipment leaks, and tanks and containers at 40 CFR §§ 264.1030, 264.1050, and 264.1080.

What is the regulatory basis to support this permit renewal?

The Director of Ohio EPA has determined that Clean Harbors Recycling Services of Ohio , LLC submitted an application for renewal one hundred eighty (180) days prior to the expiration date of its present permit, which was issued by Ohio EPA on June 17, 2005. The Director has considered the application, inspection reports, a report regarding the facility's compliance with the present permit, and the rules adopted under ORC Section 3734. The Director has found that the Part B permit application meets the Director's performance standards and that the facility has a history of compliance with this chapter, rules adopted under it, the existing permit, and orders entered into, which demonstrates reliability, expertise, and competency to subsequently operate the facility under this chapter, the rules, and the permit.

Who can I contact for more information?

For additional information, please contact Grant Hewett at (614) 728-3878 or Jae Lee of the U.S. EPA Regional Office in Chicago, Illinois at (800) 621-8431 ext. 63781.

Administrative Record Index ***(Draft RCRA PERMIT)***
Clean Harbors Recycling Services of Ohio, LLC, Hebron, Ohio
OHD 980 587 364

	Title	Date	Prepared by
1.	Title 5 Air Permit Amendment	December 31, 2002	EPA
2.	Part B Permit Renewal Application	December 2014	CH
3.	EJ Data	January 2015	EPA
4.	Review Comments for Part B Application #1	April 14, 2015	EPA
5.	Response for the Review Comment #1	April 16, 2015	CH
6.	Additional Response for Review Comment #1	April 24, 2015 12:01 PM	CH
7.	Additional Response	April 24, 2015 1:04 PM	CH
8.	EPA's Additional comments for Part B #2	May 8, 2015	EPA
9.	Response for Part B Review Comment #2	May 12, 2015	CH
10.	Revised Table 2 and Appendix CC	May 12, 2015	CH
11.	Fact Sheet	July 2015	EPA/OEPA
12.	Draft RCRA State Permit	July 2015	OEPA
13.	Draft RCRA Federal Permit	July 2015	EPA

EJ: Environmental Justice
CH: Clean Harbors Recycling Services of Ohio, LLC
EPA: United States Environmental Protection Agency
OEPA: Ohio Environmental Protection Agency
RCRA: Resource Conservation and Recovery Act