



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

MAY 06 2019

REPLY TO THE ATTENTION OF:

Mr. Richard Timm, Jr  
General Counsel  
Ohio Reclamation and Waste Services, LLC  
7013 Krick Road  
Bedford, Ohio 44146

Re: Final Federal RCRA Permit, Ohio Reclamation and Waste Services, LLC  
Bedford, Ohio, OHD 001 926 740

Dear Mr. Timm:

Enclosed is a copy of the final Federal portion of a Resource Conservation and Recovery Act (RCRA) Hazardous Waste permit for the above-referenced facility. The complete RCRA Hazardous Waste permit contains both Federal permit conditions (contained herein) and State permit conditions, which will be issued separately by the State of Ohio RCRA program authorized under Title 40 of the Code of Federal Regulations (40 C.F.R.) Part 271. Any hazardous waste activity not included in the Federal portion of the RCRA permit or in the State portion of the RCRA permit is prohibited when such activity requires a RCRA Hazardous Waste permit.

The draft Federal RCRA permit was publicly noticed in The Plain Dealer and iHeart Media, Cleveland, Ohio, on or about February 28, 2019. A copy of the draft Federal RCRA permit was available for review at the Southeast Branch of Cuyahoga County Public Library, 70 Columbus St, Cleveland, Ohio 44146. The public comment period extended from February 28, 2019 to April 16, 2019.

No comment was received by the U.S. Environmental Protection Agency on the draft Federal RCRA permit during the public comment period.

This Federal permit is effective on **June 10, 2019 and valid until June 10, 2029**, unless the Federal permit is revoked and reissued, or terminated pursuant to 40 C.F.R. § 270.41 and § 270.43. Failure to comply with any conditions of the Federal permit may result in civil and/or criminal penalties.

You may appeal the issuance of this permit by filing a petition for review with the Environmental Appeals Board as provided at 40 C.F.R. § 124.19.

A petition for review of any condition of a RCRA permit decision must be filed with the Environmental Appeals Board within 30 days after EPA serves notice of the issuance of the final permit decision. 40 C.F.R. § 124.19(a)(3). When EPA serves the notice by mail, service is deemed to be completed when the notice is placed in the mail, not when it is received. However, to compensate for the delay caused by mailing, the 30-day deadline for filing a petition is extended by three days if the final permit decision being appealed was served on the petitioner by mail. 40 C.F.R. § 124.20(d). Petitions are deemed filed when they are received by the Clerk of the Board at the address specified for the appropriate method of delivery. 40 C.F.R. § 124.19(a)(3) and 40 C.F.R. § 124.19(i). Additional information regarding petitions for review may be found in the Environmental Appeals Board Practice Manual (January 2013) and A Citizen's Guide to EPA's Environmental Appeals Board, both of which are available at [http://yosemite.epa.gov/oa/EAB\\_Web\\_Docket.nsf/General+Information/Environmental+Appeals+Board+Guidance+Documents?OpenDocument](http://yosemite.epa.gov/oa/EAB_Web_Docket.nsf/General+Information/Environmental+Appeals+Board+Guidance+Documents?OpenDocument).

Eligibility to appeal the Federal permit is discussed further in 40 C.F.R. § 124.19. General filing requirements are contained in the Environmental Appeals Board Practice Manual and A Citizens' Guide to EPA's Environmental Appeals Board.

All documents that are sent through the U.S. Postal Service (except by Express Mail) must be addressed as follows:

Clerk of the Board  
U.S. Environmental Protection Agency  
Environmental Appeals Board  
1200 Pennsylvania Avenue, NW  
Mail Code 1103M  
Washington, DC 20460-0001

Documents that are hand-carried in person, delivered via courier, mailed by Express Mail, or delivered by a non-U.S. Postal Service carrier (e.g., Federal Express or UPS) must be delivered to:

Clerk of the Board  
U.S. Environmental Protection Agency  
Environmental Appeals Board  
1201 Constitution Avenue, NW  
U.S. EPA East Building, Room 3334  
Washington, DC 20004

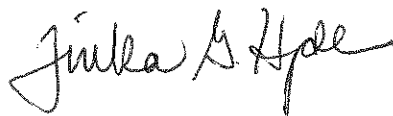
A copy of the petition should also be sent to:

Land and Chemicals Branch (LR-17J)  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

The procedures for filing an appeal are found in 40 C.F.R. § 124.19. The administrative appeal procedures must be completed prior to any action seeking judicial review.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Tinka G. Hyde". The signature is fluid and cursive, with the first name "Tinka" being the most prominent part.

Tinka G. Hyde  
Division Director  
Land, Chemicals and Redevelopment Division

Enclosures

cc: Bradley Mitchell, OEPA

**FINAL**  
**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**REGION 5**

**RESOURCE CONSERVATION AND RECOVERY ACT PERMIT**

**Facility Name and Location:** Ohio Reclamation and Waste Services, LLC  
7013 Krick Road  
Bedford, Ohio 44146

**Owner:** Krick Road Holdings, LLC  
1100 Superior Avenue, Suite 1725  
Cleveland, Ohio 44114

**Operator:** Bedford Environmental Services, LLC  
d/b/a Ohio Reclamation and Waste Services, LLC  
7013 Krick Road  
Bedford, Ohio 44146

**U.S. EPA Identification Number:** OHD 001 926 740

**Effective Date:** June 10, 2019

**Expiration Date:** June 10, 2029

**Authorized Activities:**

The U.S. Environmental Protection Agency, Region 5 hereby issues a Resource Conservation and Recovery Act permit (hereinafter referred to as the "permit") to Ohio Reclamation and Waste Services, LLC (addressed in the second person as "you" or "Permittee") in connection with the hazardous waste management operations at the Ohio Reclamation and Waste Services, LLC facility located in Bedford, 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 United States Code (U.S.C.) § 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 equipment leaks, containers and tanks. See 40 C.F.R. Part 264, Subparts BB and CC.

According to Ohio Reclamation and Waste Services, LLC's RCRA permit application, this facility currently does not operate process vents as defined in 40 C.F.R. Part 264, Subpart AA,

Air Emission Standards for Process Vents. Therefore, the requirements under Subpart AA are not set forth in this permit.

The RCRA permit consists of both this permit, which contains the effective Federal RCRA permit conditions, and the effective State RCRA permit conditions under an Ohio Hazardous Waste Permit issued by the State of Ohio's RCRA program authorized under 40 C.F.R. Part 271 (hereinafter 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 December 28, 2006. (The effective and expiration dates of that earlier State RCRA permit were December 28, 2006 and December 28, 2016, respectively.) That permit has been administratively continued.

#### **Permit Approval:**

On June 30, 1989, the State of Ohio received final authorization according to Section 3006 of RCRA, 42 U.S.C. § 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 HSWA regulations, including the air emission standards for 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 this regulation.

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. You must also comply with the State RCRA permit.

This permit is based on the assumption that (1) the information submitted in your RCRA Part A and B Permit Renewal Application dated June 8, 2018 and all other revisions and addendums to that application (hereinafter referred to as the "Application") is complete and accurate and (2) the facility is configured, operated and maintained as specified in the 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 promptly inform EPA of any deviation from, or changes in, the information in the Application and other pertinent documents that might affect your ability to comply with the applicable regulations or conditions of this permit.

May 2019

Ohio Reclamation and Waste Services, LLC

OHD 001 926 740

**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 June 10, 2019 and will remain in effect until June 10, 2029, 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:

Tinka G. Hyde

Division Director

Land, Chemicals and Redevelopment Division

Date: 5-6-19

**OHD 001 926 740****Ohio Reclamation and Waste Services, LLC****TABLE OF CONTENTS**

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## SECTION I—STANDARD PERMIT CONDITIONS

### I.A EFFECT OF PERMIT

This permit contains the federal RCRA permit conditions. You also have an effective State of Ohio RCRA permit. You are hereby allowed to manage hazardous waste at the Ohio Reclamation and Waste Services, LLC facility (“facility”) in accordance with this permit and the effective State RCRA permit. Under this permit, the storage and treatment of RCRA hazardous waste must comply with all terms and conditions in this permit. Other aspects of the storage and treatment of RCRA hazardous wastes in containers and tanks 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 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) are promulgated under Subparts BB or CC of 40 C.F.R. Part 265 limiting air emissions. (40 C.F.R. § 270.4).

This permit does not: (1) convey any property rights or any exclusive privilege (40 C.F.R. § 270.30(g)); (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 calendar 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, Chemicals and Redevelopment Division of EPA, Region 5. Thus, for the purposes of this permit, the term "Director" must refer to the Division Director of EPA Region 5's Land, Chemicals and Redevelopment 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 calendar 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 until 10 years from the effective date of this permit. 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 a 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, 44 U.S.C. §§ 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 you take for monitoring purposes must be representative of the monitored activity. The methods you use 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" section of your facility RCRA Part B permit application ("Application") (Section C of the Application), or an equivalent method approved by the Director. Laboratory methods you employ or use 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, all records as specified in 40 C.F.R. § 264.74.

**I.E.9.c** You must submit all monitoring results at the intervals specified in this permit.

**I.E.9.d** 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. The 3-year period may be extended by request of the Director at any time and is 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, in accordance with 40 C.F.R. § 270.30(l)(2)(i). 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** Within 15 calendar days of the date of submission of the Certification of Construction letter in I.E.12 of this permit, the Permittee has not received notice from the Director of his or her intent to inspect, prior inspection is waived 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 and approval of 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 the name of the Permittee 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, 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: (1) information concerning the 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 which 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 of the facility;
- (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.

(40 C.F.R. § 270.30(l)(6)).

**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 Application or other submittal, or submitted incorrect information in the 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, Land and Chemicals Branch, at the following address:

Land and Chemicals Branch, LR-17J  
Land, Chemicals and Redevelopment 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). You have the burden of substantiating that the claimed information is confidential, and U.S. EPA may request further information from you regarding such claim, and may reasonably determine which such information to treat as confidential.

**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. §§ 264.13, 264.73, 264.1035, 264.1064, 264.1065, 264.1084, 264.1088, and 264.1089.

**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 the facility 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, 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 the RCRA requirements contained in this permit. This permit does not include the requirements imposed by the Clean Air Act.

You must not operate at the facility process vents as defined in 40 C.F.R. § 264.1031.

**SECTION II – AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS  
(40 C.F.R. PART 264 SUBPART BB)**

**II.A EQUIPMENT LEAKS**

**II.A.1 Applicable Equipment**

You must comply with all applicable requirements of 40 C.F.R. Part 264 Subpart BB, at 40 C.F.R. § 264.1050 through 40 C.F.R. § 264.1065, (Subpart BB), regarding air emission standards for equipment leaks. These requirements apply to equipment that contains or contacts hazardous waste with organic concentrations of at least 10 percent by weight that are managed in certain units as provided in 40 C.F.R. § 264.1050(b). You must clearly mark each piece of equipment to which Subpart BB applies in such a manner that it can be distinguished readily from other pieces of equipment. (40 C.F.R. § 264.1050(d)).

The equipment subject to Subpart BB at your facility includes but is not limited to: (1) pumps; (2) valves; (3) pressure relief devices; (4) flanges and other connectors; and (5) open-ended valves or lines.

**II.A.2 Pumps in Light Liquid Service (40 C.F.R. § 264.1052)**

**II.A.2.a** Each pump in light liquid service must be monitored monthly to detect leaks by the methods specified in 40 C.F.R. § 264.1063(b), except: when each pump is (1) equipped with a dual mechanical seal system satisfying the requirements of 40 C.F.R. § 264.1052(d); (2) designated, as described in 40 C.F.R. § 264.1064(g)(2), for no detectable emissions, as indicated by an instrument reading of less than 500 parts per million (ppm) above background, and meeting the requirements of 40 C.F.R. § 264.1052(e); or (3) equipped with a closed vent system complying with the requirements of 40 C.F.R. § 264.1052(f).

**II.A.2.b** Each pump in light liquid service must be checked by visual inspection each calendar week for seal leaks.

**II.A.2.c** A leak is detected if: (1) an instrument reading of 10,000 ppm or greater is measured; or (2) there is an indication of liquid dripping from the pump seal.

**II.A.2.d** When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in 40 C.F.R. § 264.1059 – Standards; Delay of Repair. The first attempt at repair must be made no later than 5 calendar days after each leak is detected.

**II.A.3 Pressure Relief Devices in Gas/Vapor Service (40 C.F.R. § 264.1054)**

**II.A.3.a** Each pressure relief device in gas/vapor service must be operated with no detectable emissions, as defined by an instrument reading of less than 500 ppm above background, as measured by the method specified in 40 C.F.R. § 264.1063(c)), except during pressure releases.

**II.A.3.b** After each pressure release, the pressure release device must be returned to a condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in 40 C.F.R. § 264.1059 – Standards; Delay of repair.

**II.A.3.c** No later than 5 calendar days after each pressure release, the pressure relief device must be monitored to confirm the condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in 40 C.F.R. § 264.1063(c).

**II.A.4 Open-Ended Valves or Lines (40 C.F.R. § 264.1056)**

**II.A.4.a** Each open-ended valve or line must be equipped with a: (1) cap; (2) blind flange; (3) plug; or (4) second valve, which seals the open end at all times except during operations requiring hazardous waste stream flow through the open-ended valve or line.

**II.A.4.b** Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the hazardous waste stream end is closed before the second valve is closed.

**II.A.4.c** When a double block and bleed system is used, the bleed valve or line may remain open during operations that require venting the line between the

block valves but must seal the open end at all other times.

**II.A.5 Valves in Gas/Vapor Service or in Light Liquid Service  
(40 C.F.R. § 264.1057)**

**II.A.5.a** Each valve in gas/vapor or light liquid service must be monitored monthly to detect leaks in accordance with 40 C.F.R. § 264.1057(a) and (c), except as provided in 40 C.F.R. § 264.1057(f), (g), and (h), and 40 C.F.R. §§ 264.1061 and 264.1062.

**II.A.5.b** If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

**II.A.5.c** When a leak is detected, it must be repaired as soon as practicable, but no later than 15 calendar days after the leak is detected, except as provided in 40 C.F.R. § 264.1059 – Standards; Delay of repair. When a leak is detected, it must be repaired as specified in 40 C.F.R. § 264.1057(d) and (e). The first attempt at repair must be made no later than 5 calendar days after each leak is detected, and must include the best practices specified in 40 C.F.R. § 264.1057(e).

**II.A.6 Pumps and Valves in Heavy Liquid Service, Pressure Relief Devices in Light Liquid or Heavy Liquid Service, and Flanges and Other Connectors  
(40 C.F.R. § 264.1058)**

**II.A.6.a** Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service, and flanges and other connectors must be monitored within five days by the method specified in 40 C.F.R. § 264.1063(b) if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method. If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

**II.A.6.b** When a leak is detected, you must repair the leak as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in 40 C.F.R. § 264.1059. The first attempt at repair must be made no later than 5 calendar days after each leak is detected.

**II.A.6.c** First attempts at repair include, but are not limited to, the best practices described under 40 C.F.R. § 264.1057(e).

#### **II.A.7 Delay of Repair (40 C.F.R. § 264.1059)**

**II.A.7.a** Delay of repair of equipment for which leaks have been detected will be allowed if: (1) the repair is technically infeasible without a hazardous waste management unit shutdown (in such cases, repair of this equipment must occur before the end of the next hazardous waste management unit shutdown); or (2) the equipment is isolated from the hazardous waste management unit and does not continue to contain or contact hazardous waste with organic concentrations at least 10 percent by weight.

**II.A.7.b** Delay of repair for valves will be allowed if: (1) emissions of purged material resulting from immediate repair are greater than the emissions likely to result from delay of repair; and (2) when repair procedures are effected, the purged material is collected and destroyed or recovered in a control device complying with 40 C.F.R. § 264.1060.

**II.A.7.c** Delay of repair for pumps will be allowed if: (1) repair requires the use of a dual mechanical seal system that includes a barrier fluid system; and (2) repair is completed as soon as practicable, but not later than six months after the leak was detected.

**II.A.7.d** Delay of repair beyond a hazardous waste management unit shutdown will be allowed for a valve only if the provisions of 40 C.F.R. § 264.1059(e) are met.

#### **II.A.8 Alternative Standards for Valves in Gas/Vapor Service or in Light Liquid Service: Percentage of Valves Allowed to Leak (40 C.F.R. § 264.1061)**

You may elect to have all valves subject to 40 C.F.R. § 264.1057 and Section II.A.6 within a hazardous waste management unit comply with an alternative standard that allows no greater than 2 percent of the valves to leak. If you elect to comply with this alternative standard, you must comply with the provisions of 40 C.F.R. §§ 264.1061(b) and (c). If you decide to discontinue the election of the alternative standards, you must comply with the work practice standards in 40 C.F.R. § 264.1057 and Section II.A.6, and you must notify the Director in writing that you will comply with the standards described in 40 C.F.R. §§ 264.1057(a) through (e).

#### **II.A.9 Alternative Standards for Valves in Gas/Vapor Service or in Light Liquid Service: Skip Period Leak Detection and Repair (40 C.F.R. § 264.1062)**

You may elect for all valves subject to the requirements of 40 C.F.R. § 264.1057 and Section II.A.6 of this permit within a hazardous waste management unit to comply with

one of the alternative work practices specified below.

**II.A.9.a** After 2 consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, you may begin to skip one of the quarterly leak detection periods for the valves.

**II.A.9.b** After 5 consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, you may begin to skip 3 of the quarterly leak detection periods for the valves.

You must monitor valve leaks monthly in accordance with 40 C.F.R. § 264.1057 if the percentage of valves leaking is greater than 2 percent, but you may elect to use the alternative standards after meeting the requirements of 40 C.F.R. § 264.1057(c)(1).

## **II.B TEST METHODS AND PROCEDURES (40 C.F.R. § 264.1063)**

You must comply with the test methods and procedures of 40 C.F.R. § 264.1063.

## **II.C RECORDKEEPING AND REPORTING REQUIREMENTS (40 C.F.R. §§ 264.1064 and 264.1065)**

You must comply with the recordkeeping and reporting requirements of 40 C.F.R. §§ 264.1064 and 264.1065.

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

You are permitted by the State portion of the permit to store hazardous wastes in 16 tanks with the following design capacities: Tanks #8 through #11 are 3,000 gallons each; Tank #13 is 15,000 gallons; Tank #14 is 10,000 gallons; Tank #15 is 9,500 gallons; Tanks #16, #52, and #53 are 6,000 gallons each; Tank #55 is 16,000 gallons; and Tanks #56, #58, and #60 through #62 are 14,000 gallons each. The total tank capacity is 150,500 gallons.

You are also permitted by the State portion of the permit to store hazardous waste in containers in three permitted storage areas. The maximum capacity of the container storage areas is 68,695 gallons.

You must comply with all applicable requirements of 40 C.F.R. Part 264, Subpart CC, at 40 C.F.R. § 264.1080 through 40 C.F.R. § 264.1090, regarding air emission standards for containers and tanks handling hazardous waste. All containers and tanks not exempt from

40 C.F.R. Part 264 Subpart CC must be managed using the applicable standards at 40 C.F.R. § 264.1084 and 40 C.F.R. § 264.1086. The tanks and containers permitted in the State RCRA permit, described above, are Level 1 tanks and Level 1 and Level 2 containers and must comply with the standards at 40 C.F.R. § 264.1084(c) (Tank Level 1 standards), 40 C.F.R. § 264.1086(c) (Container Level 1 standards), and 40 C.F.R. § 264.1086(d) (Container Level 2 standards), respectively.

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

You must not operate any units considered to be miscellaneous units that are subject to 40 C.F.R. Part 264 Subpart X.

### **III.A LEVEL 1 CONTAINER REQUIREMENTS**

You must manage the containers with a design capacity greater than 0.1 m<sup>3</sup> (26.4 gallons) and less than or equal to 0.46 m<sup>3</sup> (121 gallons), and the containers with a design capacity greater than 0.46 m<sup>3</sup> (121 gallons) that are not in light material service, as defined in 40 C.F.R. § 265.1081, with Container Level 1 standards as described at 40 C.F.R. § 264.1086(c). When storing hazardous waste in Level 1 containers you must comply with the following requirements:

**III.A.1** A Level 1 container must satisfy one of the following requirements (40 C.F.R. § 264.1086(c)(1)):

- (a) meet the applicable Department of Transportation (DOT) regulations as specified in 40 C.F.R. § 264.1086(f),
- (b) be equipped with a cover and closure devices as specified in 40 C.F.R. § 264.1086(c)(1)(ii), or
- (c) be an open-top container with an organic vapor suppressing barrier as specified in 40 C.F.R. § 264.1086(c)(1)(iii).

Containers, which do not meet DOT regulations specified in 40 C.F.R. § 264.1086(f), must be equipped with covers and closure devices, as applicable to the container, that are composed of suitable materials to minimize exposure of the hazardous waste to the atmosphere and to maintain the equipment integrity, for as long as the container is in service. Factors to be considered in selecting the materials of construction and designing the cover and closure devices must include: organic vapor permeability, the effects of any contact with the hazardous waste or its vapor managed in the container; the effects of outdoor exposure of the closure device or cover material to wind, moisture, and sunlight;



and the operating practices for which the container is intended to be used. (40 C.F.R. § 264.1086(c)(2))

**III.A.2** Whenever hazardous waste is in a container, you must install all covers and closure devices and secure and maintain each closure device in the closed position as specified in 40 C.F.R. § 264.1086(c)(3). Opening of a closure device or cover is allowed if it meets the purposes and respective requirements specified in 40 C.F.R. § 264.1086(c)(3)(i) through (v).

**III.A.3** You must inspect all containers and their covers and closure devices in accordance with 40 C.F.R. § 264.1086(c)(4)(i) and (ii) and repair defects in accordance with 40 C.F.R. § 264.1086(c)(4)(iii).

**III.A.4** As specified in 40 C.F.R. § 264.1086(c)(5), you must maintain at the facility a copy of the procedure used to determine that containers with a capacity of 0.46 m<sup>3</sup> or greater which do not meet applicable DOT regulations are not managing hazardous waste in light material service.

### **III.B LEVEL 2 CONTAINER REQUIREMENTS**

You must manage the containers with a design capacity greater than 0.46 m<sup>3</sup> (121 gallons) that are in light material service, as defined in 40 C.F.R. § 265.1081, with Container Level 2 standards as described at 40 C.F.R. § 264.1086(d). When storing hazardous waste in Level 2 containers you must comply with the following requirements:

**III.B.1** You must receive and handle a container complying with one of the following requirements as specified in 40 C.F.R. § 264.1086(d)(1):

**III.B.1.a** A container that meets the applicable U.S. Department of Transportation regulations on packaging hazardous materials for transportation as specified in 40 C.F.R. § 264.1086(f);

**III.B.1.b** A container that operates with no detectable organic emissions as defined in 40 C.F.R. § 265.1081 and determined in accordance with the procedure specified in 40 C.F.R. § 264.1086(g); or

**III.B.1.c** A container that has been demonstrated within the preceding 12 months to be vapor-tight by using 40 C.F.R. Part 60, appendix A, Method 27 in accordance with the procedure specified in 40 C.F.R. § 264.1086(h).

**III.B.2** You must transfer hazardous waste into or out of a container in such a manner as to minimize exposure of the hazardous waste to the atmosphere, to the extent practical, as specified in 40 C.F.R. § 264.1086(d)(2). When transferring hazardous waste into or out of a container, you must conduct such transferring activity by opening only the bung portion of the container. You must not open the entire top portion of a container to transfer hazardous waste into or out of a container at any time.

**III.B.3** You must not conduct any treatment activities of the hazardous waste in containers.

**III.B.4** Whenever a hazardous waste is in a container using level 2 controls, you must install all covers and closure devices for the container and secure and maintain each closure device in the closed position as specified in 40 C.F.R. § 264.1086(d)(3), except as specified at 40 C.F.R. § 264.1086(d)(3)(i) through (v).

**III.B.5** You must inspect all containers and their covers and closure devices in accordance with 40 C.F.R. § 264.1086(d)(4)(i) and (ii). When a defect is detected for a container, cover, or closure devices, you must repair the defect in accordance with 40 C.F.R. § 264.1086(d)(4)(iii).

### **III.C LEVEL 1 TANK REQUIREMENTS**

All hazardous waste tanks specified above must comply with the Level 1 tank standards of 40 C.F.R. § 264.1084(c) and the following requirements:

**III.C.1** The maximum vapor pressure, as determined by 40 C.F.R. § 264.1083(c)(2), must be less than 76.6 kilo-Pascal (kPa) for all 16 tanks identified above.

**III.C.2** The hazardous waste in the tank must not be heated to a temperature that is greater than the temperature at which the maximum organic vapor pressure is determined under Section III.C.1, above. (40 C.F.R. § 264.1084(b)(1)(ii)).

**III.C.3** You must not conduct a waste stabilization process, as defined at 40 C.F.R. § 265.1081, in tanks (40 C.F.R. § 264.1084(b)(1)(iii))

**III.C.4** You must determine the maximum organic vapor pressure for each hazardous waste placed in a tank in accordance with standards specified in Section III.C.1. Whenever changes to the hazardous waste managed in the tank could potentially cause the maximum organic vapor pressure to increase to a level that is equal or greater than the maximum organic vapor pressure limit for the tank design capacity specified in Section III.C.1, you must perform a new determination of the maximum organic vapor pressure in the tank in accordance with 40 C.F.R. § 264.1083(c)(2).

(40 C.F.R. § 264.1084(c)(1)).

**III.C.5** Each tank must be equipped with a fixed roof design complying with the following specifications (40 C.F.R. § 264.1084(c)(2)):

- (a) The fixed roof and its closure devices must be designed and constructed to form a continuous barrier over the entire surface area of the hazardous waste in the tank. Gaskets used for closure devices or piping systems must be of suitable materials compatible with the hazardous wastes and must be in accordance with good engineering practices.
- (b) The fixed roof must be installed in such a manner such that there are no visible cracks, holes, gaps or other open spaces between roof section joints or between the interface of the roof edge and the tank wall.
- (c) Each opening in the fixed roof and any manifold system associated with the fixed roof must be equipped with a closure device designed to operate such that when the closure device is secured in the closed position there are no visible cracks, holes, gaps, or other open spaces in the closure device or between the perimeter of the opening and the closure device.
- (d) The fixed roof and its closure devices must be made of suitable materials that will minimize exposure of the hazardous waste to the atmosphere, to the extent practical, and will maintain the integrity of the fixed roof and closure devices throughout their intended service life.

**III.C.6** Whenever a hazardous waste is in the tank, the fixed roof must be installed with each closure device secured in the closed position except that 1) opening of closure devices or removal of the fixed roof is allowed to provide access to the tank for performing routine inspection, maintenance, or other activities needed for normal operations as specified at 40 C.F.R. § 264.1084(c)(3)(i)(A); 2) opening of closure devices or removal of the fixed roof is allowed to remove accumulated sludge or other residues from the bottom of tank as set forth at 40 C.F.R. § 264.1084(c)(3)(i)(B); and 3) opening of a spring-loaded pressure-vacuum relief valve, conservation vent, or similar type of pressure relief device which vents to the atmosphere is allowed during normal operations for the purpose of maintaining the tank internal pressure in accordance with the tank design specifications as specified at 40 C.F.R. § 264.1084(c)(3)(ii).

**III.C.7** You must inspect the tanks, repair defects, and maintain records of inspection as specified in 40 C.F.R. § 264.1084(c)(4).

**III.C.8** You must process a Class 1 permit modification and obtain approval from the Director if you plan to operate or to modify the tank systems to comply with Level 2 standards.

### **III.D RECORDKEEPING AND REPORTING REQUIREMENTS**

**III.D.1** For containers and tanks, you must comply with all applicable recordkeeping requirements described in 40 C.F.R. §§ 264.1089.

**III.D.2** You must comply with all reporting requirements for the tanks and containers under 40 C.F.R. § 264.1090.

## **RESPONSE SUMMARY**

### **RESPONSE TO COMMENTS ON THE FEDERAL DRAFT PERMIT FOR Ohio Reclamation and Waste Services, LLC, Bedford, Ohio OHD 001 926 740**

No comments were received by U.S. Environmental Protection Agency on the draft Federal RCRA permit during the public comment period (from February 28, 2019 to April 16, 2019). Therefore, no conditions of the draft permit were changed in the final permit.

**Administrative Record Index** *(Final RCRA PERMIT)*  
Ohio Reclamation and Waste Services, LLC, Bedford, Ohio  
OHD 001 926 740

<u>Title</u>	<u>Date</u>	<u>Prepared by</u>
1. Part B Application	June 2016	ORWS
2. Part A/B Application addendum	June 2018	ORWS
3. EJ Information	December 2018	EPA
4. Draft Permit Fact Sheet	February 2019	EPA
5. Draft Federal RCRA Permit	February 2019	EPA
6. Final Federal RCRA permit	May 2019	EPA

ORWS: Ohio Reclamation and Waste Services, LLC  
EJ: Environmental Justice  
EPA: United States Environmental Protection Agency  
OEPA: Ohio Environmental Protection Agency  
RCRA: Resource Conservation and Recovery Act



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

MAY 06 2019

REPLY TO THE ATTENTION OF:

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

Re: Final Federal RCRA Permit, Ohio Reclamation and Waste Services, LLC  
Bedford, Ohio, OHD 001 926 740

Dear Mr. Mitchell:

Enclosed please find a copy of the final 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,

A handwritten signature in cursive script that reads "Susan Mooney".

Susan Mooney, Chief  
RCRA C and D Section

Enclosure



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

MAY 06 2019

REPLY TO THE ATTENTION OF:

Reference Desk Librarian  
Southeast Branch of Cuyahoga County Public Library  
70 Columbus St.,  
Cleveland, Ohio 44146

Re: Final Federal RCRA Permit, Ohio Reclamation and Waste Services, LLC  
Bedford, Ohio, OHD 001 926 740

Dear Madam or Sir:

The U.S. Environmental Protection Agency intends to issue a final Hazardous Waste Management permit to Ohio Reclamation and Waste Services, LLC, Bedford, Ohio. In accordance with the public involvement procedures in 40 Code of Federal Regulations Part 124, the draft federal RCRA permit was publicly noticed in The Plain Dealer and iHeart Media, Cleveland, Ohio, on or about February 28, 2019. A copy of the draft federal RCRA permit was available for review at the Southeast Branch of Cuyahoga County Public Library, 70 Columbus St, Cleveland, Ohio 44146. The public comment period extended from February 28, 2019 to April 16, 2019.

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

- Final Permit
- Cover Letter

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jae B. Lee", is written over the typed name.

Jae B. Lee  
Permit Writer

Land, Chemicals and Redevelopment Division



# EPA Proposes to OK Permit For Ohio Reclamation

**Ohio Reclamation and Waste Services, LLC**

Bedford, Ohio

February 2019

## Comments welcomed

Comments on the Ohio Reclamation and Waste Services, LLC proposed permit action can be submitted to EPA Environmental Engineer Jae Lee at the address below no later than April 16, 2019. You may also request EPA to hold a public hearing about this permit. At a hearing you will have an opportunity to submit oral and written comments, ask questions, make statements and discuss any concerns about the permit with EPA staff.

Here is Jae's contact information:

### Jae Lee

EPA Region 5, Land and Chemicals  
Division (LR-17J)  
77 W. Jackson Blvd.  
Chicago, Illinois 60604-3590  
Voice: 312-886-3781  
E-mail: [lee.jae@epa.gov](mailto:lee.jae@epa.gov)

Region 5 toll-free:  
800-621-8431, Ext 6-3781,  
8:30 a.m. – 4:30 p.m., weekdays

## For more information

The draft permit and this fact sheet may also be viewed online:

<https://www.epa.gov/oh/draft-federal-rcra-permit-ohio-reclamation-and-waste-services-llc>

*(See box back page for locations of the administrative record, which can be reviewed by the public.)*

The U.S. Environmental Protection Agency Region 5 is proposing to issue a federal hazardous waste management permit to Ohio Reclamation and Waste Services, LLC but will review public comments before making a final decision. The permit would set air emission standards for equipment leaks, tanks and containers at the Ohio Reclamation and Waste Services, LLC site.<sup>1</sup> EPA is acting on the hazardous waste permit application under its responsibilities set out in the federal Resource Conservation and Recovery Act (RCRA).

## Background

Ohio Reclamation and Waste Services, LLC operates a hazardous waste storage and treatment facility located at 7013 Krick Road, Bedford, Ohio. The facility receives aqueous hazardous waste for treatment and storage in a series of storage and treatment tanks and containers.

## State permit

On December 28, 2006, the Ohio Environmental Protection Agency issued the State-portion of the RCRA permit. That portion contains rules for tank and container storage and treatment, corrective actions, post closure care, and groundwater monitoring. The Ohio permit expired on December 28, 2016. That permit has been administratively continued. If issued, the proposed federal portion of the RCRA permit will expire in February 2029.

## Tentative decision

EPA has concluded that the company has fulfilled all application requirements and proposes to issue a RCRA permit to Ohio Reclamation. Currently, the State of Ohio is not authorized by EPA to issue a permit for organic air emissions (40 C.F.R. Part 264, Subparts BB and CC) from hazardous waste units. Therefore, EPA has drafted a federal RCRA permit to address organic air emissions from hazardous waste units at Ohio Reclamation.

After the close of the public comment period, EPA will review all comments received and decide whether to issue the federal RCRA permit. The final decision will include notification to those who submitted written comments during the official comment period. 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.

<sup>1</sup> EPA is proposing to issue the Ohio Reclamation permit under the authority of the federal Resource Conservation and Recovery Act (RCRA) as amended by the Hazardous and Solid Waste Amendments of 1984 and subject to public notice and comment under the provisions of 40 Code of Federal Regulations (C.F.R.) Section 124.10. See <http://www.epa.gov/lawsregs/index.html> to read RCRA and RCRA regulations

# **EPA Tentatively Approves Ohio Reclamation Permit Bedford, Ohio**

**Comment Period:  
Until April 16, 2019  
(details front page)**

## **Review the documents**

The administrative record consists of the permit application and other relevant materials that EPA used to make a decision in this case. The file is available for public review at the following locations:

Southeast Branch of Cuyahoga County  
Public Library, 70 Columbus St.,  
Cleveland, Ohio 44146  
(440) 439-4997

## **EPA Region 5 Offices**

RCRA Branch  
77 W. Jackson Blvd.  
Chicago  
Call Jae Lee at 312- 886-3781, or toll-  
free 800-621-8431, Ext. 6-3781, for an  
appointment.

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**Ohio Reclamation and Waste Services: Tentative Permit Approval**

United States  
Environmental Protection  
Agency  
Region 5  
Office of Public Affairs (P-19J)  
77 W. Jackson Blvd.  
Chicago, IL 60604-3590

