



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

December 10, 2014

Mr. Gregory J. Fink  
Health and Safety Regional Director  
Republic Environmental Systems (Pennsylvania), LLC  
2337 North Penn Road  
Hatfield, PA 19440

Re: RCRA Part B Permit Renewal  
Republic Environmental Systems (Pennsylvania), LLC  
Hatfield Township  
Montgomery County  
Permit ID No. PAD 085 690 592  
APS No. 766306, AUTH No. 904575 ✓

Dear Mr. Fink:

The Department of Environmental Protection ("DEP") has reviewed the above-referenced application for the 10-year renewal with modification of the RCRA Part B Permit for Republic Environmental Systems (Pennsylvania), LLC ("RESPA"), a commercial hazardous waste storage, treatment, and transfer facility located at 2869 Sandstone Drive in Hatfield Township, Montgomery County.

Based upon the DEP's review, we have determined that you have satisfied all applicable requirements necessary to continue operations at the RESPA facility. Enclosed is the facility's RCRA Hazardous Waste Part B Permit No. PAD 085 690 592 for a new ten-year term including approved modifications. This permit is issued in accordance with Article V of the Solid Waste Management Act, 35 P.S. Sections 6018.101 et seq.

Compliance with the terms and conditions set forth in your permit is mandatory. Please note that issuance of this permit does not eliminate the necessity to comply with all federal, state, or local requirements at the permitted facility. This permit replaces all RCRA Part B permits and modifications issued prior to this permit.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals

Mr. Gregory J. Fink

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must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

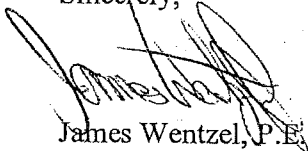
IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717.787.3483) FOR MORE INFORMATION.

If you have any questions about the enclosed permit or requirements of the Solid Waste Management Act, please contact Dr. Mohamad Mazid, P.E., Chief, Technical Services, at 484.250.5768.

Thank you for your cooperation.

Sincerely,



James Wentzel, P.E.  
Regional Manager  
Waste Management

Enclosure: Renewal Permit No. PAD 085 690 592  
Response to Comments

cc: Hatfield Township (w/enclosures)  
Mr. Shaw - Montgomery County Planning Commission (w/enclosures)  
Ms. Barbieri - U.S. EPA, Region 3 (w/enclosures)  
Re 30 (eh14wm)342

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**PERMIT**  
**FOR HAZARDOUS WASTE STORAGE, TREATMENT, AND DISPOSAL**

Permittee: Republic Environmental Systems (Pennsylvania), LLC Permit Number: PAD 085 690 592

Facility: Republic Environmental Systems (Pennsylvania), LLC

2869 Sandstone Drive, Hatfield, PA 19440

This permit is issued by the Commonwealth of Pennsylvania Department of Environmental Protection (DEP) under authority of the Pennsylvania Solid Waste Management Act, the Act of July 7, 1980, Act 97, 35 P.S. Section 6018.101 *et seq.* (the Act), DEP's hazardous waste regulations, and Federal hazardous waste regulations, to Republic Environmental Systems (Pennsylvania), LLC (hereafter called the Permittee), to continue operations at a hazardous waste management facility located at 2869 Sandstone Drive, Hatfield, PA, in Hatfield Township, Montgomery County, at latitude 40 ° 17' 30" North and longitude -75 ° 17' 09" West.

The Permittee must comply with all terms and conditions of this permit. This permit consists of the conditions contained herein (Parts I–VI and Attachments 1 through 11, consisting of pages 1 through 46) and the applicable regulations contained in 25 Pa. Code Chapters 260a–270a and 40 CFR 260–270 as specified in the permit.

This permit is based on the assumption that the information submitted in the permit renewal application attached to the Permittee's letter dated November 22, 2011; as modified by subsequent amendments dated December 19, 2011; November 2, 2012; June 20, 2013; September 4, 2013; November 8, 2013; May 2, 2014, and October 2, 2014 (hereafter referred to as the application); are accurate and that the facility will be constructed and/or operated as specified in the application. Any inaccuracies found in this information may be grounds for the revocation or modification of this permit and potential enforcement action. The Permittee must inform DEP of any deviation from or changes in the information in the application which would affect the Permittee's ability to comply with the applicable regulations or permit conditions.

This permit is conditioned upon full compliance with all applicable provisions of the Act; DEP's regulations contained in 25 Pa. Code Chapters 260a–270a; Federal regulations contained in 40 CFR Chapters 260–270; the Clean Streams Law, 35 P.S. 691.1 *et seq.*; the Air Pollution Control Act, 35 P.S. 4001 *et seq.*; the Dam Safety and Encroachments Act, 32 P.S. 693.1 *et seq.*; the Surface Mining Conservation and Reclamation Act, 52 P.S. 1396.1 *et seq.*; the Coal Refuse Disposal Control Act, 52 P.S. 30.51 *et seq.*; all other Pennsylvania statutes related to the protection of the environment; and all Pennsylvania statutes related to the protection of public health, safety, and welfare.

This permit is effective as of December 10, 2014, and shall remain in effect until December 10, 2024, unless revoked and reissued, or terminated in accordance with 25 Pa. Codes 270a.41, 270a.42, and 270a.43 and 40 CFR 270.41, 270.42, and 270.43, or continued.

## PART I - STANDARD CONDITIONS

### **A. EFFECT OF PERMIT**

This permit authorizes only the management of hazardous waste, and residual waste managed as hazardous waste at the facility pursuant to 25 Pa. Code 287.2(i), expressly described in this permit and does not authorize any other management of hazardous or residual waste. Issuance of this permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of State or local laws or regulations. Compliance with the terms of this permit does not constitute a defense to any action brought under the Act or any other law governing protection of public health or the environment.

### **B. PERMIT ACTIONS**

This permit may be modified, revoked, reissued, and terminated for cause as specified in 25 Pa. Code 270a.41, 270a.42, 270a.43 and 40 CFR 270.41, 270.42, and 270.43 or suspended in accordance with the Act. The filing of a request for a permit modification, revocation, reissuance, revocation, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay or supersede the applicability or enforceability of any permit condition.

### **C. SEVERABILITY**

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held to be invalid, the application of such provision to other circumstances and the remaining provisions of this permit shall not be affected thereby.

### **D. DEFINITIONS**

For the purpose of this permit, terms used herein shall have the same meaning as those in Title 25 of the Pennsylvania Code and Title 40 of the Code of Federal Regulations (25 Pa. Code Chapters 260a-270a and 40 CFR 260-270), unless this permit specifically states otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term. "The Department" or "DÉP" is the Department of Environmental Protection of the Commonwealth of Pennsylvania.

**E. REPORTS, NOTIFICATIONS, AND SUBMISSIONS TO DEP**

All reports, notifications, or other submissions which are required by this permit to be sent or given to DEP should be sent certified mail or given to:

The Regional Solid Waste Manager  
Department of Environmental Protection  
Southeast Regional Office  
2 East Main Street  
Norristown, PA 19401

**F. SIGNATORY REQUIREMENTS**

All reports or other information requested by DEP shall be signed and certified as required by 40 CFR 270.11.

**G. DOCUMENTS TO BE MAINTAINED AT THE FACILITY SITE**

The Permittee shall maintain at the facility, until closure is completed and certified by an independent registered Professional Engineer, the following documents and amendments, revisions, and modifications to these documents:

1. Waste Analysis Plan required by 40 CFR 264.13 and 25 Pa. Code 264a.13 and this permit.
2. Personnel training documents and records required by 40 CFR 264.16(d) and this permit.
3. Contingency plan required by 40 CFR 264.53(a) and this permit.
4. Closure and post-closure plan(s) required by 40 CFR 264.112(a) and (b) and 40 CFR 264.118(a) and (b) and this permit.
5. Annually-adjusted cost estimate(s) for facility closure required by 40 CFR 264.142 and this permit.
6. Operating record required by 40 CFR 264.73 and Part II, Section H.1 of this permit.
7. Inspection schedules and logs required by 40 CFR 264.15(b)(2) and this permit.
8. Any other documents required by Part I and Part II of this permit, unless other record retention time frames are specified for those other documents.

## H. DUTIES AND REQUIREMENTS

1. Duty to Comply. The Permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and the regulations promulgated thereunder and is grounds for enforcement action; for permit revocation, termination, reissuance, or modification; or for denial of a permit renewal application.
2. Duty to Reapply. If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must submit a complete application for a new permit at least 180 days before this permit expires.
3. Permit Expiration. This permit and all conditions therein will remain in effect beyond the permit's expiration date if the Permittee has submitted a timely, complete application and through no fault of the Permittee, DEP has not issued a new permit.
4. Need to Halt or Reduce Activity Not a Defense. It shall not be a defense for the Permittee in an enforcement action to argue that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
5. Duty to Mitigate. In the event of noncompliance with the Act, the regulations, or this permit, the Permittee shall take all necessary steps to prevent and abate any releases to the environment, and shall carry out such measures as are necessary to prevent significant adverse impacts on human health or the environment.
6. Proper Operation and Maintenance. The Permittee shall at all times properly operate and maintain all facilities and systems of storage, treatment, and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the Act, the regulations, and the conditions of this permit. Proper operation and maintenance shall include effective performance, adequate funding, adequate operator staffing, training, and adequate laboratory and process controls, including appropriate quality assurance procedures. The Permittee shall operate back-up or auxiliary facilities or similar systems if necessary to achieve compliance with the Act, the regulations, and the conditions of the permit.
7. Duty to Provide Information. The Permittee shall furnish to DEP within a reasonable time, any relevant information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to DEP, upon request, copies of records required to be kept by the Permittee pursuant to the Act, the regulations, or any permit condition.

8. Inspection and Entry. The Permittee shall allow DEP, its agents and authorized representatives, upon the presentation of credentials and other documents as may be required by law, or without advance notice or a search warrant, to:
- a. Enter at reasonable times upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records concerning the regulated facility or activity are kept.
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the Act, the regulations, or this permit.
  - d. Sample or monitor any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by the Act or the regulations.
  - e. Engage in any other activities necessary or appropriate to the documentation of events or conditions at any locations.

9. Monitoring and Records.

- a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. The method used to obtain a representative sample of the waste to be analyzed must be the appropriate method from Appendix I of 40 CFR Part 261 - Criteria, Identification, and Listing of Hazardous Waste or an equivalent method approved by DEP. Laboratory methods must be those specified in Appendix III of 40 CFR Part 261; Test Methods for Evaluating Solid Waste: Physical/Chemical Methods (U.S. EPA Document SW-846, most recent edition); Standard Methods of Waste Water Analysis (U.S. EPA; 15th ed.; 1980); or an equivalent method approved by DEP and as specified in the attached waste analysis plan.
- b. The Permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports and records required by the Act, the regulations, or this permit, and all 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 sample, measurement, report or record, or application. These periods may be extended by request of DEP at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.

- c. The Permittee shall maintain records of all groundwater quality and groundwater surface elevations for the active life of the facility and during any post-closure care period that may be required.
  - d. The Permittee shall, at a minimum, keep monitoring records which include the following information:
    - (1) The dates, exact place, and times of sampling or measurements.
    - (2) The individuals who performed the sampling or measurements.
    - (3) The dates analyses were performed.
    - (4) The individuals who performed the analyses.
    - (5) The analytical techniques or methods used.
    - (6) The results of such analyses.
10. Reporting Planned Changes. The Permittee shall give notice to DEP as soon as possible of any planned physical alterations or additions to the permitted facility. This notice must include a description of all incidents of noncompliance reasonably expected to result from the proposed changes. The Permittee shall not modify the facility without first obtaining a permit from DEP.
11. Anticipated Noncompliance. The Permittee shall give advance notice to DEP of any planned changes in the permitted facility or activity, which may result in noncompliance with permit requirements.
12. Transfer of Permits. This permit shall not be transferred or assigned to any other person or municipality.
13. Twenty-Four Hour Reporting. The Permittee shall report to DEP any noncompliance with the Act, the regulations, or any condition of this permit or any occurrence or event at the facility, which may endanger health or the environment.
- a. Information shall be provided orally within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances. This report shall include the following:
    - (1) Information concerning release or potential release of any hazardous waste from the facility that may endanger public drinking water supply sources.
    - (2) Any information of a release, potential release, or discharge of hazardous waste from the facility, or information of a potential or actual fire or explosion at the facility, which may threaten the environment or human health.



- b. The description of the occurrence and its cause shall include:
- (1) Name, address, and telephone number of the owner or operator.
  - (2) Name, address, and telephone number of the facility.
  - (3) Date, time, and type of incident.
  - (4) Name and quantity of material(s) involved.
  - (5) The extent of injuries, if any.
  - (6) An assessment of actual or potential hazards to the environment and human health at or near the facility.
  - (7) Estimated quantity and disposition of recovered material that resulted from the incident.
- c. A written submission shall also be provided to DEP within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance (including exact dates and times); if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The Permittee need not comply with the five (5) day written notice requirement if DEP extends it to fifteen (15) days.
14. Other Noncompliance. The Permittee shall report to DEP all other instances of noncompliance not otherwise required to be reported above, at the time monitoring reports are submitted. The reports shall contain the information listed in Part I, Condition H.13.
15. Other Information. Whenever the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to DEP, or whenever the Permittee becomes aware of circumstances which require a modification or clarification of any fact or representation made to DEP in connection with a permit application, it shall promptly submit such facts or information to DEP.

## **I. CERTIFICATION OF CONSTRUCTION OR MODIFICATION**

The Permittee may not change hazardous waste operations at the facility until:

1. The Permittee has submitted to DEP by certified mail or hand delivery a letter signed by the Permittee and a registered professional engineer stating that the facility has been constructed or modified in compliance with the permit; and
- 2a. DEP has inspected the modified or newly constructed facility and finds it is in compliance with the conditions of the permit; or
- 2b. DEP has either waived the inspection or has not within fifteen (15) days notified the Permittee of its intent to inspect.

## PART II - GENERAL FACILITY CONDITIONS

### A. DESIGN AND OPERATION OF FACILITY

The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or release of hazardous waste or hazardous waste constituents to air, soil, surface water, or groundwater which could threaten human health or the environment.

### B. GENERAL WASTE ANALYSIS

The Permittee shall follow the procedures described in the attached waste analysis plan, Attachment 1. The Permittee shall verify its waste analysis as part of its quality assurance program, in accordance with current U.S. EPA practices (Test Methods for Evaluating Solid Waste: Physical/Chemical Methods SW-846, most recent edition) or equivalent methods approved by DEP in accordance with procedures in 40 CFR 260.21; and at a minimum maintain proper functional instruments, use approved sampling and analytical methods, verify the validity of sampling and analytical procedures, and perform correct calculations.

1. Hazardous and Residual Waste Acceptance Procedures Pursuant to 40 CFR 264.13 and 25 Pa. Code 287.132.
  - a. Except as may be authorized by Part II.B.1.c or II.B.2, the permittee must submit a waste processing request (Form U) and source reduction strategy (Form 25R) for each individual large quantity residual waste generator, or a request for approval to treat, store, or dispose of a specific hazardous waste stream from a specific generator (Module 1), to DEP prior to acceptance of waste. Proof of submission to DEP shall be a dated, certified mail return receipt card; a signed, dated, acceptance receipt for hand delivered requests; a signed, dated receipt for overnight mail/federal express deliveries; or some alternative method that has been approved in writing by DEP. Waste indicated on Form U or Module 1 may be accepted for processing by the Permittee upon the earlier of receipt of DEP approval or after 15 DEP calendar days. If at any time after the 15 working day period it is determined by DEP that the waste accepted is not consistent with the waste analysis and classification plan, the design of the facility, or the waste reduction strategy, the Permittee shall be notified and acceptance of this waste may also be subjected to any and all applicable enforcement actions under the Solid Waste Management Act and the Rules and Regulations promulgated thereunder.
  - b. All Form U, Module 1, and generic waste acceptance notification submissions, except those covered by PART II.B.1.c, must be sent to the host municipality and host county at the same time they are submitted to DEP.

- c. For residual waste generators and hazardous waste generators, other than large quantity generators, a Form U, Module 1, or a generic waste acceptance notification must be completed and is to be kept on file prior to acceptance of the waste.
- d. The Permittee shall submit quarterly reports by April 20, July 20, October 20, and January 20 to DEP's Southeast Regional Office. These reports shall list all hazardous and residual wastes accepted for storage, consolidation, treatment, and transfer. The report shall include the information by generator including the waste type, approved quantity, quantity accepted, generator identification number, and the identification number for each Form U or Module 1 submission or generic waste acceptance notification for all waste accepted at the facility during the quarter covered by the report. The report must include the anniversary acceptance date for each generator of residual waste. This information is also to be incorporated into the operating record required in PART II.H.1. Reports may be submitted in an electronic format acceptable to DEP.
- e. The annual analysis report (Form 26R) for each residual waste generator, from which waste is accepted pursuant to PART II.B.1.a, is to be kept on file at the facility. This is due at the facility from the generator one year after DEP receives the Form U submission and each year thereafter. For small quantity residual waste generators, analysis data and/or certification pertaining to hazardous determination criteria is to be kept on file. The waste cannot be accepted if the Permittee does not have an annual submission of Form 26R from large quantity generators or annual analytical data from small quantity generators.
- f. All Form U and Module 1 documents and generic waste acceptance notifications must be kept on file and each assigned a sequential identification number which is to be recorded on all forms submitted to DEP.
- g. No residual waste is to be accepted from any generator or treatment facility that is bulking or mixing different categories of residual waste unless such facility is permitted by DEP or other state environmental protection agency for this purpose.
- h. All residual wastes from generators submitting a Form U document or a generic waste acceptance notification must be consistent with the requirements stated in the currently approved waste analysis plan.
- i. The Permittee shall not accept any waste whose chemical constituents are not included in, or are in excess of maximum acceptance concentrations delineated in, the waste analysis plan unless a permit amendment application modifying the waste analysis plan is submitted and approved by DEP.

2. Generic Waste Acceptance Procedures Pursuant to 25 Pa. Code 264a.13 and 287.2(i).
- a. For certain pre-approved waste categories as listed below, the Permittee may implement a generic waste approval notification process in place of the process required pursuant to PART II.B.1.a.:
- (1) **Mixed Acid Liquids Accepted for Treatment** – D002, D004, D005, D006, D007, D008, D009, D010, D011, F006, and K062.
  - (2) **Mixed Alkaline Liquids Accepted for Treatment** – D002, D004, D005, ~~D006~~, D007, D008, D009, D010, D011, F006, F007, F008, and K062.
  - (3) **Mixed Neutral Solutions with Heavy Metals Accepted for Treatment** – D004, D005, D006, D007, D008, D009, D010, D011, F006, F007, F008, and K062.
  - (4) **Heavy Metal Contaminated Soils/Solids Accepted for Treatment** – D004, D005, D006, D007, D008, D009, D010, and D011.
  - (5) **Residual Wastes for Management in Containers and Tanks Pursuant to PART III and IV of the Permit** – residual wastes from the approved list in Table III-2 as contained in PART III of this permit.
  - (6) **Residual Wastes for Management in the Sludge Vault Pursuant to PART V of the Permit** – residual wastes types as listed in PART V.A.2.
  - (7) **Hazardous Wastes for Management in Containers and Tanks Pursuant to PART III and IV of the Permit** – liquid hazardous wastes from the approved list in Table III-1 of this permit.
  - (8) **Hazardous Wastes for Management in the Sludge Vault Pursuant to PART V of the Permit** – solid hazardous wastes from the approved list in Table III-1 of this permit.
  - (9) **Lab Pack Waste Accepted for Storage, Consolidation and/or Transfer** – lab pack waste consisting of hazardous wastes from the approved list in Table III-1 and residual wastes from the approved list in Table III-2, as contained in PART III of this permit. This category does not include treatment of lab pack waste.

- b. Prior to accepting a specific waste (from the pre-approved categories above) from a specific generator for the first time, notification shall be sent to DEP. The Permittee shall document confirmation of delivery of the notification by the use of certified mail return receipts, dated receipts for hand deliveries, or some alternative method that has been approved in writing by DEP. When a facsimile notification is used, the Permittee shall mail an original notification to DEP within twenty-four hours and confirm delivery by one of the methods noted above.
- c. Notification submittals shall consist of the following:
  - (1) For the pre-approved categories identified in PART II.B.2.a.1 through PART II.B.2.a.9 from large quantity generators, the notification submittal shall follow the Permittee's approved Generic Category Waste Approval Notification Procedure, which calls for the submittal of separate notification forms for residual and hazardous waste that shall be specific for each generator and that shall contain the following information: generator information, unique reference number, type of waste (residual or hazardous), description of waste, waste code, treatment category, quantity, and frequency of acceptance. This notification procedure will also include a "packaged laboratory chemicals" category on the notification form(s), if any, for the generator in lieu of submitting a separate notification form(s) with packing list for each lab pack container.
  - (2) For the pre-approved categories identified in PART II.B.2.a.1 through PART II.B.2.a.9 from other than large quantity generators, the requirements of PARTs II.B.1.c and II.B.1.d, as incorporated by PART II.B.2.e, shall satisfy the notification submittal requirements of PARTs II.B.2.b and II.B.2.d, and notification prior to acceptance of waste is waived.
- d. The Permittee shall provide notification to DEP prior to the acceptance of waste under this generic waste approval notification process. In cases where additional treatment beyond the standard treatment methods contained in the waste analysis plan is required, the Permittee shall supply the additional treatment methodology as part of its notification to DEP and shall not process the waste until approved by DEP to do so. Acceptance of wastes not meeting the requirements of the approved generic waste acceptance procedures shall be conducted in accordance with the procedures outlined in PART II.B.1.a.
- e. For those wastes accepted pursuant to PART II.B.2.a-d in place of PART II.B.1.a, the Permittee shall also abide by the requirements of PARTs II.B.1.b - d and PARTs II.B.1.f-i. for each generic waste acceptance notification.

- f. If at any time after receipt of the generic waste acceptance notification it is determined by DEP that the waste accepted is not consistent with the waste analysis and classification plan, the design of the facility, or the waste reduction strategy, the Permittee shall be notified and acceptance of this waste may also be subjected to any and all applicable enforcement actions under the Solid Waste Management Act and the Rules and Regulations promulgated thereunder.
3. All solid or aqueous residual waste from existing generators, or solid or aqueous residual waste from new generators, shall only be accepted pursuant to the provisions of Part II.B.1.a or II.B.2.

#### **C. SECURITY**

The Permittee shall comply with the security provisions of 40 CFR 264.14(b) and (c).

#### **D. GENERAL INSPECTION REQUIREMENTS**

The Permittee shall follow the inspection plan set out in the inspection schedule, Attachment 2. The Permittee shall remedy any deterioration or malfunction discovered by an inspection as required by 40 CFR 264.15(c). Records of inspections shall be kept as required by 40 CFR 264.15(d).

#### **E. PERSONNEL TRAINING**

The Permittee shall conduct personnel training as required by 40 CFR 264.16. This training program shall follow the attached outline, Attachment 3. The Permittee shall maintain training documents and records as required by 40 CFR 264.16(d) and (e).

#### **F. PREPAREDNESS AND PREVENTION**

1. Required Equipment. At a minimum, the Permittee shall equip the facility with the equipment set forth in the PPC Plan, Attachment 4, as required by 40 CFR 264.32.
2. Testing and Maintenance of Equipment. The Permittee shall test and maintain the equipment specified in the previous permit condition and in Attachment 4 as necessary to assure its proper operation in time of emergency.
3. Access to Communications or Alarm System. The Permittee shall maintain access to the communications or alarm system as required by 40 CFR 264.34.
4. Required Aisle Space. At a minimum, the Permittee shall maintain aisle space as required by 40 CFR 264.35 and 25 Pa. Code 264a.173 and as shown on the plans and specifications, Attachment 5.

5. Arrangements with Local Authorities. The Permittee shall maintain arrangements with state and local authorities as required by 40 CFR 264.37. If state or local officials refuse to enter into or renew existing preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.

#### **G. PREPAREDNESS, PREVENTION, AND CONTINGENCY (PPC) PLAN**

1. Implementation of PPC Plan. The Permittee shall immediately carry out the provisions of the PPC Plan, Attachment 4, and follow the emergency procedures described by 25 Pa. Code 264a.56 and 40 CFR 264.56 (a)–(i) whenever there is a fire, explosion, emission, or discharge of hazardous waste or hazardous waste constituents which could threaten human health or the environment.
2. Copies of Plan. The Permittee shall comply with the requirements of 40 CFR 264.53.
3. Amendments to Plan. The Permittee shall review and immediately amend, if necessary, the PPC Plan, as required by 40 CFR 264.54.
4. Emergency Coordinator. The Permittee shall comply with the requirements of 40 CFR 264.55.
5. Emergency Procedures. The Permittee shall comply with the requirements of 25 Pa. Code 264a.56 and 40 CFR 264.56(a-i).

#### **H. RECORDKEEPING AND REPORTING**

1. Operating Record. The Permittee shall maintain a written operating record at the facility in accordance with 40 CFR 264.73.
2. Biennial Report. The Permittee shall comply with all applicable biennial facility report requirements 25 Pa. Code Section 264a.75 and 40 CFR 264.75.
3. Required Reports. The Permittee shall comply with all applicable reporting requirements as described in Part I and Part II Sections of this permit.

#### **I. CLOSURE**

1. Performance Standard. The Permittee shall close the facility as required by 40 CFR 264.111, 264.178, and in accordance with the Closure Plan, Attachment 6.
2. Amendment to Closure Plan. The Permittee shall amend the Closure Plan in accordance with 40 CFR 264.112(c) whenever necessary.
3. Notification of Closure. The Permittee shall notify DEP in writing at least 180 days prior to the date he expects the final volume of waste.

4. Time Allowed for Closure. After receiving the final volume of hazardous waste, the Permittee shall remove from the site all hazardous waste and shall complete closure activities in accordance with the schedules specified in the Closure Plan, Attachment 6.
5. Disposal or Decontamination of Equipment. The Permittee shall decontaminate and/or dispose of all facility equipment and structures as required by 40 CFR 264.114 and the Closure Plan Attachment 6.
6. Certification of Closure. The Permittee shall certify that the facility has been closed in accordance with the specifications in the Closure Plan as required by 25 Pa. Code 264a.115 and 40 CFR 264.115.

**J. COST ESTIMATE FOR FACILITY CLOSURE AND POST-CLOSURE CARE**

1. Annual Adjustment. The Permittee shall adjust the closure and post-closure cost estimate for inflation within 30 days after each anniversary of the date on which the first cost estimate was made as required by 40 CFR 264.142(b).
2. Adjustment for Changed Conditions. The Permittee shall revise the cost estimate whenever there is a change in the facility's closure and/or post-closure plan or in the measures necessary to prevent adverse effects upon the environment as required by 40 CFR 264.142(c).
3. Availability. The Permittee must keep at the facility the latest cost estimate as required by 40 CFR 264.142(d).
4. Incapacity of Permittee or Financial Institutions. The Permittee shall comply with 25 Pa. Code 264a.148 and 40 CFR 264.148 whenever necessary.

**K. BONDING REQUIREMENT**

The Permittee shall maintain the bond, submitted to and approved by DEP as required by 25 Pa. Code. 264a.153. The Permittee shall comply with all applicable bond replacement requirements of 25 Pa. Code 264a.158.

**L. LIABILITY INSURANCE**

The Permittee shall comply with the liability insurance requirements of 25 Pa. Code 264a.147 and the documentation requirements of 40 CFR 264.147(a) and (b). These include the requirements to have and maintain liability coverage for sudden accidental occurrences in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million, exclusive of legal defense costs. The Permittee shall submit new certificates of liability insurance 60 days prior to the expiration of the current certificate.



