



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

December 22, 2006

Southeast Regional Office

484-250-5960
Fax 484-250-5961

CERTIFIED MAIL NO. 7001 2510 0005 9957 9974

Mr. Gregory Fink
Compliance Manager
PSC Mid Atlantic
2869 Sandstone Drive
Hatfield, PA 19440

Re: Permit Modification
Republic Environmental Systems
(Pennsylvania), Inc.
Hatfield Township
Montgomery County
I.D. No. PAD 085 690 592

Dear Mr. Rance:

Enclosed is an amendment to Solid Waste Permit No. PAD 085 690 592 for the modification of the referenced facility's RCRA Part B permit 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 the 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. Pursuant to 25 Pa. Code 270a.41 and 40 CFR 270.41, only those conditions modified are reopened. This modification involves the following changes to the permit:

- Page 1 revised to incorporate into the permit (1) the Class I modification notification regarding the management of universal waste and (2) the Class I modification request (requiring Department approval) regarding revisions to the generic notification procedure, and to revise the permit effective date to reflect approval of the modifications;
- Parts II.B.2.c.i-ii combined into new II.B.2.c.i to incorporate the revisions in the generic notification content;
- Part II.B.2.c.iii renumbered and is now II.B.2.c.ii;
- Part II.B.3 revised to remove unnecessary language since the transition period has ended. Following pages shift somewhat because of deleted language;
- Part III.D.3.d.i and III.D.3.d.iii revised and III.D.3.d.iv added to incorporate language relating to management of universal waste at the facility; and,
- Part V.I.13 added to acknowledge use of dewatered EQ biosolids as an additive and/or drying agent for solidification/treatment operations in the containment building.



You have the right to file an appeal as to the terms and conditions of this permit amendment with regard to the changes/additions to the above noted sections of the 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 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 Mr. James Wentzel, Chief, Engineering Services at 484-250-5775.

Sincerely,



Ronald C. Furlan, P.E.
Regional Manager
Waste Management Program

Enclosure: Permit Amendment

cc: Hatfield Township (w/enclosure)
Montgomery County Planning Department (w/enclosure)
Mr. Gotthold, USEPA Region 3 (w/enclosure)
Mr. McCormick, RESPA, Inc.

Re, 36



Pennsylvania Department of Environmental Protection

RECEIVED
MAY 27 2005

2 East Main Street
Norrstown, PA 19401

BY:.....

Southeast Regional Office

484-250-5960
Fax 484-250-5961

Mr. Averil B. Rance
Regional Compliance Manager
PSC Environmental Services
2869 Sandstone Drive
Hatfield, PA 19440

Re. Administrative Correction
May 12, 2005, RESPA, Inc. Permit Modification
Hatfield Township, Montgomery County
I.D. No. PAD 085 690 592

Dear Mr. Rance:

The May 12th modification inadvertently used an earlier version of the RESPA permit that did not reflect the permit modification that had been approved on July 9, 2003. This was an oversight and it was not our intention to revoke or revise the modifications to Parts II.B.1.c, II.B.1.d, II.B.2.a.ix and II.B.2.c that were approved on July 9, 2003.

Enclosed is an administrative correction to the permit modification issued on May 12, 2005, that correctly includes the modification approved on May 12, 2005, and all previous modifications including the inadvertently omitted July 9, 2003, modification. Please replace pages 1 and 6 through 11 of your May 12th permit with the enclosed pages.

We are sorry for the inconvenience. If you have any questions about these administrative corrections, please contact me at 484-250-5775.

Sincerely,

James Wentzel, P.E.
Chief, Engineering Services
Waste Management Program

Enclosure: Administrative Correction (pages 1, 6-11)

cc Hatfield Township (w/enclosure)
Montgomery County Planning Department (w/enclosure)
Mr. Gotthold, USEPA Region 3 (w/enclosure)
Re, 30





Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

May 12, 2005

Southeast Regional Office

484-250-5960
Fax 484-250-5961

CERTIFIED MAIL NO. 7001 2510 0005 8147 4621

Mr. Averil B. Rance
Regional Compliance Manager
PSC Environmental Services
2869 Sandstone Drive
Hatfield, PA 19440

Re: Permit Modification
RESPA, Inc.
Hatfield Township
Montgomery County
I.D. No. PAD 085 690 592
APS No. 519475, AUTH No. 550030

Dear Mr. Rance:

Enclosed is an amendment to Solid Waste Permit No. PAD 085 690 592 for the modification of the referenced facility's RCRA Part B permit 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 the 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. Pursuant to 25 Pa. Code 270a.41 and 40 CFR 270.41, only those conditions modified are reopened. This modification involves only the addition of residual waste codes to Table III-2 of Part III and Part V.A.2.c, as more fully described in the draft permit previously put out for public notice and the subsequent comment and response document (copy enclosed). You have the right to file an appeal as to the terms and conditions of this permit amendment with regard to the addition of the residual waste codes to the above noted sections of the 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 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.



Mr. Averil B. Rance

- 2 -

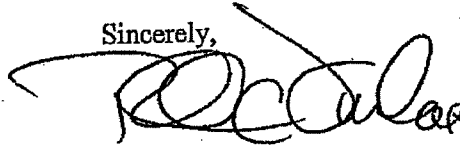
May 12, 2005

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 Mr. James Wentzel, Chief, Engineering Services at 484-250-5775.

Sincerely,



Ronald C. Furlan, P.E.
Regional Manager
Waste Management Program

Enclosure: Permit Amendment
C&R Document

cc: Hatfield Township (w/enclosures) **CERTIFIED MAIL NO. 7001 2510 0005 8147 4638**
Montgomery County Planning Department (w/enclosures)
CERTIFIED MAIL NO. 7001 2510 0005 8147 4645
Mr. Gotthold, USEPA Region 3 (w/enclosures)
Re, 30

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

Permittee: Republic Environmental Systems (Pennsylvania), Inc. Permit Number: PAD085690592

Facility: Republic Environmental Systems (Pennsylvania), Inc.- commercial hazardous and residual waste storage and treatment facility located in Hatfield Township, Montgomery County, Hatfield, PA.

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 hazardous waste regulations and Federal hazardous waste regulations to Republic Environmental Systems (Pennsylvania), Inc. (hereafter called the Permittee), to operate a hazardous waste management facility located at 2869 Sandstone Drive, Hatfield, PA, 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 consisting of pages 1 through 38 and Attachments 1 through 11) and the applicable regulations contained in 25 Pa. Code Chapters 260a-270a and 287-299 and 40 CFR: 260-270 as specified in the permit.

This permit is based on the assumption that the information submitted in the original permit application attached to the Permittee's letter dated December 14, 1998 (original application) as modified by subsequent amendments dated January 6, 2000 (response to first technical review), October 30, 2000 (revisions to generic Mod 1), November 3, 2000 (response to second technical review), January 17, 2001 (revised HW-C), June 25, 2001 (revised Volume 4), January 23, 2002 (revised Volume 4), and January 24, 2002 (revised drawing 5, 6, 8, 21, 23, 24, and A-2), leading to the ten-year renewal permit issued on May 9, 2002; the permit modification application submitted on May 30, 2002, resulting in the modification of Parts II.B.2.a, II.B.2.c and II.B.3.c of the May 9, 2002 permit; the Class I modification request dated March 11, 2003, resulting in the modification of Parts II.B.1.c, II.B.1.d, II.B.2.a.ix and II.B.2.c of the May 9, 2002 permit and its August 29, 2002 modification; and the permit modification application submitted on June 6, 2004, as modified March 30, 2005, resulting in the modification to Table III-2 in Part III and Part V.A.2. of the May 9, 2002 permit and its August 29, 2002, and July 9, 2003, modifications, hereafter referred to as the application, is 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 regulations contained in 25 Pa. Code Chapter 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. 683.1 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 May 12, 2005, and shall remain in effect until May 9, 2012, unless revoked and reissued, or terminated in accordance with 25 Pa. Code 270a.41, 270a.42, 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 expressly described in this permit and does not authorize any other management of hazardous 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 and reissued, 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 and reissuance, or 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" is the Department of Environmental Protection of the Commonwealth of Pennsylvania.

E. REPORTS, NOTIFICATIONS AND SUBMISSIONS TO THE DEPARTMENT

All reports, notifications or other submissions which are required by this permit to be sent or given to the Department 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 the Department 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 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 and post-closure required by 40 CFR 264.142 and 264.144 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. Documents required by Part I and Part II of this permit.

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 and 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, the Department 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 and 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 the Department within a reasonable time, any relevant information which the Department 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 the Department, 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 the Department, 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; and
 - 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 the Department. 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 the Department 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 the Department 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 the post-closure care period as well.
 - 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; and
 - (6) The results of such analyses.
10. Reporting Planned Changes. The Permittee shall give notice to the Department 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 the Department.
11. Anticipated Noncompliance. The Permittee shall give advance notice to the Department 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 the Department 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;

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 EPA practices (Test Methods for Evaluating Solid Waste: Physical/Chemical Methods SW-846, most recent edition) or equivalent methods approved by the Department 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 Waste and Residual Waste 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 the Department prior to acceptance of waste. Proof of submission to the Department shall be a dated, certified mail return receipt card; a signed, dated, acceptance receipt for hand delivered requests; or signed, dated receipt for overnight mail/federal express deliveries. Waste indicated on Form U or Module 1 may be accepted for processing by the Permittee upon the earlier of receipt of Department approval or after fifteen Department working days. If at any time after the fifteen working day period it is determined by the Department 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 the Department.

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 the Department'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 the Department.
- 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 the Department 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 be assigned a sequential identification number which is to be recorded on all forms submitted to the Department.
- 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 the Department 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.

The Permittee shall not accept any waste whose chemical constituents are not included or are in excess of maximum acceptance concentrations as delineated in the waste analysis plan unless a permit amendment application modifying the maximum acceptance concentrations is submitted and approved by the Department.

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.

Mixed Acid Liquids Accepted for Treatment – D002, D004, D005, D006, D007, D008, D009, D010, D011, F006, and K062.

Mixed Alkaline Liquids Accepted for Treatment – D002, D004, D005, D006, D007, D008, D009, D010, D011, F006, F007, F008, K062.

Mixed Neutral Solutions with Heavy Metals Accepted for Treatment – D004, D005, D006, D007, D008, D009, D010, D011, F006, F007, F008, K062.

Heavy Metal Contaminated Soils/Solids Accepted for Treatment – D004, D005, D006, D007, D008, D009, D010, D011.

- v. **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.
- vi. **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.
- vii. **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.
- viii. **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.
- ix. **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 the Department. 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 other method acceptable to the Department. When a facsimile notification is used, the Permittee shall mail an original notification to the Department within twenty-four hours and confirm delivery by one of the methods noted above.
- c. Notification submittals shall consist of the following:

For the pre-approved categories identified in PART II.B.2 a.i through PART II.B.2.a.viii from large quantity generators, the notification submittal shall consist of the Permittee's approved Generic Category Waste Approval Notification Form and a complete waste characterization report.

For the pre-approved category identified in PART II.B.2.a.ix from large quantity generators, the notification submittal shall consist of the Permittee's approved Generic Category Waste Approval Notification Form and a copy of the Packing List. The Notification Form shall be specific for each generator and shall list the total pounds received from that generator for that shipment, the waste codes for all of the waste types received in that shipment and a copy of the packing list for each lab pack container received in that shipment.

For the pre-approved categories identified in PART II.B.2.a.i through PART II.B.2.a.ix from other than large quantity generators, the requirements of PARTs II.B.1.c and II.B.1.d, as incorporated by PART II.E.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 the Department 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 the Department and shall not process the waste until approved by the Department 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.

For those wastes accepted pursuant to PART II.B.2 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 the Department 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 and aqueous residual wastes previously accepted at the facility under 25 Pa. Code 287.102(c), which is no longer applicable to the facility's liquid waste processing activities, and 25 Pa. Code 287.131(a)(1), which no longer exempts transfer facilities (other than captive transfer facilities) from the chemical analysis of waste or the waste analysis plan requirements of the residual waste regulations, must be accepted at the facility under the provisions of either Part II.B.1.a or II.B.2. To reflect this change in procedure from the prior permit, a transition scheme shall be provided as follows to allow waste streams accepted under the prior permit's terms and conditions to be accepted without undue impact on routine facility operations:

- a. New 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.
- b. Within thirty days of permit issuance, the Permittee shall submit to the Department a list of all generators from which solid and aqueous residual wastes were previously accepted at the facility under 25 Pa. Code 287.102(c) or 287.131(a)(1). The list shall include a brief description of each waste accepted from each generator.
- c. Commencing upon permit issuance and extending through July 20, 2003 (transition period), those solid and aqueous residual wastes from generators that were previously accepted at the facility under 25 Pa. Code 287.102(c) or 287.131(a)(1) and that are included on the list required pursuant to Part II.B.3.b may continue to be accepted, from those generators. During this transition period, the Permittee shall, as an appendix to

the quarterly reports required pursuant to Part II.B.1.d, submit generic waste acceptance notifications for each generator on the list required in Part II.B.3.b. The appendix reports are due with the July 20, 2002, October 20, 2002, January 20, 2003, April 20, 2003, and July 20, 2003 quarterly reports. The appendix reports shall provide the generator's notifications at a rate such that a minimum of 20% of the total notifications is submitted with each quarterly report.

- d. Any solid and aqueous residual wastes from generators that were previously accepted at the facility under 25 Pa. Code 287.102(c) or 287.131(a)(1) that are not included in the list required in Part II.B.3.b or are not identified by the generic waste acceptance notification submittals required in Part II.B.3.c shall not be accepted after the transition period unless accepted pursuant to Part II.B.1.a or II.B.2.
- e. If at any time it is determined by the Department that the waste subject to Part II.B.3 was not accepted 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.

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 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) -- (j) 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 40 CFR 264a.56 and 40 CFR 264.56(a-j).

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 annual report requirements 25 Pa Code 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 of this permit.

CLOSURE

1. Performance Standard. The Permittee shall close the facility as required by 40 CFR 264.111 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 the Department 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 264.144(b).
2. Adjustment for Changed Conditions. The Permittee shall revise the cost estimate whenever there is a change in the facility's closure plan or in the measures necessary to prevent adverse effects upon the environment as required by 40 CFR 264.144(c).
3. Availability. The Permittee must keep at the facility the latest cost estimate as required by 40 CFR 264.144(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 phased-deposit bond submitted to and approved by the Department as required by 40 CFR 264a.162. 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.

M. REQUIRED NOTICES

1. Notice to The Department. The Permittee shall notify the Department in writing at least four (4) weeks in advance of the date the Permittee expects to receive hazardous waste from a foreign source. Notice of subsequent shipments of the same waste from the same foreign source is not required.

2. Notice to Generator. When the Permittee plans to receive hazardous waste from an off-site source (except where the Permittee is also the generator), he must inform the generator in writing that he has the appropriate permits for, and will accept, the waste the generator is shipping. The Permittee must keep a copy of this written notice as part of the operating record. (See PART II.H.1).

N. GENERAL REQUIREMENTS FOR IGNITABLE, REACTIVE, OR INCOMPATIBLE WASTE

The Permittee shall comply with the requirements of 40 CFR 264.17

O. MANIFEST SYSTEM

The Permittee shall comply with the manifest requirements of 25 Pa. Code 264a.71 and 40 CFR 264.70 – 264.72.

P. BUFFER ZONE

The Permittee shall establish and maintain a buffer zone of 50 feet between the property line and the permitted facility within which no solid waste treatment, storage, or disposal activities shall occur, except as otherwise specifically approved in this permit.

Q. POST-CLOSURE

1. Monitoring and Maintenance. The Permittee shall monitor and maintain the facility as required by 40 CFR 264.117(d) and 40 CFR 264.118(a) and (b) and 40 CFR 264.118(b), 40 CFR 264.280(c), 40 CFR 264.310(b) in accordance with the post-closure plan, Attachment 6.
2. Amendment to Post-Closure Plan. The Permittee shall amend the post-closure plan in accordance with 40 CFR 264.118(a) and (d) whenever necessary.

R. OTHER FACILITY REQUIREMENTS

1. Except as authorized pursuant to PART III.D.3.b, all container, lab pack bulk solids and bulk liquids unloading and loading operations shall be conducted within the authorized areas identified below and shown on Drawing No. 29:
 - a. Ramped bays (2) beneath the canopied truck dock;
 - b. Truck pit;
 - c. Sludge Vault.
2. All container, lab pack, bulk solids and bulk liquids storage shall be conducted within the container, tank or sludge vault storage areas identified in Parts III, IV and V of this permit. No outside storage of waste or containers, including empty and unusable containers, is authorized except for temporary staging of waste for the purposes and durations described in PART III.C.3 and temporary staging of empty, reusable containers as shown on Drawing A-2.
3. Facility storage capacity is limited to those capacities contained in PART III.D for containerized waste, PART IV.A for bulk liquid waste, and PART V.I for bulk solid waste.
4. Processing of drums or containers is limited to the following:
 - a. Operation of a manually operated, metal-drum crusher in the lab pack area;
 - b. Operation of a manually operated, polyethylene-container cutting unit in the truck pit and/or sludge vault areas;
5. Except or unless as otherwise constrained by available on-site facility waste storage capacity, the facility is limited to the acceptance of no more than 30 waste delivery vehicles per day (tankers, roll-offs, dump trucks/trailers, and/or box/flat-bed trailers). The Department may reduce this acceptance limitation if the type, number or frequency of waste delivery vehicles is found to present harm, or a threat of harm, to public health, safety or welfare. The Permittee shall conduct a transportation impact study, consistent with PennDOT guidelines, to evaluate the current and projected impact of facility operations on public safety and traffic congestion to support any request to increase the facility waste acceptance limitation.
6. Documentation demonstrating compliance with PART II.R.5, regarding the number and type of waste delivery vehicle accepted, shall be placed in the operating record (PART II.H.1).

PART III - STORAGE IN CONTAINERS

A. WASTE IDENTIFICATION

The Permittee may store the following wastes in containers at the facility, subject to the terms of this permit.

The code numbers and source description of the hazardous wastes are listed in 40 CFR, Subpart D, Sections 261.31, 261.32 and 261.33.

TABLE III-1 – Approved Hazardous Waste Codes

CHARACTERISTIC HAZARDOUS WASTES

D001	D010	D019	D028	D037
D002	D011	D020	D029	D038
D003	D012	D021	D030	D039
D004	D013	D022	D031	D040
D005	D014	D023	D032	D041
D006	D015	D024	D033	D042
D007	D016	D025	D034	D043
D008	D017	D026	D035	
D009	D018	D027	D036	

HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES

F001	F007	F019	F025	F035
F002	F008	F020	F026	F037
F003	F009	F021	F027	F038
F004	F010	F022	F028	F039
F005	F011	F023	F032	
F006	F012	F024	F034	

HAZARDOUS WASTES FROM SPECIFIC SOURCES

K001	K022	K042	K086	K115
K002	K023	K043	K087	K116
K003	K024	K044	K088	K117
K004	K025	K045	K093	K118
K005	K026	K046	K094	K123
K006	K027	K047	K095	K124
K007	K028	K048	K096	K125
K008	K029	K049	K097	K126
K009	K030	K050	K098	K136
K010	K031	K051	K100	K156
K011	K032	K052	K101	K157
K013	K033	K060	K102	K158
K014	K034	K061	K103	K159
K015	K035	K062	K104	K160
K016	K036	K069	K105	K161
K017	K037	K071	K106	K169
K018	K038	K073	K111	K170
K019	K039	K083	K112	K171
K020	K040	K084	K113	K172
K021	K041	K085	K114	

ACUTE HAZARDOUS WASTES

P001	P031	P061	P089	P117
P002	P033	P062	P090	P118
P003	P034	P063	P091	P119
P004	P036	P064	P092	P120
P005	P037	P065	P093	P121
P006	P038	P066	P094	P122
P007	P039	P067	P095	P123
P008	P040	P068	P096	P127
P009	P041	P069	P097	P128
P010	P042	P070	P098	P185
P011	P043	P071	P099	P188
P012	P044	P072	P100	P189
P013	P045	P073	P101	P190
P014	P046	P074	P102	P191
P015	P047	P075	P103	P192
P016	P048	P076	P104	P194
P017	P049	P077	P105	P196
P018	P050	P078	P106	P197
P020	P051	P079	P107	P198
P021	P052	P080	P108	P199
P022	P053	P081	P109	P201
P023	P054	P082	P110	P202
P024	P055	P083	P111	P203
P026	P056	P084	P112	P204
P027	P057	P085	P113	P205
P028	P058	P086	P114	
P029	P059	P087	P115	
P030	P060	P088	P116	

TOXIC HAZARDOUS WASTES

U001	U061	U120	U177	U239
U002	U062	U121	U178	U240
U003	U063	U122	U179	U242
U004	U064	U123	U180	U243
U005	U065	U124	U181	U244
U006	U066	U125	U182	U246
U007	U067	U126	U183	U247
U008	U068	U127	U184	U248
U009	U069	U128	U185	U249
U010	U070	U129	U186	U271
U011	U071	U130	U187	U277
U012	U072	U131	U188	U278
U014	U073	U132	U189	U279
U015	U074	U133	U190	U280
U016	U075	U134	U191	U328
U017	U076	U135	U192	U353
U018	U077	U136	U193	U359
U019	U078	U137	U194	U364
U020	U079	U138	U196	U365
U021	U080	U139	U197	U366
U022	U081	U140	U200	U367
U023	U082	U141	U201	U372
U024	U083	U142	U202	U373
U025	U084	U143	U203	U375
U026	U085	U144	U204	U376
U027	U086	U145	U205	U377
U028	U087	U146	U206	U378
U029	U088	U147	U207	U379

U030	U089	U148	U208	U381
U031	U090	U149	U209	U382
U032	U091	U150	U210	U383
U033	U092	U151	U211	U384
U034	U093	U152	U212	U385
U035	U094	U153	U213	U388
U036	U095	U154	U214	U387
U037	U096	U155	U215	U389
U038	U097	U156	U216	U390
U039	U098	U157	U217	U391
U041	U099	U158	U218	U392
U042	U101	U159	U219	U393
U043	U102	U160	U220	U394
U044	U103	U161	U221	U395
U045	U105	U162	U222	U396
U046	U106	U163	U223	U400
U047	U107	U164	U225	U401
U048	U108	U165	U226	U402
U049	U109	U166	U227	U403
U050	U110	U167	U228	U404
U051	U111	U168	U230	U407
U052	U112	U169	U231	U408
U053	U113	U170	U232	U409
U055	U114	U171	U233	U410
U056	U115	U172	U234	U411
U057	U116	U173	U235	
U058	U117	U174	U236	
U059	U118	U175	U237	
U060	U119	U176	U238	

TABLE III-2 -- Approved Residual Waste Types

Residual Waste Code	Waste Category
000 Combustion Residues	
001	Coal-derived bottom ash
002	Coal-derived fly ash
003	Flue gas desulfurization residue (FGD)
004	Incinerator bottom ash
005	Incinerator fly ash
006	Incinerator mixed ash
007	Other ash
100 Metallurgical Process Residues	
101	Foundry sand
102	Slag
103	Refractory material
104	Grindings, shavings
105	Ferrous baghouse dust
106	Non-ferrous baghouse dust
107	Ferrous scrap, including auto recycle
108	Non-ferrous scrap
109	Sandblast abrasive and residue
110	Air emission control dust

Residual Waste Code	Waste Category
111	Lubricating soap solids
112	Mill scales, heat treat scales
113	Dross, skims
200 Sludges, Scales	
201	Water treatment sludge
203	Industrial wastewater treatment sludge, including acid mine drainage sludge
204	Metallurgical sludges/solids
205	Food processing sludge
206	Paint, coating sludge, and scale
207	Tank bottoms
208	Still bottoms
209	Oily sludge, petroleum-derived, grease
210	Emission control sludge
211	Other industrial sludge
212	Lime/cement kiln scale residue
213	Lime stabilization spent pickle liquor solids
214	Cooling tower sediments/sludge
300 Chemical Wastes	
301	Acidic chemical solids (pH 2-6)
302	Basic chemical solids (pH 8-12.5)
303	Combustible chemicals (flash point >140F)
304	Chemical salts
305	Carbon residues
306	Surface coatings (e.g., solid paints, polishes, adhesives, inks, etc.)
307	Filter media/aids (e.g., diatomaceous earth, etc.)
308	Spent dyes, starches, wax
310	Detergents, cleaning agents, soap solids
311	Off-specification products, intermediates
312	Pharmaceutical wastes
313	Wax, paraffin
314	Alcohols (nonhazardous)
315	Solvents (nonaqueous)
316	Solvents (aqueous)
317	Glycols/Antifreeze, machine coolants
318	Photographic chemicals
320	Spent plating baths
399	Other chemical wastes
400 Generic Manufacturing or Production Wastes	
401	Leather wastes
402	Rubber, elastomer wastes
403	Wood wastes, (scrap lumber, pallets, particle board)
404	Paper, cardboard wastes (contaminated)

Residual Waste Code	Waste Category
405	Textile waste, (yarn, fabric, elastic, fiber)
406	Glass waste (cullet)
407	Polyethylene, polystyrene, polyurethane, other non-halogenated plastics
408	Glass reinforced plastic
409	PVC, Teflon, CPE, other halogenated plastics
410	Electronic component wastes
411	Agricultural wastes (fertilizers, pesticides, feed supplements)
412	Photographic waste solids
413	Asphalt (bituminous)
414	Ceramic wastes
415	Linoleum waste
416	Thermal insulation wastes (cellulose, glass, wool)
417	Wiring, conduit, electrical insulation
418	Sawdust, wood shavings/turnings
419	Containers (uncontaminated)
420	Process wastewater
421	Contaminated non-contact cooling water
422	Oil/water emulsions, oily wastewater
423	Landfill leachate
430	Food waste (excluding wastewater treatment sludge)
440	Resins
450	Polymer solids
460	Vinyl (sheet, upholstery)
470	Spent filters – air/gas
471	Spent filters – aquatic
472	Spent filters – oil/solvent
473	Paint filters, other cloth/paper filters, supersacs
474	Grease
480	Refractory (furnace, boiler, other than 103)
481	Carbon/graphite residue/scrap
482	Baghouse dust (other than 105, 106)
483	Blasting abrasive/residue (other than 109)
484	Gypsum plaster molds
499	Other generic waste
500	Special Handling Residues
501	Asbestos-containing waste (insulation, brake linings)
502	PCB-containing waste (PCB < 50 ppm)
503	Oil-contaminated waste (soils, spent absorbent, oily rags)
504	Paints (liquid or solidified/hardened)
505	Spent catalysts
506	Spill residues
507	Non-virgin petroleum fuel contaminated soil and debris
508	Virgin petroleum fuel contaminated soil and debris
509	Waste oil, sludges/solids

Residual Waste Code	Waste Category
510	Waste Tires
700	Industrial Equipment, Scrap
701	Pumping, piping, vessels, instruments, storage tanks (contaminated)
702	Scrap (from maintenance and product turnaround)
703	Batteries (non-hazardous, all types)
704	Grinding wheels
710	Plant trash
799	Other maintenance materials
800	Non-Coal Mining Wastes
801	Drilling fluids, residuals
900	Miscellaneous
901	Auto shredder fluff
902	Non-hazardous residue from treatment of hazardous wastes
903	Cured asphalt, tars (solidified)
904	Cured resin waste
905	Personal protective equipment waste
906	Stabilized wastes (soils, sludge, sand blast)
907	Paint filters and solids/sludge
908	Sand blast material and/or shot or black beauty waste
909	Quench scale
910	Filter sand
911	Wire drawing compound solids
912	RCRA-empty containers, raw material bags, storage tanks
913	Car/truck wash water grit/sludge
914	Laboratory waste
915	Pollution control baghouse dust, flue dust, etc. (must be wet down)
916	Dredge material
917	Contaminated soils/site clean-up
918	Soil washing material
919	Thermally treated soil
920	Bio-remediated soil
921	Fluorescent light tubes/bulbs
922	Mill scale waste
923	Lab packs
924	Batteries
925	Ion exchange resins
926	Polymers and waste sludges
927	Drill cuttings and mud
999	Other industrial solids

B. DURATION OF STORAGE

The Permittee shall not store containers of hazardous waste at this facility in excess of one year.

C. CONDITION OF CONTAINERS

If a container holding hazardous waste is not in good condition (e.g., severe rusting, apparent structural defects) or if it begins to leak, the Permittee shall transfer the hazardous waste from such container to a container that is in good condition or otherwise manage the waste in compliance with the conditions of this permit.

D. PLACEMENT REQUIREMENTS

The Permittee shall store all hazardous waste containers in accordance with the following volume, content and location requirements (refer to Drawing Number(s) 5, 6, 7, 8, 24 and Container Management Plan, Attachment 5, for location and configuration layout details):

1. Existing (pre-modification) Container Storage Areas, effective upon issuance of this permit.
 - a. Storage Area "A" - Acid Corrosives and Other Compatible Waste

Maximum volume of waste allowed - 15,840 gallons

Maximum number of containers allowed - 288 (55 gallon drums), in four rows with each row 2 drums wide and stacked three high (see Drawing 5).

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "acid waste".
 - b. Storage Area "B" - Basic Corrosives and Other Compatible Waste

Maximum volume of waste allowed - 5280 gallons

Maximum number of containers allowed - 96 (55 gallon drums), in two rows with each row 2 drums wide and stacked three high (see Drawing 5).

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "basic waste".
 - c. Storage area "D" - Reactive Waste

Maximum volume of waste allowed - 5,060 gallons

Maximum number of containers allowed - 92 (55 gallon drums), stacked 2 high as configured in Drawing 5 and 8.

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "reactive waste".
 - d. Storage Area "E" - Ignitable Waste

Maximum volume of waste allowed - 5,060 gallons

Maximum number of containers allowed - 92 (55 gallon drums), stacked 2 high as configured in Drawing 5 and 8.

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "ignitable waste".
2. Modified Container Storage Areas, effective upon approval of construction certifications for each individual area.
 - a. Storage Area "A" - Acid Corrosives and Other Compatible Waste

Maximum volume of waste allowed - 11,880 gallons

Maximum number of containers allowed - 216 (55 gallon drums), in 3 rows with each row 2 drums wide and stacked 3 high. A fourth row (72 drums, 2 drums wide stacked 3 high) shall be kept in reserve for use for emergency drum management (see Drawing 5 and 24). No storage allowed in this reserved row except during times of emergency drum management. During times of emergency drum management, a maximum of 288 (216 + 72) drums may be temporarily stored in this area.

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "acid waste".
 - b. Storage Area "B" - Basic Corrosives and Other Compatible Waste

Maximum volume of waste allowed - 15,840 gallons

Maximum number of containers allowed - 288 (55 gallon drums), in 3 rows with each row 2 drums wide and stacked 3 high (see Drawing 6).

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "basic waste".

c. Storage Area "C" - Acid Corrosives and Other Compatible Waste

Maximum volume of waste allowed - 19,800 gallons

Maximum number of containers allowed - 360 (55 gallon drums)

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "acid waste" (see Drawing 6).

d. Storage area "D" - Reactive Waste

Maximum volume of waste allowed - 5,060 gallons

Maximum number of containers allowed - 92 (55 gallon drums), stacked 2 high as configured in Drawing 6 and 8.

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "reactive waste".

e. Storage Area "E" - Ignitable Waste

Maximum volume of waste allowed - 5,060 gallons

Maximum number of containers allowed - 92 (55 gallon drums), stacked 2 high as configured in Drawing 6 and 8.

This area may be used to store those wastes from the approved lists in Table III-1 and III-2 that are classified as "ignitable waste".

e. Lab Sampling and Staging Area

Maximum volume of waste allowed - 5,510 gallons

Maximum number of containers allowed - 102 (55 gallon drums), with 2 rows of 2 drums wide and stacked 2 high and 1 row of drums 1 drum wide and un-stacked. A section of the middle row of drums, consisting of a 36 drums area, shall be kept in reserve at all times for emergency drum management. During times of emergency drum management, a total of 138 (102 + 36) drums may be temporarily staged in this area (see Drawing 8).

Management of drums in this area shall be limited to temporary staging (5 days or less) of compatible wastes for purposes of sampling and assignment to authorized treatment or storage areas.

f. Lab Pack Area

Maximum volume of waste allowed - 880 gallons

Maximum number of containers allowed - 16 (55 gallon drums), stored in a 4 by 4 group, un-stacked (see Drawing 7).

3. Outdoor Container Staging Areas, effective upon issuance of this permit.

a. Staging in the truck pit for transfer into trailers, tankers or reactors

i. The maximum number of drums per batch to be staged at one time in the truck pit may not exceed 64 drums (see Drawing 21, revision date 5/26/98).

ii. Drums may not be staged in the truck pit for more than 24 hours.

iii. The following wastes are not approved for staging or transfer in the truck pit:

fuming acids
reactive wastes
sulfides and mercaptans
organic solvents (not including oils)

poisons
P-listed wastes
highly odorous waste
ignitable waste

iv. Transfer operations shall not be conducted during unsuitable or inclement weather.

b. Staging of package vans or other vehicles

- i. Vehicles that are too small to properly unload at the loading docks may be temporarily staged and unloaded from the parking area directly across from the loading docks.
- ii. Vehicles shall be staged in this area for no more than 2 hours.
- iii. Wastes authorized to be unloaded in this manner shall be limited to lab pack or over-packed containers of approved wastes from brokers and small-quantity generators.

c. Staging outside of sludge vault

- i. Drums may be temporarily staged on the apron at the outside of the sludge vault to facilitate efficient loading operations by minimizing the frequency that the sludge vault doors have to be opened.
- ii. No more than 24 drums containing residual waste shall be staged outside of the non-hazardous waste side of the sludge vault at any one time.
- iii. No more than 18 drums containing hazardous waste shall be staged outside of the hazardous waste side of the sludge vault at any one time.
- iv. Drums shall be staged in this area for no more than 8 hours. Only solid wastes shall be staged in this manner.
- v. Drums shall not be staged in this manner during unsuitable or inclement weather.
- vi. Drums shall be otherwise managed consistent with the requirements of Part V.

d. Staging in trailers along property boundary

- i. A maximum of 4 trailers containing solid or liquid, containerized, residual or hazardous waste may be staged in the parking area across from the sludge vault and truck pit. For trailers containing liquid waste, secondary containment shall be provided by either (1) the trailer having its own internal secondary containment or (2) portable secondary containment, acceptable to the Department, being provided around each individual trailer. The asphalt parking area and access roadway shall not be utilized as part of this secondary containment requirement for liquid waste.
- ii. No reactive or ignitable waste shall be staged in this area.
- iii. Trailers shall be staged for no more than twenty-four hours and shall be staged only to facilitate loading or unloading at the facility. The permittee shall have the flexibility to unload these trailers directly into the sludge vault or the truck pit when said operations are considered to be less hazardous than direct utilization of the authorized loading areas identified in PART II.R.1. However, no sampling of the containers from trailers staged in this area is authorized.

E. COMPATIBILITY OF WASTES WITH CONTAINERS

The Permittee shall assure that the ability of the container to contain the waste is not impaired as required by 40 CFR 264.172.

F. MANAGEMENT OF CONTAINERS

The Permittee shall manage containers as required by 40 CFR 264.173 and 25 Pa. Code 264a.173.

G. CONTAINMENT

The Permittee shall construct and/or maintain the containment system as required by 40 CFR 264.175 and the attached plans and specifications, Attachment 5.

H. CONTAINER STACKING HEIGHT, WIDTH, AND DEPTH

The Permittee shall store containers of hazardous waste as required by 40 CFR 264.173 and 25 Pa. Code 264a.173 and the attached plans and specifications, Attachment 5.

I. SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTES

The Permittee shall not locate containers holding ignitable or reactive wastes within 15 meters (50 feet) of the facility's property line. Outdoor storage of ignitable or reactive wastes shall also comply with the requirements of 25 Pa. Code 264a.173(2).

J. SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTES

1. Placement of Incompatible Wastes. Prior to placing incompatible wastes and/or materials in the same container, the Permittee shall follow the procedures specified in Attachment 5.
2. Incompatible Wastes in Unwashed Containers. The Permittee shall not place hazardous waste in an unwashed container that previously held an incompatible waste or material.
3. Storage of Incompatible Wastes. The Permittee shall store containers of incompatible wastes as indicated in the attached plans, Attachment 5, as required by 40 CFR 264.177(c).
4. Documentation. The Permittee must document compliance with sections (1) and (2) of this condition as required by 40 CFR 264.17(c) and place this documentation in the operating record (PART II.H.1.).

K. WEIGHING OR MEASURING FACILITIES

The Permittee shall provide, maintain, and operate weighing or measuring facilities as required by 25 Pa. Code 264a.180.

L. OPERATING HOURS

The Permittee shall maintain at the entrance to the facility a sign displaying the hours of operation. The lettering shall be a minimum of four inches in height and of a color contrasting with its background.

M. INTERIM MANAGEMENT OF CONTAINERS

The modifications to the (indoor) container storage area are to be constructed within one year after this permit is issued. The existing facility may continue to operate as described in PART III.D.1 until the upgraded storage area has been constructed and certified, at which time the applicable requirements of PART III.D.2 shall apply.

N. CONSTRUCTION/MODIFICATION OF STORAGE AREAS

1. Construction Practices. The Permittee shall use best engineering construction practices during all phases of construction and/or modification of the container storage areas.
2. Quality Control Measures. The Permittee shall use the quality control measures and tests specified in Attachment 5 to insure that construction and modification of the container storage areas conform to the design materials and construction specifications approved in this permit.
3. Professional Engineer Certification. The Permittee shall obtain a written certification from a registered professional engineer for each phase of construction or modification of each container storage area to verify that each construction or modification was conducted in accordance with this permit. Each certification shall be submitted to the Department in accordance with the construction schedule PART III.N.4.
4. Construction Schedule. The Permittee shall construct or modify the container storage areas in accordance with the following schedule:
 - a. Permittee shall submit written notice at least six (6) months in advance of planned construction and/or modification of each unit.
 - b. In the written notice, the permittee shall verify the design specifications for consistency with this permit, or shall submit a permit modification pursuant to 40 CFR 270.42 and 25 Pa. Code 270a.42 for changes or deviations from the specifications contained in this permit.
 - c. The notice shall contain QA/QC procedures for the construction and/or modification subject to the notification submittal.
 - d. The notice shall contain the construction and/or modification schedule. The schedule shall provide for the construction/modification of container storage areas A, B and C within 18 months,

and for the lab pack area and lab sampling and staging areas within 12 months, of the commencement date provided in the written notification required PART III.N.4. a.

- e. Engineering certifications required by PART III.N.3 shall be submitted within 30 days of completion of the construction/modification of each container storage area.
- f. New or modified container storage or staging areas shall not be placed into operation until the Department has approved the engineering certifications required pursuant to PART III.N.3 and PART III.N.4.e.

