

GENERAL PERMIT WMGR091
PROCESSING OF RESIDUAL WASTE FOR BENEFICIAL USE

A. Description:

The approval herein granted is limited to processing of used oil filters prior to beneficial use of the resultant scrap metal and waste oil. The proposed processing is limited to crushing and a two-stage thermal treatment.

B. Determination of Applicability Requirements.

A person or municipality that proposes to operate under the terms and conditions of this general permit after the date of permit issuance must obtain a Determination of Applicability from the appropriate Department Regional Office (see attached list) prior to commencing authorized activities under this general permit. A completed (i) General Information Form (Authorization Application for a Residual or Municipal Waste General Permit Application), (ii) Form B (Professional Certification), (iii) Form 20 (Application For A Municipal or Residual Waste General Permit), (iv) Form 27R (Acceptance of General Permit Conditions), (v) bonding worksheets and (vi) a registration application fee in the amount identified in Section A (General Information) of the Form 20 must be submitted to the appropriate Department Regional Office. A check shall be made payable to the "Commonwealth of Pennsylvania". No activities shall commence unless approved, in writing, by the Department.

C. Operating Conditions:

1. Prior to accepting used oil filters for processing, the permittee shall visually inspect each load to confirm the load contains only properly drained used oil filters and not other wastes. Any loads not containing only properly drained used oil filters shall be rejected and either returned to their site of origin or transported to a facility approved to manage the waste
2. All activities conducted under the authorization granted in this permit shall be conducted in accordance with the permittee's application. Except to the extent that the permit states otherwise, the permittee shall operate the facility as described in the approved application.
3. The used oil filters shall not be hazardous waste.
4. The used oil filters and processed wastes shall not be mixed with other types of solid wastes, including hazardous waste, municipal waste, special handling waste, or other residual waste.
5. The processed wastes (scrap metal and waste oil) shall not be accumulated speculatively.
6. A representative sample of each out-going load of waste oil destined for burning for energy recovery shall be analyzed for the parameters listed in Table 1 as determined by using "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods"(EPA SW-846) or other equivalent methods or optional methods approved

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by the Department. Any chemical analyses to meet the requirement in this condition shall be performed by a laboratory that is in compliance with the Pennsylvania Environmental Laboratory Accreditation Act, Act of 2002, No. 90, 27 Pa C.S. §4101 et. seq. Waste oil, which exceeds the allowable levels in Table 1, shall be deemed "off- specification" and shall only be beneficially used as fuel for industrial boilers or industrial furnaces. In lieu of testing for allowable levels in Table 1, the waste oil may be classified as off-specification in accordance with 25 Pa. Code § 298.11 and 40 CFR § 761.20(e).

Table 1

<u>Parameters</u>	<u>Allowable Level</u>
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum (residential and commercial use)
	4000 ppm maximum (industrial use)
Flash Point	100 degrees F minimum
PCBs	<2 ppm

7. This permit does not authorize and shall not be construed as an approval to discharge any industrial wastes, wastewater, leachate or runoff from the land application sites to the waters of the Commonwealth.
8. The permittee shall comply with the fugitive emissions standards adopted under 25 Pa. Code Sections 123.1 and 123.2.
9. Nothing in this permit shall be construed to supersede, amend, or authorize a violation of any of the provisions of any valid and applicable local law, ordinance, or regulations, providing that said local law, ordinance, or regulation is not preempted by the Pennsylvania Solid Waste Management Act, 35 P.S. §6018.101 et seq.; and the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, 53 P.S. §4000.101 et seq.
10. As a condition of this permit and of the permittee's authority to conduct the activities authorized by this permit, the permittee hereby authorizes and consents to allow authorized employees or agents of the Department, without advance notice or search warrant, upon presentation of appropriate credentials and without delay, to have access and to inspect all areas or permittee controlled adjacent areas where solid waste management activities are being or will be conducted. This authorization and consent shall include consent to collect samples of waste, water, or gases; to take photographs; to perform measurements, surveys, and other tests; to inspect any

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monitoring equipment; to inspect the methods of operation; and to inspect and/or copy documents, books, and papers required by the Department to be maintained or produced. (See Sec. 608 and 610(7) of the Solid Waste Management Act, 35 P.S. Section 6018.608 and 6018.610(7).) This condition in no way limits any other powers granted to the Department under the Solid Waste Management Act.

11. Failure of the measures herein approved to perform as intended, or as designed, or in compliance with the applicable laws, rules and regulations and terms and conditions of this permit, for any reason, shall be grounds for the revocation or suspension of the permittee's approval to operate under this permit.
12. Any independent contractors or agents retained by the permittee in the completion of activities authorized under this permit shall be subject to prior compliance history review by the Department as specified by the Pennsylvania Solid Waste Management Act of 1980.
13. The activities authorized by this permit shall not harm or present a threat of harm to the health, safety or welfare of the people or environment of this Commonwealth. The Department may modify, suspend, revoke or reissue the authorization granted in this permit if it deems necessary to prevent harm or the threat of harm to the public health, or the environment.
14. Storage of used oil filters, processed wastes and wash water by the permittee shall be in a manner that complies with the appropriate requirements of 25 Pa. Code Chapter 298 and 299. All tanks containing waste oil shall be labeled "Waste Oil." Runoff produced from the facility shall be managed in accordance with The Clean Streams Law.
15. Any tank at the facility that collects rain water (run-off or run-on) in addition to waste shall have a reserve capacity equal or greater than would be collected from a two-inch rainfall. Any time the contents of the tank approaches reaching into the reserve capacity, the permittee shall immediately make arrangements to have the tank emptied before the contents of the tank use any of the reserve capacity.
16. All storage tanks, secondary containment systems, and transfer lines shall be set up and operated in a manner that prevents spills, leaks, or other releases.
17. Equipment used for the processing of used oil filters shall be maintained in good operating condition. Daily inspections of equipment during waste processing activities shall be conducted to ensure that equipment will operate properly and to examine for evidence of equipment failure.
18. The permittee shall immediately notify the Department's Emergency Hotline at (717) 787-4343 and the appropriate DEP regional office in the event of a discharge or spill of waste oil or wash water and shall take appropriate immediate action to protect the

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health and safety of the public and the environment. Spills of less than 5 gallons of waste oil or 100 gallons of wash water, provided the wash water does not contain oil, need not be immediately reported, but should be recorded as specified in Section E (Reporting Requirements). Spills containing any oil capable of reaching surface water must be immediately reported and should be recorded as specified in Section E (Reporting Requirements).

19. The permittee shall maintain in force and effect a general liability insurance policy in accordance with 25 Pa. Code, Chapter 287, Subchapter E (Bonding and Insurance Requirements) to provide continuous coverage during operation of the facility and until the Department issues a final closure certification.
20. Upon cessation of operations at the facility, the permittee shall comply with any applicable closure requirements in 25 Pa. Code § 293.262.
21. The permittee shall comply with the terms and conditions of this general permit and with the environmental protection acts to the same extent as if the activities were covered by an individual permit. The Department may require an individual permit if the permittee is not in compliance with the conditions of this general permit or is conducting an activity that harms or presents a threat of harm to the health, safety, or welfare of the people or the environment.

D. Record Keeping:

1. The permittee shall maintain records for each batch processed that contain the date and quantity of used oil filters processed, and operational parameters including duration and temperature for each processing stage. These records shall be retained by the permittee at the permittee's place of business for a minimum of 5 years from the date the records were generated and shall be available to the Department for inspection.
2. The permittee shall maintain records that contain: the name, address, and phone number of each source of incoming used oil filters, the date of receipt and quantity of used oil filters received at each location, the results of visual inspection as required in Operating Condition 1, and the name, address and quantity for each shipment of scrap metal and waste oil for beneficial use. The permittee shall also maintain records of all spills and releases that contain: location, date, time, identification and quantity of spilled or released material, and a description of how the material was cleaned up. These records shall be retained by the permittee at the permittee's place of business for a minimum of 5 years from the date the records were generated and shall be available to the Department for inspection.

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3. Records of any analytical evaluations conducted on waste oil pursuant to the residual waste regulations and this permit shall be kept by the permittee at the permittee's place of business and shall be available to the Department for inspection. At a minimum, these records shall include information on the dates of testing, each parameter tested, the results, the laboratory, sampling procedures, analytical methodologies, and person collecting the sample. This waste analysis information shall be retained by the permittee at the permittee's place of business for a minimum of 5 years after the analyses were performed.

E. Reporting Requirements:

Any person that operates under the provisions of this permit shall immediately notify the Department via certified mail of any changes in: the company name, address, owners, operators and responsible officials; and the status of any permit issued by the Department or federal government under the environmental protection acts.

F. Renewal:

A person or municipality that plans to continue the operations authorized under this general permit, after the expiration date indicated on the approval for coverage page, shall file a complete application for permit renewal at least 180 days before the expiration date of this general permit unless permission has been granted by the Department for submission at a later date. The renewal application shall be made using the "Form 20 (Application For a Municipal or Residual Waste General Permit)". The renewal shall be sent to the attention of the Department's Bureau of Waste Management, Rachel Carson State Office Building, 400 Market Street, P.O. Box 69170, Harrisburg, PA 17106-9170.

In the event that a timely and complete application for renewal has been submitted and the Department is unable, through no fault of the permittee, to reissue the general permit or approval for coverage before its current coverage expiration date, the terms and conditions of the approved coverage will automatically continue and will remain fully effective and enforceable pending the issuance or denial of the renewal for permit coverage, provided the permittee is, and has been, operating in compliance with the terms and conditions of the general permit.

**Department of Environmental Protection
Regional Offices
(and Counties Served)**

- I. Bucks, Chester, Delaware, Montgomery, Philadelphia.

Southeast Regional Office
2 East Main Street
Norristown, PA 19401
Phone: (484) 250 - 5960

- II. Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming.

Northeast Regional Office
2 Public Square
Wilkes-Barre, PA 18711-0790
Phone: (570) 826 - 2516

- III. Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York.

Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200
Phone: (717) 705 - 4706

- IV. Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union.

Northcentral Regional Office
208 West 3rd Street - Suite 101
Williamsport, PA 17701
Phone: (570) 327 - 3653

- V. Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland.

Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745
Phone: (412) 442 - 4000

- VI. Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren.

Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335-3481
Phone: (814) 332-6848