



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

BUREAU OF WASTE MANAGEMENT

DIVISION OF MUNICIPAL and RESIDUAL WASTE

GENERAL PERMIT WMGR091

**PROCESSING OF USED OIL FILTERS AND BENEFICIAL USE OF
THE RESULTANT SCRAP METAL AND WASTE OIL**

Issued: October 15, 2023

Expires: October 15, 2033

GENERAL PERMIT NO. WMGR091
PROCESSING OF USED OIL FILTERS AND BENEFICIAL USE OF THE RESULTANT
SCRAP METAL AND WASTE OIL

A. Description:

This general permit authorizes the processing of used oil filters and 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 process used oil filters and beneficially use the resultant scrap metal and waste oil under the terms and conditions of this general permit after the date of permit issuance must obtain a "Determination of Applicability" ("DOA") from the appropriate Department Regional Office (see attached list) prior to commencing authorized activities under this general permit. A completed application on forms provided by the Department for a DOA must be submitted electronically to the appropriate Department Regional Office. Additionally, the application fee should be submitted to the appropriate Department Regional Office. Checks 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 containing anything other than 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. The used oil filters shall not be hazardous waste.
3. 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.
4. The processed wastes (scrap metal and waste oil) shall not be accumulated speculatively.
5. 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 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)

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Table 1

Parameters	Allowable Level
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens (Residential and Commercial Use)	1,000 ppm maximum
Total Halogens (Industrial Use)	4,000 ppm maximum
Flash Point	100°F minimum
PCBs	less than 2 ppm

6. The permittee shall immediately notify the Department's Emergency Hotline at 800-541-2050 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 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 D (Recordkeeping 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).
7. 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.
8. Upon cessation of permitted operations at the facility, the permittee shall assure removal of all wastes and structures or other materials which contain or are contaminated with solid waste and provide for the processing, recycling, beneficial use, or disposal of wastes in accordance with the SWMA, the environmental protection acts and the regulations promulgated thereunder, including any applicable closure requirements in 25 Pa. Code § 297.272 (relating to cessation of operations).
9. The activities authorized by this permit shall not cause or allow conditions that are harmful to the environment, public health or safety, including but not limited

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to, odors, noise, or other public nuisances. The permittee shall not cause or allow the attraction, harborage, or breeding of vectors.

10. All activities conducted under the authorization granted in this permit shall be conducted in accordance with the permittee's application. Except to the extent the permit states otherwise, the permittee shall utilize materials as described in the permit application.
11. The permittee shall comply with the fugitive emissions regulations under 25 Pa. Code, Chapter 123 (relating to standards for contaminants) issued under the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, 35 P.S. §4005, and shall comply with all the applicable provisions of 25 Pa. Code §§123.1 and 123.2 (relating to prohibition of certain fugitive emissions and fugitive particulate matter).
12. 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 regulation, providing that said local law, ordinance, or regulation is not preempted by the Solid Waste Management Act (SWMA), 35 P.S. §§ 6018.101—6018.1001; and the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, 53 P.S. §§4000.101, et seq.
13. As a condition of this general permit and of the permittee's authority to conduct the activities authorized by this general 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 to and inspect all areas on which solid waste management activities are being, will be, or have been conducted. This authorization and consent shall include consent to collect samples of waste, soils, water, or gases; take photographs; perform measurements, surveys, and other tests; inspect any monitoring equipment; inspect the methods of operation and inspect and/or copy documents, books, and papers required by the Department to be maintained. This permit condition is referenced in accordance with Sections 6018.608 and 6018.610(7) of the SWMA, 35 P.S. §§ 6018.608 and 6018.610(7). This condition in no way limits any other powers granted under the SWMA.
14. Any independent contractors or agents retained by the permittee in the completion of activities authorized under this general permit shall be subject to compliance history review by the Department prior to performance of any activities, as specified by the SWMA.
15. Failure of 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.
16. The activities authorized by this general 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, and reissue the

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authorization granted in this general permit if it deems necessary to prevent harm or the threat of harm to the public health, and the environment or if they cannot be adequately regulated under the conditions of this general permit.

17. 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 be obtained if the permittee cannot comply 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 public or the environment of this Commonwealth.
18. This permit does not authorize and shall not be construed as an approval to discharge any waste, wastewater, or runoff from the site of processing to the land or waters of the Commonwealth.
19. Best Management Practices shall be implemented to divert storm water run-on from the storage area. Storm water runoff shall be managed in accordance with The Clean Streams Law and regulations promulgated thereunder. Prior to beginning operations at the facility, the operator must obtain all necessary storm water management permits.
20. Any tank at the facility that collects rain water (run-off or run-on) in addition to waste shall have a reserve capacity equal to, or greater than, that which would be collected from a two-inch rainfall. Any time the contents of the tank approaches a level where the reserve capacity would need to be utilized, the permittee shall immediately make arrangements to have the tank emptied before the contents of the tank use any of the reserve capacity.
21. The permittee shall maintain in force and affect a general liability insurance policy in accordance with 25 Pa. Code, Chapter 287, Subchapter E (relating to bonding and insurance requirements) to provide continuous coverage during operation of the facility and until the Department issues a final closure certification.
22. The permittee shall maintain a bond in an amount and with sufficient guarantees as provided by 25 Pa. Code, Chapter 287, Subchapter E (relating to Bonding and Insurance Requirements).
23. Equipment used for the processing and storage of used oil filters, processed wastes and wash water shall be maintained in good operating condition. Daily inspections of each processing and storage area and surrounding environs shall be conducted during waste processing and storage activities to determine compliance of the terms and conditions of this general permit and for evidence of failure.
24. 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.
25. Storage of used oil filters, processed wastes and wash water by the permittee shall be in a manner that complies with the requirements set forth in 25 Pa.

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Code, Chapters 298 (relating to management of waste oil) and 299 (relating to storage and transportation of residual waste). All tanks containing waste oil shall be labeled "Waste Oil."

26. The used oil filters, processed wastes and wash water shall not be mixed with other types of solid wastes, including hazardous waste, municipal waste, special handling waste, or other residual waste, as the terms are defined in 25 Pa. Code § 287.1.
27. Analytical testing required by this general permit, including the analysis required by Condition C(5), shall be performed by a laboratory accredited under the Pennsylvania Environmental Laboratory Accreditation Act, Act of 2002, 27 Pa. C.S.A. §§ 4101-4113.

D. Recordkeeping:

1. The permittee shall maintain records of all analytical evaluations, including those required by Condition C(5), conducted in accordance with this permit, and records shall be made available to the Department upon request. Required records shall be retained for a minimum of 5 years. Records of analytical evaluations must include, at a minimum, the following for each sample: the dates of sampling and testing, sampling procedures utilized, name of the individual who collected the sample, the volume or weight of the sample, each parameter tested, the analytical results, the name of the analytical laboratory used, and the analytical methodologies employed.
2. The permittee shall maintain records of all waste accepted by the facility, and records shall be made available to the Department upon request. Required records shall be retained for a minimum of 5 years. Records of each source of incoming waste must include, at a minimum, the following: the name, address, and phone number of each source of incoming waste; the date of receipt; the quantity of waste received; the results of visual observations; and the name, address, and phone number of the destination of each outgoing shipment of waste. The permittee shall also maintain records of spills or releases that include, at a minimum, the following: the location, date, time, identification, and quantity of spilled or released material, and a description of how the material was cleaned up. The permittee shall also maintain records of all reports submitted to the Department or to the U.S. Environmental Protection Agency.
3. The permittee shall maintain records of all waste processed by the facility, and records shall be made available to the Department upon request. Required records shall be retained for a minimum of 5 years. Records for each batch processed must contain, at a minimum, the date and quantity of used oil filters processed, and operational parameters including duration and temperature for each processing stage.

E. Reporting Requirements:

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1. 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/or responsible officials of the company, compliance status, and the status of any permit issued by the Department or federal government under the environmental protection acts.
2. Persons operating under the provision of this general permit shall submit to the appropriate Department Regional Office (see attached list), an annual report on the beneficial use activities conducted under this permit by March 1 for the preceding calendar year. This report shall include the information required by Conditions D(1)-(3).
3. The permittee shall immediately notify the Department's Emergency Hotline by telephone at 800-541-2050 and the waste management program in the appropriate DEP regional office (see attached list) of any accidental spills and shall take appropriate immediate action to protect the health and safety of the public and the environment.

F. Renewal:

A permittee 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 applications shall be submitted electronically to the appropriate DEP Regional Office (see attached list) and include, at a minimum, the following:

1. General Information Form (Authorization Application for a Residual or Municipal Waste General Permit Application),
2. Form B (Professional Certification),
3. Form 20 (Application for a Municipal or Residual Waste General Permit),
4. Form 27R (Acceptance of General Permit Conditions), and
5. Updated Bonding Work Sheets.

Additionally, a renewal application fee in the amount identified in Section A (General Information) of the Form 20 must be sent to the appropriate Department Regional Office. A check shall be made payable to the "Commonwealth of Pennsylvania."

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

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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, Beaver, Cambria, Fayette, Greene, Somerset, Washington, Westmoreland.

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

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

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