

The HazWaste Quarterly

Winter 2018



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Next year, an e-newsletter!

Next year, you will *only* be able to receive The HazWaste Quarterly electronically.

If you are already receiving an email notification, you don't need to do anything to continue enjoying the newsletter.

Not getting that email?

Contact us at ramseyhazwaste@ramseycounty.us, give us your email address and we'll update our records.

Hazardous Waste Generator License Renewal

It's here - once again!

It's that time of year when your Ramsey County hazardous waste generator license renewal application is due. If you've been at this awhile, it's routine, simple even. We are trying to make it even easier with some changes to the license renewal process.

Communicating electronically

We are looking to do more of our business and communications electronically.

With that goal in mind, we will continue to use the hazardous waste annual report website where you can fill in and submit your license renewal application online. Printed forms are still available, but keep in mind we are moving to electronic communications, fully integrating all businesses in the coming years.

Businesses in the self-audit program

To increase program consistency and processing efficiencies, we moved the self-audit reporting due date from November 15 to January 31. Your self-audit report will be available online, with access through the hazardous waste annual report website. Look for an email to be sent to your business in January. Email Laura Piotrowski with any questions.

What's new this year with annual reporting

Each year, we are required to report your hazardous wastes to the Minnesota

Pollution Control Agency (MPCA).

To meet this requirement and ensure consistency with MPCA's data collection, we have made some changes to specific waste management methods. This change will affect a small number of

businesses, under 150. If you're one of them, you will be required to select a new management method for your waste from the list of approved methods. If you have any questions, call your inspector.

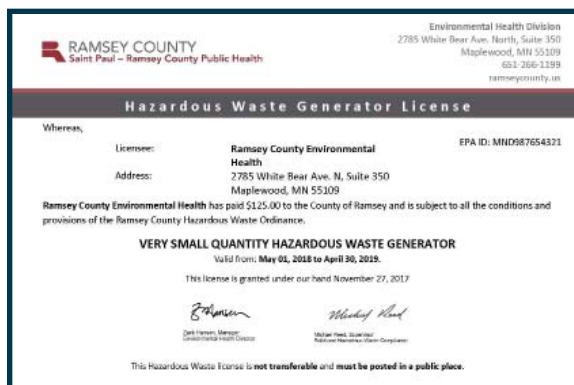
We will, for this year only, be collecting the Certificate of Compliance with your annual report. It will be sent to your business in January. Your annual report is not complete without the submission of this document.

Everything else stays the same

The annual report link will be sent in January. To be on time, the report must be completed, submitted, date stamped or postmarked by January 31, 2019. After this date, a late report penalty may be assessed, which is equal to 10% of your total license fee.

What your inspector looks for

The first item reviewed is the business information. Have you changed owners or locations? If so, you need to submit a new hazardous waste generator license application, not an annual report. Please contact your inspector.



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Simple, Easy Convenient

Ramsey County's Very Small Quantity Generator (VSQG) program is all that and more!

Started in 2013, the program allows VSQGs in Ramsey County to transport their hazardous waste in their vehicle to the collection program, bypassing the use of a licensed hazardous waste transporter - saving them \$\$.

Who, what, where, when

To date, 365 companies have used the site; ranging from auto shops, golf courses, medical facilities and distributors to churches, schools, museums, and retail stores. They delivered 144,218 pounds of waste, averaging 395 pounds per company. By weight, the top three wastes delivered in 2017 were latex paint (8,553#), oil-based paint (4,245#), and flammable lab packs (3,733#). The average cost per visit to the business is \$182.00 - remember, costs are dependent on the type of waste you drop off.

Some caveats

- Call 651-291-3451 to schedule an appointment. Ask about acceptance criteria, hours of operation and acceptable wastes.
- Businesses must be located in Ramsey County and licensed as a VSQG.
- Bay West, our contracted vendor, runs the program at 5 Empire Drive, St. Paul, MN, 55103.
- Follow these guidelines to transport your waste properly.



Hazardous Waste Generator License Renewal

Continued from page 1

Other components of the review include checking to make sure all areas are completed, including:

- Numerical values entered in Waste Generated in 2018.
- Units of measure (pounds or gallons) are selected.
- Transporter and facility information is supplied and accurate.
- A waste management method is selected.

Remember, the completed, signed annual report must be date stamped or postmarked no later than January 31, 2019.

MnTAP Interns Tackle Waste Reduction, Water and Energy Efficiency Challenges

For over 30 years, the Minnesota Technical Assistance Program (MnTAP) intern program has placed highly qualified engineering students with companies to conduct projects focused on water and energy efficiency, pollution prevention, and raw material use. Two Ramsey County businesses partnered with the MnTAP intern program to implement actionable recommendations for waste reduction and cost savings.

Carley Foundry

Metalcasting in aluminum foundries is an energy intensive process. With a busy production schedule, it can be difficult to dedicate time and resources to energy management. That's why Carley reached out to MnTAP. The MnTAP intern identified process solutions to use energy more efficiently, including utilizing setback temperatures for furnaces, fixing compressed air leaks, and optimizing controls. These recommendations have the potential to reduce Carley Foundry's energy usage by almost 4 million kWh per year - a savings of almost \$260,000!

The Science Museum of Minnesota

Water conservation is an important part of the Science Museum's sustainability goals, so they hired a MnTAP intern to identify water saving opportunities on their St. Paul campus. Areas focused on included lawn irrigation, upgrading to high-efficiency fixtures, and even rainwater capture. If implemented, these recommendations can reduce the Museum's water usage by almost 6 million gallons per year!

Let a MnTAP intern help

A MnTAP engineering intern can help you identify waste reduction opportunities. Applications are accepted through February 2019 for the summer of 2019. Apply today! Applications are available online or contact Nathan Landwehr at 612-624-4697, landwehr@umn.edu.

Rags, Paints, Inks and Solvents...What do these all have in common?

Generated by many industries, some may be hazardous and some not. Are yours?

Take this opportunity, as you fill out your annual report, to really review your wastes. Has anything in your operation changed – processes or products – since you were first licensed that would have an effect on the waste you produce? Review the waste codes associated with your wastes to ensure that they accurately reflect the hazard.

Relics from the past

Over the years, formulations for various products have changed. Paints and inks are a good example of this. Many of these products used heavy metals, like lead or cadmium, for pigments. They were a toxic hazardous waste; the waste codes for the heavy metals run from D004 to D011. The industry has evolved over time, eliminating a lot of the heavy metal use. It may be worth investigating; you may no longer be generating a hazardous waste.



Solvents used on rags are another situation worth examining. It was common practice, in the past, to use F listed solvents – chemicals like toluene or benzene. When discarded, the rag became an F listed hazardous waste. Has your solvent use changed? Check into it, your rags may not be listed anymore, maybe not even hazardous!

Re-evaluate

Even if these specific examples don't apply to your situation, it's a good idea to review your wastes. This simple practice could end up saving you money: in disposal costs, license fees and personnel expenditures. Feel free to give us a call for assistance in re-evaluating your wastes.

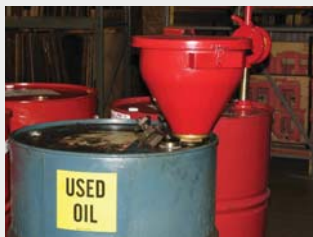
Questions, Questions (and some answers!)

We generate a small amount of used oil and oil filters and are wondering how to properly dispose of them. Can you help us with this?

Here are some possible disposal options for your used oil and filters.

For smaller volumes, you may save some costs by transporting your used oil and filters to a used oil collection center.

The center accepts and/or aggregates used oil collected from do-it yourselfers (households) or used oil generators like your company. If you transport the used oil and filters yourself, limit the volume per shipment to 55 gallons or less. Shipments greater than 55 gallons require additional notification and Department of Transportation regulatory compliance.



You may also arrange to have your used oil and filters transported by a vendor. Go to ramseycounty.us and search for "disposal companies" or look elsewhere online. Vendors may charge a fee to pick up your used oil or filters and transport them to a recycler. This fee becomes more economical when you have a greater volume being shipped.

Whichever option you choose, you must keep a record, for at least three years, of each shipment including the quantity shipped, the shipment date and the transporter's name and identification number. Find out where the used oil is ultimately recycled or reclaimed. Either the collection site or the transporter should know these details.

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Inspection areas 55109 and 55117 are currently
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