



Mesa County CESQG Hazardous Waste Collection and Electronic Recycling Program

Thank you for your interest in disposing of your hazardous and electronic waste in an environmentally sound and friendly manner, through the Mesa County Conditionally Exempt Small Quantity Generators (CESQG) program. Mesa County Waste Management's goal is to provide a proper, convenient, and affordable disposal method for Mesa County CESQG businesses and households.

Improper disposal of hazardous wastes can enter storm drains from storm water runoff. Storm drains can carry pollutants directly into the streams and rivers around Mesa County harming aquatic plants, fish, and other animal habitats. Improper disposal can also affect your health or the health of others by contaminating drinking water supplies and/or the environment.

Improper disposal of hazardous wastes also violates state and federal laws and can result in a fine or jail time.

Within this packet you will find information defining CESQG waste generators and what CESQG generators need to do in order to participate in the CESQG program, as well as information regarding the recycling of electronic waste.

The packet also contains the required certification & inventory forms to participate in the program, along with instruction on completing the forms. Please review the materials in this packet and complete the enclosed form for processing.

The following are examples of some of the materials accepted at the Mesa County Hazardous Waste Collection (HWC) & CESQG Facility.

- Latex & oil base paints, stains, and water sealers.
- Old gasoline, thinners, and other solvents.
- Pesticides, herbicides, insecticides, fertilizers, and other poisons.
- Household & industrial cleaners.
- Pool and spa chemicals.
- Laboratory chemicals.
- Printing & photo chemicals.
- Batteries including: automotive, nickel-cadmium, mercury, lithium, alkaline, etc.
- Aerosol spray products.

For more information or questions please call the Mesa County HWC Facility at:(970) 257-9336 or 256-954. The Mesa County HWC Facility is located at the Mesa County Landfill 3071 Hwy. 50, Grand Junction, CO 81503.

What is a Conditionally Exempt Small Quantity Generator (CESQG)?

A CESQG is any business, (i.e. generator of hazardous waste) to whom the following state and federal regulations apply.

1. A generator is a CESQG in a calendar month if he/she generates no more than 100 kilograms, 220 pounds, or approximately 25 gallons of hazardous waste in a calendar month is exempt from certain state and federal regulations and notification requirements pertaining to hazardous waste disposal. *Example:* A generator generates 221 pounds of hazardous waste in April, then that generator is subject to all state and federal regulations pertaining to hazardous waste disposal for the month of April and cannot use the HWC Facility to dispose of their hazardous waste. If the generator generates 190 pounds of hazardous waste the next month (i.e. May) then the generator is a CESQG and is not required to register with the state as a small or large quantity generator, and may use the HWC Facility to dispose of their hazardous waste.

2. A generator is a CESQG in a calendar month if he/she generates no more than 1 kilogram, 2.2 pounds, or approximately 1/4 gallon of an acute hazardous waste in that month; therefore is exempt from certain state and federal regulations and notification requirements pertaining to hazardous waste disposal. *Example:* A generator generates 2.3 pounds of acute hazardous waste in April, then that generator is subject to all state and federal regulations pertaining to hazardous waste disposal for the month of April and cannot use the HWC Facility to dispose of their hazardous waste. If the generator generates 2.1 pounds of acute hazardous waste in May then the generator is a CESQG and is not required to register with the state as a small or large quantity generator, and may use the HWC Facility to dispose of hazardous waste.

3. A generator is a CESQG if they never accumulate more than 1000 kilograms, 2,200 pounds, or 220 gallons of hazardous waste on-site at one time. *Example:* A generator may store on-site 2,199 pounds of hazardous waste and still be a CESQG. However, if a generator stores 2,201 pounds, then those 2,201 pounds are subject full state and federal regulations pertaining to hazardous waste disposal. Another example would be a generator who purchased a 55-gallon drum of formaldehyde and never used the product. Several years pass and the generator determines that the formaldehyde is no longer of use and decides to dispose of the drum. The drum would be considered a one time generation of waste and therefore subject to regulation because it surpasses 25 gallons of waste generated in one month. The drum cannot be considered accumulated waste because it was never accumulated in a production process.

4. If the generator is a CESQG and generates more than three gallons of certain F-listed waste solvents or degreasers, they must notify the Colorado Department of Public Health and Environment to receive an EPA Identification Number. For a complete listing of these solvents, visit the internet site <http://www.cdphe.state.co.us/hm/hw/hwpubs.htm> or call 303-692-3360 or 1-888-569-9131 ext. 3360.

5. If any generator mixes hazardous waste with any non-hazardous waste and that total waste exceeds the exclusion quantities then the whole mixture is consider hazardous waste and subject to full state and federal regulations.

For more information or questions please call Mesa County's Hazardous Materials Manager or the HWC Facility at 257-9336 or 256-9543.

Who is eligible to use the Mesa County CESQG program?

The Mesa County CESQG program will consider any person who attempts to derive a profit by any means and in doing so generates or accumulates a hazardous waste is a CESQG generator. Example: A person's hobby is producing stained glass articles. This person then sells these articles for a profit. This person would be considered a CESQG. Example: Rental properties: A tenant leaves hazardous materials on the property as they vacate the premises. The landlord wants to dispose of the abandoned hazardous materials; the landlord would be considered a CESQG because they acquired the materials through the process of making a profit. The program will also consider all non-residential dwellings, whether a non-profit organization or otherwise, as a CESQG. Note: If a business is no longer operational and disposing

of their waste at present or years later, this is still considered business waste and fees still apply to their waste disposal.

Any business in Mesa County that produces a hazardous waste, within the above mentioned quantities, will be considered for inclusion in the Mesa County CESQG program. Some examples of CESQG's might be: auto repair shops, paint contractors, print shops, schools, metal fabricators, and local government agencies. Other businesses that do not generate hazardous waste by definition, but who do generate wastes that cannot be disposed of in the Mesa County Landfill can also be considered CESQG's. Examples of wastes that cannot be disposed of in the Mesa County landfill and that are not hazardous wastes are: fluorescent bulbs, motor oil, antifreeze, latex paint, or any other liquid wastes.

How can Mesa County's CESQG program help local businesses?

- The Mesa County CESQG program can assure proper disposal of hazardous waste, reducing business' liability.
- The Mesa County CESQG program also offers on-site assistance in waste reduction, waste identifications, and recycling options.

How a CESQG can register with the Mesa County CESQG program for disposal?

If you feel that you qualify as a CESQG, as defined in this document, complete the enclosed certification form and waste inventory sheets. Contact the Mesa County HWC & CESQG program by calling 257-9336 or 256-9543 and a Mesa County HWC & CESQG representative will schedule an appointment for your hazardous waste disposal.

Mesa County reserves the right to inspect (before accepting wastes) the proposed waste streams and facilities of all applicants of the CESQG program. In many instances this is beneficial to the business in that the representative can make recommendations for correct waste stream assessment, identification, and categorization. The completed and accepted certification form will register your business. The registration is good for one year then your business will need to re-register with the HWC & CESQG program. All waste inventory sheets are needed in advance for waste disposal.

Drop off completed certification form and waste inventory sheets to:

**Mesa County HWC & CESQG Program
Mesa County Landfill
3071 Hwy. 50
Grand Junction, CO. 81503
Fax: 241-4520**

Mail to:

**Att: Mesa County HWC & CESQG Program
PO Box 20,000
Grand Junction, CO 81502**

For assistance in completing certification form or waste inventory sheets, contact the Mesa County HWC & CESQG Program at 256-9543 or 257-9336.

Transporting your CESQG waste.

Ensure all containers are in good condition and not leaking. Leaking containers should be placed inside a second container before transporting. NEVER MIX WASTES TOGETHER!! Ensure that all wastes being transported together are compatible. Remember you are responsible for any spillage, or damages that may occur during transportation of your waste. Questions regarding transportation of waste materials and regulations should be directed to the Colorado Department of Transportation.

Payment procedures

The Mesa County CESQG program is a fee based program. CESQG's will be charged for their waste disposal. Once a CESQG is approved, they will be scheduled (with an appointment) for their waste disposal. At the time of the CESQG's appointment a Mesa County Hazardous Waste Technician will inspect the waste being delivered to verify the load with the CESQG's inventory sheet. Only pre-approved wastes will be accepted. All estimated fees will be based on the assessed weight of each waste stream listed on the waste inventory sheet. Wastes will be weighed before being accepted and final fees will be calculated based on weight. Other fees may be charged for unknown chemical testing, Chlor-D-Tect oil tests, and drum handling and disposal.

Payment will need to be made with a certified check, business check, personal check, money order, cash or credit card. Fees are associated with the credit card and a person must be present at the time of payment; credit cards cannot be taken over the phone. Checks/money orders can be made out to MC HWC Facility.

Payment is due at the time of disposal. A business can also obtain an invoice with a net 30 agreement. There is no charge for any assistance in completing certification forms, inventory sheets, or on-site inspections.

Instructions for Completing the Waste Inventory Sheet

- Accurately describe each waste stream item. Describe the hazard of the waste item by providing the main active ingredient of the item in brackets, or provide Material Safety Data Sheets (MSDS) if possible. If the waste item cannot be identified call the Mesa County HWC & CESQG program for assistance.
- Indicate the physical state of the waste item. Example: liquid, solid, or gas.
- Indicate the weight or estimated weight of the waste item or indicate the gallons or estimated gallons of each waste item.
- Indicate the number of containers for each waste stream.
- Estimate the total weight of each waste stream and the total weight of all waste being delivered to the Mesa County HWC & CESQG facility.
- Sign the waste inventory sheet stating that all the information therein is true to the best of your knowledge.
- No wastes will be accepted without the completed certification and waste inventory sheets.

Example of completed waste inventory sheet:

Waste description (main active ingredient)	Physical State	Pounds	Gallons	Number of containers	Total
Latex Paint (N/A)	Liq.	15 lbs.	2 gall.	2	15 lbs.
Weed-be-gone (herbicide)	Liq.	1 lb.	1/4 qt.	1	1 lb.
Drain-O (sodium hydroxide)	Solid	1 lb.	N/A	1	1 lb.
Old Gas (gasoline)	Liq.	16 lbs.	2 gall.	1	16 lbs.
Motor oil (petroleum product)	Liq.	6 lbs.	5 gall.	15 qt.	6 lbs
					39 lbs.



Hazardous Waste Collection Facility Business Registration

Hazardous Waste Disposal: The Mesa County Hazardous Waste Collection (HWC) & Conditionally Exempt Small Quantity Generator (CESQG) Program is limited to accepting only hazardous wastes exempted under the federal and State of Colorado regulations pertaining to CESQG exemptions. A general overview of the CESQG exemption regulation is as follows: A generator must generate less than 100 kilograms (220 pounds or 25 gallons) of hazardous waste per calendar month or less than 1 kilogram (2.2 pounds or ¼ gallon) of acute hazardous waste per calendar month. A generator must never accumulate more than 1000 kilograms (2,200 pounds or 220 gallons) or 1 kilogram (2.2 pounds or ¼ gallons) of acute hazardous waste on-site at one time. For more information pertaining to CESQG regulations contact the Mesa County HWC & CESQG program at 257-9336 or 256-9543 or the State of Colorado Department of Public Health and Environment at (303) 692-3320. By completing this certification you are stating that you are eligible to participate in the Mesa County CESQG Program.

Electronic Waste Disposal: The Mesa County HWC Facility will accept electronic waste (e-waste) from businesses regardless of their hazardous waste generator status.

To be completed by GENERATOR:

I certify that I have read the enclosed packet and that I meet the requirements as set forth in the packet for CESQG participation in the Mesa County HWC and CESQG waste collection program. I certify that I am a CESQG as defined by Colorado State regulations and if at the time of disposal any part of my waste stream is found to be unacceptable by the Mesa County HWC and CESQG program I will agree to follow all applicable state and federal regulations for the proper disposal of the unacceptable waste stream. I assume full liability for my waste and hereby release Mesa County, its elected and appointed officials, employees, representatives and agents from any and all liability or claims pertaining to my waste. I certify that the following information is correct and current.

Company Name: _____

Company Contact Person: _____ Title: _____

Street Address: _____

City, County, State: _____ Zip Code: _____

Company Phone Number: _____ Fax: _____

Contact Persons Phone Number: _____

Authorized Representative: _____ Title: _____

Signature: _____ Date: _____

Please check box if you are regulated for hazardous waste disposal and are only using facility for e-waste

EPA. ID Number (if applicable): _____

For Official Use Only (Mesa County)

Approved By: _____ Date: _____

WASTE INVENTORY FORM

Waste description (main active ingredient)	Physical State	Pounds	Gallons	Number of Containers	Total

CESQG Name: _____ Address: _____

Contact Person: _____ Title: _____ Phone Number: _____

Date Inventory Completed: _____ Fax Inventory and Certification form to: Mesa County HWC & CESQG Program Fax: 241-4520

Mesa County E-Cycle Program

The Mesa County E-Cycle Program accepts electronic waste (e-waste) from businesses and households for recycling. Many electronic products contain materials hazardous to the environment, such as lead, mercury, and cadmium and should be managed in a way that prevents the release of contaminants into the environment.

What is considered electronic waste?

Electronic components that contain complex circuit boards, cathode ray tubes and metals are considered electronic waste. Examples include, but are not limited to:

- Television monitors
- Computer monitors
- CPUs
- Fax machines
- Printers/copiers/scanners
- Cell phones/PDA's
- Stereos and speakers
- VCR/DVD players
- Game consoles
- Peripherals (keyboards, mouse, etc.)

Who is required to recycle electronic waste?

The State of Colorado requires that all businesses, industry, schools and government agencies recycle their electronic waste or dispose of it as hazardous waste under the Universal Waste Rule (Colorado Hazardous Waste Regulations 6 CCR 1007-3 Part 273). Under the Universal Waste Rule, persons who generate or accumulate electronic wastes are considered universal waste "handlers". There are two categories of universal waste handlers:

Small Quantity Handlers: Does not accumulate more than 5,000 kilograms (11,000 lbs) of total universal waste at any one time. Small quantity handlers are not subject to notification requirements or record keeping.

Large Quantity Handlers: Accumulates more than 5,000 kilograms (11,000 lbs) of total universal waste at any time. Large quantity handlers are subject to notification requirements and record keeping.

Universal waste handlers are not the same as hazardous waste generators; therefore, the hazardous waste generation regulations do not apply for the disposal of electronic waste. The Mesa County HWC Facility may receive electronic waste from any business or agency regardless of its hazardous waste generator status.

The Mesa County HWC Facility charges a fee of \$0.42/lb for all electronic wastes received. For more information, or to schedule an appointment, please contact the HWC Facility at 256-9543 or 257-9336.