

Special Wastes

Certain wastes may require analytical documentation, separation, special handling or all three at the Montezuma County Landfill site. Please call the landfill for any questions you may have before assuming the waste can be landfilled. This list includes, but may not be limited to the following:

- **Composting** – the following materials can and should be separated for composting at the Montezuma County Landfill:
 - Branches and yard waste
 - Lawn clippings – Please do not put lawn clippings into the compost if you have used any type of weed killer or weed and feed product as they will be harmful to the compost. If you have used weed killers or pesticides of any kind please dispose of them with ordinary trash.
 - Food waste – Food waste can and should be separated for composting. Food waste makes up 37% of our waste stream and has the most negative effects on the landfill. Over time, as organic material break down, they can lead to methane production.
- **Recycling** – Recyclable materials should be separated for proper materials management. Montezuma County Landfill tries to keep materials out of the waste stream that can be remade into useful products, so long as those commodities can be processed on site and can be moved to markets relatively easily. Items that you should keep separated in your load for recycling include:
 - Cardboard – cardboard, cereal boxes, and brown papers
 - Cartons – milk, juice, and broth cartons can be processed for recycling at the Montezuma County Landfill.
 - Office paper – which is anything that you might get in your mailbox, EXCEPT newspaper.
 - News Print – should be kept separate from office paper for recycling.
 - Plastics 1&2 – These plastics include water and soda bottles, milk jugs, shampoo and conditioner bottles, oil jugs, laundry and dish detergent jugs.

Please do NOT include glass or plastics 3-7 in your recycling as they will drive up the cost of recycling, be landfilled any ways, and likely cause other materials that may have otherwise been recycled to be landfilled.

- **Still Useable Items** – Items that are still useable can be resold in the landfill's up-cycle store rather than be landfilled. Please consider reducing your waste by allowing others to use these items rather than filling up the landfill and wasting useable materials.
- **Construction and Demolition Material** C&D waste is material that is produced in the process of construction, renovation, or demolition of structures and is generally composed of inert material. The structures include buildings of all types (residential and non-residential), as well as roads and bridges. Components of C&D waste typically include concrete, asphalt, wood, metal, gypsum wallboard, floor tile, and roofing. Land clearing debris such as slash, stumps, rocks and dirt will also be considered C&D wastes.

All demolition and remodel projects should be checked for asbestos by a certified asbestos

inspector prior to beginning the project. Demolition of building requires a Demolition Permit from the Air Pollution Control Division that includes a signature from a Certified Asbestos Building Inspector. The signature certifies that the Asbestos Containing Building Materials were removed prior to demolition.

The Following wastes and materials are acceptable as C&D waste for disposal:

- Slash including small/large roots and stumps
- Wood including framing and forming lumber, plywood, laminates, and scraps
- Painted wood and other painted materials
- Wall materials including sheetrock (drywall), gypsum, and plaster
- Dirt – NO CONTAMINATED SOIL
- Plastics that include vinyl siding, doors, windows, floor tile, pipes, and buckets (cleaned and less than 10 gallons)
- Rubble including asphalt, concrete, cinder blocks, and rock
- Glass – excludes fluorescent bulbs
- Roofing material including asphalt and wood shingles, slate, tile, and roofing felt
- Floor coverings including wood, tile, carpe, and vinyl
- Wall coverings including ceramic tile, wall paper, and siding
- Insulation batting or walls
- Fixtures including bathtubs, toilets, sinks, and faucets
- Treated Lumber

The following wastes and materials are NOT acceptable as C&D waste:

- Asbestos Containing Materials
 - Yard waste including grass clippings and leaves which should be composted
 - Household and municipal trash
 - Upholstered furniture and mattresses
 - Contaminated soils (petroleum, odors, discoloration, or unknown substances)
 - Electronic waste such as cathode ray tubes (e.g., TVs, computer monitors) and consumer electronic devices (e.g., cell phones, computers, stereo equipment, video recorders, microwaves, etc.)
 - Fluorescent lights and ballasts
 - Containers larger than 10 gallons (unless triple rinsed and crushed)
 - 55-gallon drums (unless triple rinsed and crushed)
 - Waste paints, solvents, sealers, adhesives, or similar materials
 - Appliances, large or small
 - Electrical equipment containing liquid, oil, or asbestos
- **Tires** - The landfill will not accept waste tires for disposal. However Montezuma County Landfill is a Registered Waste Tire Collection Facility and in accordance with state law can collect tires for recycling. Please keep tires separated for recycling. There is a charge associated with recycling tires.

- **Lead Acid Batteries** – Lead acid batteries are not accepted for disposal at the Montezuma County Landfill. Montezuma County Landfill will accept lead acid batteries for recycling, however, the landfill will not pay a core charge for the batteries in order not to compete with private businesses that will. Please consider taking your lead acid batteries to a business that will pay you the core charge.
- **Used/Waste Oil** – The landfill does not accept waste oil at all. Potential waste oil containers, drums and suspicious loads will be inspected for the presence of waste oil.
- **Contaminated Soils** – Soils containing foreign substances not native to the soil itself are considered to be “contaminated.” Generators wishing to dispose of contaminated soil should contact the landfill and characterize the material. Petroleum hydrocarbons and solvents are common contaminants. However, the analytical testing may vary depending on the type(s) of hydrocarbon; therefore, knowledge of the source or history of the waste is necessary to limit the amount of testing that will be required for acceptance at the landfill. As with all other wastes, contaminated soils will be accepted provided they do not exhibit any characteristics of hazardous waste as defined in 6 CCR 1007-3 Part 261 and that no contaminate concentrations exceed allowable levels.

The following tests may be required:

- **Paint Filter Test (EPA method 9095)**
- **Ignitability, Corrosivity, and Reactivity Characteristics**
- **TCLP, VOCs, SVOCs, Pesticides, PCBs, Metals and (AS, Ba, Cd, Cr, Pb, Hg, Se, Ag)**
- **BTEX**

NOTE: Additional testing for Polynuclear Aromatic Hydrocarbons (PAHs) is necessary if any TPH concentration is above 5,000 mg/kg (ppm).

- **Asbestos Waste** – Montezuma County Landfill will NOT accept friable asbestos containing material. For building remodels and demolitions the State air pollution regulations require an inspection for asbestos containing materials by a Certified Asbestos Building Inspector (www.contractenv.com) prior to renovation or demolition of any building structure or facility component with an amount of asbestos containing materials that exceeds regulatory thresholds (1%).
- **Electronic Wastes** – According to the Electronic Waste Disposal Ban by CDPHE, effective July 1, 2013, electronic devices banned from landfills includes televisions, CPUs, computer monitors, peripherals, printers, fax machines, laptops, notebooks, ultra-books, net books, electronic tablets, DVD players, VCRs, radios, stereos, video game consoles and video display devices with viewing screens greater than 4 inches diagonally.

Montezuma County Landfill does collect electronic waste for recycling. There is a charge associated with recycling electronics. Please keep electronics separated in your load as the law requires them to be separated for recycling.

- **Animal Wastes** – Please be prepared to state the cause of death to the scale operator. Animal wastes containing formaldehyde are not acceptable for disposal. Montezuma County Landfill will not accept animal wastes containing pathogens. Wastes containing pathogens are considered biomedical waste and are not accepted at this facility.
- **Radioactive Waste** – Radioactive material by regulatory definition means any solid, liquid, or gas which emits radiation spontaneously. No licensed radioactive materials or waste are acceptable for disposal at this landfill and must be disposed of at an appropriate facility licensed for radioactive waste.
- **Empty Containers** – 55-gallon drums and inner liners are acceptable for disposal when they are completely empty, rinsed, and with an MSDS sheet describing the former contents. Residual sludge or other solid type waste in a container must be identified through the waste characterization process and is NOT ACCEPTABLE without appropriate analytical testing. The required testing will be determined on a case-by-case basis according to the type of waste in the container. Residual sludge or liquids must be solidified before it will be considered for disposal. Frozen materials are not considered solidified.

A container is considered “empty” when there are no remaining sludge or other solid type waste and when proper and appropriate rinsing has been completed. A proper rinse is performed by flushing containers three times, each time using a volume of solution equal to approximately 10% of the container’s capacity. Liners must also be properly rinsed prior to acceptance.

All containers larger than 5 gallons must also be empty. No residual liquids will be acceptable. All pesticide and herbicide containers of 5 gallons or greater, require rinsing as previously described. All drums and other containers must have at least one end open or have a sufficient amount of holes punched into the container so that a visual inspection can be completed. Residual waste in any container (greater than 5 gallons) is unacceptable. **Montezuma County Landfill reserves the right to deny any containers.**

- **White Goods** – Large enameled household appliances are accepted at the Montezuma County Landfill. They must be separated for appropriate recycling. There is a charge associated with the handling and recycling of these items. Montezuma County Landfill must recover refrigerant from refrigerant-containing appliances prior to recycling these appliances. Please keep all appliances separated in your load, as you will be directed to put them in the appropriate areas to be recycled.
- **Automobiles, Motorcycles, and Small Engines** – Automobiles are not accepted at the landfill. Motorcycles, other vehicle bodies, and small engines will be accepted for recycling at the landfill but must have a title or bill of sale otherwise they will be turned away. All engines and motors must be empty of all liquids, including, but not limited to, fuel, motor oil, antifreeze, transmission/brake fluids, etc., prior to acceptance. There can be no batteries; therefore, any battery must be removed from any motorcycle or other vehicle body prior to entering the landfill.

- **Paint Wastes (Container, Bulk Residue, Dust)** – Paint wastes that have been dried to a solid, non-liquid, non-sludge state are acceptable at the landfill with minimal characterization. Lids must be removed from all paint containers so the waste can be visually inspected by landfill personnel. These do not require testing. Paint chips and dust should be moistened and contained in plastic bags and disposable containers to reduce the amount of dust generated during transport and disposal. All other wastes containing paint, including soil and waste from lead paint mitigation projects, may contain heavy metals and, therefore, must be characterized for lead, cadmium, and chromium.
- **Sludges** – Sludge produced as a by-product of a manufacturing or other industrial facility may be acceptable for disposal if it is not considered a hazardous waste and it passes the Paint Filter Test. Non-digested sewage and septic tank pumpings are NOT accepted at the landfill.

A wastewater treatment plant produces a digested de-watered sludge which is acceptable at the landfill, provided the sludge is characterized appropriately and submitted for approval to the landfill manager periodically. Wastewater treatment plant sludge should be characterized Metals (8 RCRA metals), Volatile Organic Compounds, Semi-volatile Organic Compounds, Paint Filter Test, and Radiological (EPA 900). Waste with measured total alpha radiation levels greater than 40pCi/g of dry sludge will not be accepted for disposal.

- **Other Special Wastes** – Other special wastes can be accepted at the landfill on a case by case basis. A special waste is a waste that may require special handling and/or special disposal methods. A waste may be a special waste because of its quantity, concentration, physical, chemical, or biological characteristics.