

5.0 WASTE HANDLING PROCEDURES

5.1 Waste Acceptance Policy

Customers include residents or CESQGs of Benton County. Customers may be redirected to the MRWF from the City of Richland's Horn Rapids Landfill to dispose of waste. The Site Supervisor determines if waste will be accepted at the MRWF in accordance with the Solid Waste Permit and regulatory requirements.

A list of commonly accepted materials at the MRWF is described below:

Table 1 - Commonly Accepted Materials at the MRWF	
Acids, including lead acid batteries	Flammables
Antifreeze	Mercury
Bases	Motor Oil ¹
Lead-Acid Batteries ²	Oxidizers
Compact Fluorescent Lightbulbs (CFLs)	Latex Paints
Oil-Based Paints	Pesticides (and other Garden Grade Chemicals)

1. Motor oil may also be disposed of at the Horn Rapids Landfill, or private corporations such as AutoZone, O'Reilly Auto Parts, or Walmart.
2. Alkaline, Lithium Ion, and Lithium Metal batteries are not accepted (including E-Cigs, vape pens, etc.). Lithium batteries will be directed to Batteries Plus.

5.2 Unacceptable Materials

Materials may be encountered by MRWF staff that are not accepted at the facility. Municipal solid waste (MSW), recyclable materials, and construction waste will not be accepted at the MRWF. Typical items received, along with possible staff responses, are detailed below:

Table 2 - Unacceptable Materials Commonly Received at the MRWF

<p>Appliances</p>	<p>If the unit is in good working order, recommend the customer contact one of the following:</p> <p>Goodwill Richland Store, 201 Wellsian Way, Richland, 99352 (509-946-4575), or</p> <p>Goodwill Kennewick Store, 2905 West Kennewick Avenue, Kennewick, 99336 (509-783-2449), or</p> <p>Habitat for Humanity, 303 Wellsian Way, Richland, 99352 (509-943-5555)</p> <p>If the appliance is not working, recommend the customer contact one of the following for recycling options:</p> <p>Mayflower Metals, 139406 West Johnson Road, Prosser, 99350 (509-778-1664), or</p> <p>Local Boys Metal Recycling, 510 Wellsian Way, Richland, 99352 (509-308-8251)</p>
<p>Asbestos</p>	<p>Instruct customer to call Benton County Clean Air Agency for proper disposal information.</p>
<p>Ammunition, Fireworks, Explosive Devices</p>	<p>Instruct customer to contact local police or fire department for assistance. If these materials are found dumped illegally, staff will contact the Kennewick Police or Benton County Sheriff's Department.</p>
<p>Agricultural and Commercial Grade Chemicals</p>	<p>Instruct customer to contact the manufacturer regarding a take-back program or contact the Washington State Department of Agriculture regarding their Waste Pesticide Program.</p>
<p>Alkaline, Lithium Ion, or Lithium Metal Batteries – Including E-Cigs, vape pens, etc.</p>	<p>Instruct customer to contact a company that is licensed and trained in proper handling and disposal techniques or educate the public that Alkaline Batteries are MSW and can be disposed with other MSW. Instruct customer to contact Batteries Plus for disposal of Lithium batteries.</p>
<p>Incandescent Light Bulbs</p>	<p>Instruct customer to dispose of as MSW.</p>

Flares (Marine, Auto, and other)	Instruct customer to coordinate disposal with local police or fire department.
Medicine	Instruct customer that there is a statewide program to safely dispose of prescription medications and direct them to the website to help them determine the nearest site for them to dispose of prescription medications.
Needles, Syringes	Instruct customer to contact their local waste carrier or Benton-Franklin Health District about proper disposal. These materials will not be accepted at the MRWF.
Paint Brushes, Empty Paint Cans	Instruct customer to dispose of as MSW.
Radioactive Materials, Ammunition	Contact a company who is licensed and trained in proper handling and disposal techniques. If received outside business hours or illegally dumped, contact the Department of Health immediately.
Smoke Detectors	Photoelectric smoke detectors may be disposed of as MSW. Various nationwide programs offer take-back programs for ionization smoke detectors, including the following: American Sensors/Dicon Global (800-387-4219) Firex (800-445-8299) First Alert/BRK (800-323-9005 x2) Recommend customer call programs to determine best action for disposal.
Fire Extinguishers	Instruct customer to contact a company that is licensed and trained in proper handling and disposal techniques.
Compressed Cylinders	Instruct customer to contact a company that is licensed and trained in proper handling and disposal techniques or contact a local welding supply company that may have a compressed cylinder take-back program.

In addition to the items listed above, restrictions are placed on the quantity of material disposal for customers, as described below:

- Limit 20 containers or 50 gallons per visit, including a maximum of 20 gallons (combined) of used oil, antifreeze, or other flammable liquids.
- In accordance with RCW 70A-224-030(5)(c), used oil is restricted to 5 gallons per household per day.
- Individual containers with more than five gallons of material must receive pre-approval by Site Supervisor and the County to be accepted at the MRWF.