Hazardous Waste Update
Disposal of Used or Spent lead-acid Batteries
For Industrial, Commercial & Institutional Generators

Over the last two years, the Ministry has been working with the lead-acid battery supply and service sector to clarify the Hazardous Waste Regulation (HWR) for requirements collecting, storing, transporting and recycling used or spent lead-acid batteries. This bulletin presents the revised guidance that is a result of this work.

Does this guidance apply to me?
This guidance applies to you if you use lead-acid batteries in the course of your normal business. Once the batteries are used or spent, you are a *generator* of used lead-acid batteries, and you are responsible for managing them after they are no longer of use to you. As a generator of used lead-acid batteries you may also be a generator of hazardous waste.

When is a used lead-acid battery considered hazardous waste?
A used lead-acid battery is considered "waste" as soon as you no longer have any use for it. However, it is only "hazardous waste" under certain circumstances.

A used lead-acid battery *is not* hazardous waste when you are returning it *directly* to an original lead-acid battery manufacturer or supplier, whether the manufacturer or supplier is picking it up from you, or you are having it shipped to the manufacturer or supplier by a contracted transporter. These batteries are considered to be "returned goods" under the HWR, and you are not required to register them as hazardous waste. A list of eligible manufacturers and suppliers follows in Appendix 1.

A used lead-acid battery *is* hazardous waste when it is being sent to anyone *other* than an original manufacturer or supplier. This may include a battery recycler, an interim or intermediate storage facility, a processor for breaking or dismantling batteries, or a smelter for recovery of lead or other materials.

How do I know if a battery is being returned directly?
A shipment of batteries (one or more batteries) is being returned directly when the shipment is being transported directly from you, the original user or generator (the consignor), to an original battery manufacturer's or supplier's facility (the consignee) without being unpacked or otherwise disturbed while in transit.

A transporter may build up battery loads via a “milk run”–type pickup from original battery users, as long as the shipping vehicle returns to the original battery manufacturer’s or supplier’s facility to offload the batteries. Regardless of whether the transporter is carrying a single shipment from a single consignor or doing a “milk run,” the load of batteries must be delivered to the manufacturer’s or supplier’s facility (the consignee) within 7 days of the date the first battery/batteries of the load were picked up.

What are my responsibilities for managing used batteries that are hazardous waste?

If your used or spent batteries are hazardous waste under the definition above, you must manage them in compliance with the HWR. If in any 30-day period you generate more than 2,000 kg of used batteries, or store this quantity at any time, you must register the batteries with the Ministry of Environment as hazardous waste. You must also ensure that batteries shipped from your facility follow the transportation rules below.

What are the rules about transporting used batteries?

All used lead-acid batteries, whether or not they are hazardous waste, are “dangerous goods” and are fully subject to the federal Transportation of Dangerous Goods Regulation, including requirements for shipping documentation, labelling and placarding of vehicles. Batteries that are classified as hazardous waste are also subject to the provincial HWR.

If a battery is being transported directly from you, the generator, to an original manufacturer or supplier, it may be transported by the manufacturer or supplier’s vehicles, a contracted dangerous goods carrier, or an independent dangerous goods carrier.

If the battery is being transported to anyone other than the original manufacturer or supplier, it must be transported by licensed carriers, using BC hazardous waste manifests, and sent only to authorized receivers or consignees as defined in the HWR. All parties involved in managing, generating, transporting and receiving these batteries must meet all applicable requirements under the HWR. The requirements include:

- Manifests and licensed carriers must be used for shipping 1,000 kg or more of batteries (about 45 typical vehicle batteries).
- Receivers (consignees) must be authorized consignees as defined in the HWR, including registered site registration (RS#) and approved plans.

What if I have questions?

Contact the Ministry at hazwaste@victoria1.gov.bc.ca.

Appendix 1
Current List of Eligible Manufacturers and Suppliers
November 2014

Canadian Battery Association BC Member Locations				
Doing Business As	**Address**	**City**	**Province**	**Postal Code**
Alpha Technologies	7700 Riverfront Gate	Burnaby	British Columbia	V5J 5M4
Canadian Energy	107-10550 42 Street SE	Calgary	Alberta	T2C 5C7
Canadian Energy	541-1st Avenue	Prince George	British Columbia	V2L 2Y2
Canadian Energy	1440 Battle Street	Kamloops	British Columbia	V2C 2N8
Canadian Energy	10-220 Neave Road	Kelowna	British Columbia	V1V 2L9
Canadian Energy	114-4238 Lozells Avenue	Burnaby	British Columbia	V5A 0C4
Canadian Energy	791 Cave Street	Victoria	British Columbia	V9A 5T6
East Penn Canada	165 Harwood Ave. N.	Ajax	Ontario	L1Z 1L9
East Penn Canada	20120-102B Ave Unit 4	Langley	British Columbia	V1M 4B4
East Penn Canada	1035 Henry Eng Place	Victoria	British Columbia	V9B 6B2
East Penn Canada	1505 Hardy Streeet	Kelowna	British Columbia	V1Y 7W9
Edmonds Batteries Ltd	101 – 20131 Industrial Avenue	Langley	British Columbia	V3A 4K6
EnerSys Canada Inc	61 Parr Blvd., Unit 3	Bolton	Ontario	L7E 4E3
EnerSys Canada Inc	408-13303 78th Ave	Surrey	British Columbia	V3W 5B9
Exide Technologies / GNB Industrial Power	6950 Creditview Road	Mississauga	Ontario	L5N 0A6
Exide Technologies / GNB Industrial Power	14480 Knox Way	Richmond	British Columbia	V6V 2Z5
Exide Technologies / GNB Industrial Power	9995 Dallas Drive	Kamloops	British Columbia	V2C 6T4
Exide Technologies / GNB Industrial Power	1024 Great St Unit 102	Prince George	British Columbia	V2N 2J8
Federal Battery	11560 Voyageur Way	Richmond	British Columbia	V6X 3E1
Magnacharge Battery Corp	1279 Derwent Way	Delta	British Columbia	V3M 5V9
OEM Battery	10 – 20075 92A Avenue	Langley	British Columbia	V1M 3A5
Phil's Batteries and More Inc	114 – 12332 Pattullo Place	Surrey	British Columbia	V3V 8C3
Polar Battery Vancouver Ltd	1258 Boundary Road	Burnaby	British Columbia	V5K 4T6
RME Energy Ltd	155 - 21331 Gordon Way	Richmond	British Columbia	V6W 1J9
The Battery Doctors	1972 Windsor Road	Kelowna	British Columbia	V1Y 4R5
Vernon Battery Ltd	4313 25th Avenue	Vernon	British Columbia	V1T 1P5
Interstate Battery Systems BC Locations				
Doing Business As	**Address**	**City**	**Province**	**Postal Code**
Interstate Battery System of British Columbia	20148 - 102nd Avenue	Langley	British Columbia	V1M 4B4
Interstate Battery System of Eastern BC	860 Leathead Rd., Bldg D, Unit 2A	Kelowna	British Columbia	V1X 2J8
interstate Battery System of Coastal BC	1651 Old Island Highway	Victoria	British Columbia	V9B 1H9