



LIGHTING RECYCLE PROGRAM ANNUAL REPORT 2015

A: Education

- Weekly newspaper adds
- Web Site
- Store signage and verbal contact with customers

B: Product Sold and Collected

- Collected for recycle : 12,783 units
- Sold : Confidential, disclosure of total units sold is sensitive information that would provide competitors information as to the volume of sales at McLaren Lighting and therefore is not being disclosed to the public.
- Products donated for reuse : 2,722 units

C: Facility Locations

- 3400 Douglas St. Victoria, B.C.
- 2520 Bowen Rd. Nanaimo, B.C.

D: Product Managed

- Total amount of product managed. 12,783 units
- Reuse- 2,722 units – Donated to: Habitat for Humanity's Re-Store and the Nanaimo Recycling Exchange
- Recycle- 10,061 units – Ellice Recycle Ltd., Capital Regional District Recycling Facility (Hartland) and the Nanaimo Recycling Exchange
- Recovery- NIL
- Disposed- NIL

E: Efforts to reduce waste

- Purchase and sell high quality products that will have longer useful life thus reducing waste.
- Promote to manufactures to reduce the amount of cardboard and Styrofoam used in packaging.

F: Product for recycling is held at our two locations.

- Transport of product to recycler is made by our own vehicle or picked up by recycler. All products are listed on official company work orders at no charge and are signed for by the receiving recycler.
- Please see attached report prepared by Field & Company LLP.

G: Monitoring Effectiveness

- All product moving to recycler is billed on official company work order at no charge. Packing slip signed by receiver.
- Quarterly report to show product movement to each type of recycler.

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To the British Columbia Ministry of Environment:

We have prepared certain components of McLaren Electric (1975) Ltd.'s ("McLaren Lighting") Annual Report for the year ended December 31, 2015 as required by Part 3 Section 14(2)(f) of the Regulations.

Part 3 Section 14(2)(f) of the Regulations:

- Description and rationale of the process used by McLaren Lighting to store and transport products it collects and how it manages the products at each level of the Pollution Prevention Hierarchy.

Products collected by McLaren Lighting are sorted and stored on site in its Victoria and Nanaimo branch locations. Each location is responsible for sorting the product received and packaging them for safe transport.

The goal of the Lighting Products Recycling Program at McLaren Lighting is to divert the re-useable lighting fixtures collected out of the landfill and ship them to organizations that can re-use or re-purpose the products.

If the product is not re-useable then McLaren Lighting pays to have the product recycled safely at approved recyclers in Victoria and Nanaimo.

McLaren Lighting diverts all of the products collected at the first and second levels of the Pollution Prevention Hierarchy. McLaren Lighting does not have a process in which to recover the material or energy from the products and it does not otherwise directly dispose of any collected items as waste.

- To achieve the first level of the Pollution Prevention Hierarchy, McLaren Lighting collects re-useable lighting fixtures and working light bulbs for donation. The items are shipped to either Habitat for Humanity's Re-Store in Victoria or to the Nanaimo Recycling Exchange in Nanaimo where they also have a store front where they re-sell or re-purpose the products.
- The lighting fixtures McLaren Lighting receives that are not re-useable are collected and shipped in Victoria to the Habitat for Humanity's Re-Store and in Nanaimo to the Nanaimo Recycling Exchange where the fixtures are broken down into their base components of glass and various metals and recycled. McLaren Lighting pays a fee for each shipment of fixtures sent for recycling at Ellice Recycling Ltd. and the Capital Regional District Recycling Facility ("Hartland") in Victoria. Both the Habitat for Humanity's Re-Store in Victoria and the Nanaimo Recycling Exchange do not charge a fee.
- The non-working light bulbs McLaren receives are collected and sorted by type then shipped to either Ellice Recycling Ltd. or to Hartland in Victoria and to the Nanaimo Recycling Exchange in Nanaimo.

- For incandescent bulbs the recyclers will break down the bulbs to their base components of glass and metals for recycling.
- Fluorescent bulbs and tubes, CFL's and LED lighting are taken to Hartland where they are collected and then transferred to the LightRecycle Group for recycling. Ellice Recycling Ltd. and the Nanaimo Recycling Exchange use specialty equipment that trap the mercury and phosphors and collect for recycling to ensure they are not released into the environment. McLaren Lighting pays a per shipment recycling fee to Ellice Recycling Ltd. and Hartland, where the Nanaimo Recycling Exchange charges a per bulb fee based on the size of each individual bulb sent for recycling.

Our report has been prepared solely for the purposes of complying with Part 3 Section 14(2)(f) of the Regulations contained within McLaren Lighting's Annual Report under the Recycling Regulations and is not intended to be and should not be used for any other purpose. Our duties in relation to this report are owed solely to McLaren Lighting, and accordingly, we do not accept any responsibility for loss occasioned to any other party acting or refraining from acting based on this report.



Victoria, British Columbia
April 30, 2016

CHARTERED PROFESSIONAL ACCOUNTANTS