

2015
FCA Canada Inc.
Etobicoke Casting Plant

**[ANNUAL PUBLIC REPORT UNDER O. REG.
455/09]**

2015 Annual Public Report Under O. Reg. 455/09 Etobicoke Casting Plant

Environmental Reporting:

The National Pollution Release Inventory (NPRI) is Canada's legislated, publically accessible inventory of releases (to air, water and land), disposals and transfer for recycling that are associated with industrial activity. Over 8,000 facilities report to the NPRI on more than 300 listed substances. FCA Canada Inc. has been reporting in accordance with federal NPRI regulations since its inception in 1992.

O. Reg. 455/09 is a regulation promulgated in Ontario in 2009 and applies specifically to facilities and products made in Ontario.

Regulation 455 requires facilities to report on the use and creation of substances of concern. Currently the substances of concern under Ontario regulation are identical to the NPRI list. In addition to substance use and creation, NPRI releases, disposals and transfers are reported along with the amount of the substance contained in product.

Vehicles are made by all manufacturers in a similar manner globally. All vehicles sold in Canada must meet the same consumer performance expectations for the Canadian market as well as export markets where they may be sold. To meet these expectations, many of the substances listed in Regulation 455 as "substances of concern" are utilized in the manufacture of all vehicles, including those assembled elsewhere and imported to Ontario for sale.

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Ontario Regulation 455/09, Section 27

Public Report for ETOBICOKE CASTING PLANT

Date: 5/27/2016

1.0 Facility Identification and Information

NPRI Identification Number:	0199
Ontario Regulation 127/01 ID:	7201
Name of Parent Company/Owner/Operator:	FCA USA LLC
Address:	800 Chrysler Drive Auburn Hills, MI 48326
Percent Ownership:	100%
Facility Name:	ETOBICOKE CASTING PLANT
Address:	15 Brown's Line Toronto, ON M8W 3S3
Number of Employees:	450
NAICS Code:	331523
Public Contact:	Sue Forest
Title:	EHS Lead, Candian Operations
Telephone Number:	519-973-2864
Facility Location	
Latitude:	43° 35' 38"
Longitude:	79° 32' 20"

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ONTARIO REGULATION 455/09

2015 Annual Report Certification Statement

Facility: Etobicoke Casting Plant

Name: Ramsey Aljahmey

Position: Plant Manager

Signature: /s/ Ramsey Aljahmey

As of May 29, 2015, I certify that I have read the reports on the toxic substance inventories for:

- Zinc (and it's compounds) (NA-14)
- Copper (and it's compounds) (NA-06)
- PM10 – Particulate Matter <= 10 Microns (NA-M09)
- PM2.5 – Particulate Matter <= 2.5 Microns (NA-M10)

and am familiar with their contents and to my knowledge the information contained in the reports is factually accurate and the reports comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under the Act.

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Substance		Usage			Created			Contained in Product			Releases			Disposal			Transfers			Reasons for Change
CAS/Category	Name	Reporting Year	Tonnage Change	% Change	Reporting Year	Tonnage Change	% Change	Reporting Year	Tonnage Change	% Change	Reporting Year	Tonnage Change	% Change	Reporting Year	Tonnage Change	% Change	Reporting Year	Tonnage Change	% Change	
007440508	COPPER	>100 to 1,000	156	76.9%	0	0	NA	>100 to 1,000	157	87.2%	0.09	0	52.5%	0.03	0	3.2%	22.06	-1	-3.8%	a shift in raw material resulted in more copper used.
007440666	ZINC	>100 to 1,000	100	64.8%	0	0	NA	>100 to 1,000	100	75.5%	0.07	0	53.5%	0.03	0	94.1%	19.89	-1	-3.8%	a shift in raw material resulted in more copper used.
NA - M09	PM10 - Particulate Matter <= 10 Microns	0	0	NA	1-10	7	-33.0%	0	0	NA	7.03	-0.03	-35.0%	NA	NA	NA	NA	NA	NA	More refined criteria air contaminant assumptions.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	0	0	NA	1-10	5	-35.0%	0	0	NA	5	-3	-42.0%	NA	NA	NA	NA	NA	NA	More refined criteria air contaminant assumptions.