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General Information

Report Details

Report Year: 2024

Report Type(s)/Program(s): NPRI

Report Status: Submitted

Submitted Date: 2025-05-24 7:13:16 PM

Report Creation Type: Prepopulated

Company Idm Id: 14396

Facility Idm Id: 11283

Company Information

Legal Name: Monarch Fabricating and Die Casters Ltd.

Business Number: 103745428

Mailing Address: General Delivery 45 Colville Road, Toronto, Ontario, M6M 2Y2, Canada

Contacts

Contact Type	Name	Phone	Extension	Email	Position	Correspondence Language	Company Name
Technical Contact	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Certifying Official	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Public Contact	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	
Company Coordinator	Farid Dossa	416-249-8254		farid@monarchfab.com	General Manager	English	

Facility Information

Facility Name: MONARCH FABRICATING AND DIE CASTERS LTD.

Physical Address: 45 Colville Road, Toronto, Ontario, M6M 2Y2, Canada

Latitude and longitude: 43.706500, -79.473900

Primary NAICS Code: 331490

Number of full-time employee equivalents: 10

Is this a portable facility?: No

Identifiers, Licences, and Permit Numbers

Type of Identifier or Issuing Agency of Permit	Identifier or Permit Number
National Pollutant Release Inventory Identifier	4762

General Reporting Questions

Do you want to report any Part 1A substances?: Yes

Do you want to report any Part 1B substances?: No

Is the facility subject to the Chromium Electroplating, Chromium Anodizing and Reverse Etching Regulations (SOR/2009-162)?: No

Do you want to report any Part 2 substances?: No

Did wood preservation using creosote occur at the facility, and were PAHs released, disposed of, or transferred as a result of wood preservation using creosote?: No

Do any of the following activities take place at the facility, regardless of the number of employees at the facility?: None

Do employees at the facility work a total of 20 000 hours or more AND do any of the following activities take place at the facility?: None

Do you want to report any Part 4 substances?: No

Do you want to report any Part 5 substances?: No

Does the facility have a P2 Plan?: Yes

Did the facility complete any pollution prevention activities in the current NPRI reporting year?: Yes

Did the facility operate one or more electricity generating units that had a capacity of 25 MW or more and that distributed or sold to the grid 33% or more of its potential electrical output in the calendar year?: No

Summary of Releases, Disposals and Recycling

Parts 1-3 Substances

CAS RN	Substance Name	Substance Part	Releases	Releases to All Media < 1 tonnes	Disposals	Recycling	Unit	Nature of activities	Required / Voluntary
NA - 14	Zinc (and its compounds)	1A		0.15		0.015	tonnes	As an article component	Required

Releases to Air, Water and Land

Releases to Air, Water and Land

CAS RN	Substance Name	Substance Part	Type	Release Category	Basis of Estimate	Detail Code	Quantity	Unit
NA - 14	Zinc (and its compounds)	1A	Total Quantity Released (All Media)	All Media	E2 - Published Emission Factors		0.15	tonnes

Reasons for Change, Releases to Air and Land Comments, and Substance Release Comments

CAS RN	Substance Name	Substance Part	Reasons for Change	Nature of "Other Non-Point Releases" release comments	Nature of "Other" land release comments	Substance Release Comment
NA - 14	Zinc (and its compounds)	1A	No significant change			

Parts 1-3 Substances Quarterly Percentage Breakdown

CAS RN	Substance Name	Substance Part	January - March %	April - June %	July - September %	October - December %
NA - 14	Zinc (and its compounds)	1A	25	25	25	25

On-site and Off-site Disposals

Reasons for Disposal, Reasons for Change and Substance Disposal Comments

CAS RN	Substance Name	Substance Part	Reasons for Disposal	Reasons for Change	Substance Disposal Comments
NA - 14	Zinc (and its compounds)	1A		No significant change	

Recycling

Transfers Off-Site for Recycling

CAS RN	Substance Name	Substance Part	Recycling Category	Basis of Estimate	Detail Code	Quantity	Unit
NA - 14	Zinc (and its compounds)	1A	Recovery of inorganic materials (not metals)	C - Mass Balance		0.015	tonnes

Reasons for Recycling, Reasons for Change and Substance Recycling Comments

CAS RN	Substance Name	Substance Part	Reasons for Recycling	Reasons for Change	Substance Recycling Comments
NA - 14	Zinc (and its compounds)	1A	Unusable parts or discards	No significant change	

Off-Site Recycling Locations

CAS RN	Substance Name	Substance Part	Recycling Category	Name	Address	Quantity	Unit
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NA - 14	Zinc (and its compounds)	1A	Recovery of inorganic materials (not metals)	Metal Cleaners/Laundry	2300 Weston Road, Toronto, Ontario, Canada, Lat: 43.7051365, Long: -79.5320709	0.015	tonnes
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Reasons for Adding or Removing Substance(s)

Special Reports

Pollution Prevention Plan

P2 Planning Notice published under the Canadian Environmental Protection Act, 1999: Iron, steel and ilmenite sector

Plan was prepared or implemented for another government jurisdiction: No

Plan was prepared or implemented on a voluntary basis: Yes

Pollution Prevention Activity

CAS RN	Substance Name	Substance Part	P2 Activity	P2 Sub-Activity	P2 Activity Description	Measurable reductions in emissions
NA - 14	Zinc (and its compounds)	1A	Equipment or Process Modifications	Instituted better controls on operating bulk containers	Effective	Current reporting year
NA - 14	Zinc (and its compounds)	1A	Materials or Feedstock Substitution	Substituted materials	Effective	Future reporting year
NA - 14	Zinc (and its compounds)	1A	Product Design or Reformulation	Modified packaging	Effective	Future reporting year

NA - 14	Zinc (and its compounds)	1A	Good Operating Practice or Training	Changed production schedule to minimize equipment and feedstock changeovers	Effective	Current reporting year
NA - 14	Zinc (and its compounds)	1A	Inventory Management or Purchasing Techniques	Instituted improved purchasing procedures	Effective	Current reporting year

Feedback

Specify your level of satisfaction: Satisfied. Few technical issues and they were easily resolved.

Report Submission and Electronic Certification

Specify the language of correspondence: English

Company name: Monarch Fabricating and Die Casters Ltd.

Certifying Official: Farid Dossa

Report Submitted by: Farid Dossa

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Selected Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.: Yes