



National Pollutant Release Inventory (NPRI) and Partners



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Report Preview

Report Details

Report Year	2019
Report Type:	NPRI,ON MECP TRA
Report Status:	Ready to Submit
Modified Date/Time:	2020-07-23 4:17 PM

Company and Facility Details

Company Name:	Oetiker Ltd.
Business Number:	867630170
Mailing Address:	Address Line 1: 203 Dufferin Street South City: Alliston Province/Territory: Ontario Postal Code: L9R 1W7 Country: Canada
Facility Name:	Oetiker Limited
NAICS Code:	336390
NPRI ID:	7300
Portable:	No
Physical Address:	Address Line 1: 203 Dufferin Street City: Alliston Province/Territory: Ontario Postal Code: L9R 1W7 Country: Canada Latitude: 44.145 Longitude: -79.8602 UTM Zone: 17 UTM Easting: 591057 UTM Northing: 4888806

Contacts Details

Contact Type	Technical Contact, Contractor Contact, Person who prepared the report, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Spencer Bannon
Position:	Environmental Consultant
Telephone:	5195021995
Fax:	5196626595

Email: spencer.bannon@ekginc.com

Independent contractor/consultant company name: E.K. Gillin & Associates Inc.

Contact Type: Certifying Official, Highest Ranking Employee

Name: Terry Kinden

Position: Quality and Environmental Manager`

Telephone: 7057175447

Email: terry.kinden@oetiker.com

Contact Type: Company Coordinator, Public Contact

Name: Melanie Learmonth

Position: Business Management System Administrative Assistant

Telephone: 7054354394

Extension: 237

Email: melanie.learmonth@oetiker.com

General Information

Number of employees: 175

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs): Wood preservation using creosote: No

Does this facility release less than the reporting threshold for each Part 4 substance AND have one or more light or medium crude oil batteries with a total oil throughput for the battery components of the facility of $\geq 1,900$ m³ per year? No

Did the facility operate one or more electricity generation 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

Is this the first time the facility is reporting to the NPRI (under current or past ownership): No

Is the facility controlled by another Canadian company or companies: No

Does this facility solely consist of compression equipment in the oil and gas extraction sector? No

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants): No

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 04	Chromium (and its compounds)	N/A	N/A	N/A	81.400000	tonnes
NA - 09	Manganese (and its compounds)	N/A	N/A	N/A	8.800000	tonnes
NA - 11	Nickel (and its compounds)	N/A	N/A	N/A	34.600000	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MECP TRA	First report for this substance to the ON MECP TRA
NA - 04	Chromium (and its compounds)	Yes	Yes	No
NA - 09	Manganese (and its compounds)	Yes	Yes	No
NA - 11	Nickel (and its compounds)	Yes	Yes	No

General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
NA - 04	Chromium (and its compounds)	No	No	No
NA - 09	Manganese (and its compounds)	No	No	No
NA - 11	Nickel (and its compounds)	No	No	No

General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
NA - 04	Chromium (and its compounds)	No	No	Yes
NA - 09	Manganese (and its compounds)	No	No	Yes
NA - 11	Nickel (and its compounds)	No	No	Yes

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
NA - 04	Chromium (and its compounds)		As a formulation component	
NA - 09	Manganese (and its compounds)		As a formulation component	
NA - 11	Nickel (and its compounds)		As a formulation component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 04	Chromium (and its compounds)	Use	1053.7 tonnes	Yes
NA - 04	Chromium (and its compounds)	Creation	0 tonnes	Yes
NA - 04	Chromium (and its compounds)	Contained in Product	972.3 tonnes	Yes
NA - 09	Manganese (and its compounds)	Use	113.1 tonnes	Yes
NA - 09	Manganese (and its compounds)	Creation	0 tonnes	Yes
NA - 09	Manganese (and its compounds)	Contained in Product	104.3 tonnes	Yes
NA - 11	Nickel (and its compounds)	Use	448.1 tonnes	Yes
NA - 11	Nickel (and its compounds)	Creation	0 tonnes	Yes
NA - 11	Nickel (and its compounds)	Contained in Product	413.5 tonnes	Yes

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change	Reason for the significant process change
NA - 04	Chromium (and its compounds)					No	
NA - 09	Manganese (and its)					No	

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change	Reason for the significant process change
	compounds)						
NA - 11	Nickel (and its compounds)					No	

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
NA - 04	Chromium (and its compounds)	No significant change (i.e. <10% or no change)	
NA - 09	Manganese (and its compounds)	No significant change (i.e. <10% or no change)	
NA - 11	Nickel (and its compounds)	No significant change (i.e. <10% or no change)	

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
NA - 04	Chromium (and its compounds)		No significant change (i.e. <10% or no change)	
NA - 09	Manganese (and its compounds)		No significant change (i.e. <10% or no change)	
NA - 11	Nickel (and its compounds)		No significant change (i.e. <10% or no change)	

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		81.4 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		8.8 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		34.6 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 04	Chromium (and its compounds)	81.4 tonnes
NA - 09	Manganese (and its compounds)	8.8 tonnes
NA - 11	Nickel (and its compounds)	34.6 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	Newalta Corp. - Barrie	1131 Snow Valley Rd., Barrie, ON, Canada	81.4 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	Newalta Corp. - Barrie	1131 Snow Valley Rd., Barrie, ON, Canada	8.8 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	Newalta Corp. - Barrie	1131 Snow Valley Rd., Barrie, ON, Canada	34.6 tonnes

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 04	Chromium (and its compounds)	Unusable parts or discards	No significant change (i.e. <10% or no change)	
NA - 09	Manganese (and its compounds)	Unusable parts or discards	No significant change (i.e. <10% or no change)	
NA - 11	Nickel (and its compounds)	Unusable parts or discards	No significant change (i.e. <10% or no change)	

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Enters the facility (Use)	1053.7 tonnes	1067.9 tonnes	2018	-14.2	-1.33

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Creation	0 tonnes	0 tonnes	2018	0	
NA - 04	Chromium (and its compounds)	No	Contained in Product	972.3 tonnes	944.6 tonnes	2018	27.7	2.93
NA - 09	Manganese (and its compounds)	No	Enters the facility (Use)	113.1 tonnes	114.1 tonnes	2018	-1.0	-0.88
NA - 09	Manganese (and its compounds)	No	Creation	0 tonnes	0 tonnes	2018	0	
NA - 09	Manganese (and its compounds)	No	Contained in Product	104.3 tonnes	101.3 tonnes	2018	3.0	2.96
NA - 11	Nickel (and its compounds)	No	Enters the facility (Use)	448.1 tonnes	454.1 tonnes	2018	-6.0	-1.32
NA - 11	Nickel (and its compounds)	No	Creation	0 tonnes	0 tonnes	2018	0	
NA - 11	Nickel (and its compounds)	No	Contained in Product	413.5 tonnes	401.7 tonnes	2018	11.8	2.94

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 04	Chromium (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	No reasons - quantities approximately the same	
NA - 11	Nickel (and its compounds)	No reasons - quantities approximately the same	

Comparison Report - Transfers off-site for Recycling

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Total off-site Transfers for Recycling	81.4 tonnes	123.2 tonnes	2018	-41.8	-33.93
NA - 09	Manganese (and its compounds)	No	Total off-site Transfers for Recycling	8.8 tonnes	12.8 tonnes	2018	-4.0	-31.25
NA - 11	Nickel (and its compounds)	No	Total off-site Transfers for Recycling	34.6 tonnes	52.4 tonnes	2018	-17.8	-33.97

Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 04	Chromium (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	No reasons - quantities approximately the same	
NA - 11	Nickel (and its compounds)	No reasons - quantities approximately the same	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

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

No

If no, please select all applicable reasons from the list below:

Other (please specify): Pollution prevention plan not required.

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
NA - 04	Chromium (and its compounds)	Oetiker intends to reduce the use of these toxic substances through the exploration of available options that become feasible in the future.
NA - 09	Manganese (and its compounds)	Oetiker intends to reduce the use of these toxic substances through the exploration of available options that become feasible in the future.
NA - 11	Nickel (and its compounds)	Oetiker intends to reduce the use of these toxic substances through the exploration of available options that become feasible in the future.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 04	Chromium (and its compounds)	No quantity target	No timeline target	There were no feasible options identified therefore there are no target reductions.
NA - 09	Manganese (and its compounds)	No quantity target	No timeline target	There were no feasible options identified therefore there are no target reductions.
NA - 11	Nickel (and its compounds)	No quantity target	No timeline target	There were no feasible options identified therefore there are no target reductions.

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 04	Chromium (and its compounds)	No quantity target	No timeline target	The facility does not create any chromium. Therefore, reduction in the creation of this substance is not applicable.
NA - 09	Manganese (and its compounds)	No quantity target	No timeline target	The facility does not create any manganese. Therefore, reduction in the creation of this substance is not applicable.
NA - 11	Nickel (and its compounds)	No quantity target	No timeline target	The facility does not create any nickel. Therefore, reduction in the creation of this substance is not applicable.

Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
NA - 04	Chromium (and its compounds)	No		
NA - 09	Manganese (and its compounds)	No		
NA - 11	Nickel (and its compounds)	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 04	Chromium (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	

Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
NA - 04	Chromium (and its compounds)	No		
NA - 09	Manganese (and its compounds)	No		
NA - 11	Nickel (and its compounds)	No		

Feedback

Comments on the Reporting System

Satisfied. Few technical issues and they were easily resolved.

Version: 3.16.3



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