

National Pollutant Release Inventory (NPRI) and



Canada

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Report Preview

Report Details

Report Year

2014

Report Type:

NPRI,ON MOE TRA

Report Status:

Submitted

Modified Date/Time:

26/05/2015 12:33 PM

Company and Facility Details

Company Name:

Nu-Gro Ltd.

Business Number:

895108611

Mailing Address:

Delivery Mode: GeneralDelivery
Address Line 1: 400 - 2916 Rocky Mountain Ave. Avenue
City, Province/Territory, Postal Code: Loveland Colorado 80538
Country: UnitedStates

Facility Name:

Craig

NAICS Code:

325320

NPRI ID:

11889

Physical Address:

Address Line 1: Craig Street
City, Province/Territory, Postal Code: Brighton Ontario K0K1H0
Country: Canada
Latitude: 44.06029
Longitude: -77.67782
UTM Zone: 18
UTM Easting: 281210
UTM Northing: 4879432

Parent Companies

Company Name:

Agrium Inc.

Business Number:

889035481

Mailing Address:

Address Line 1: 13131 - Lake Fraser Drive Southeast
City, Province/Territory, Postal Code: Calgary Alberta T2J7E8
Country: Canada

Contacts Details

Contact Type

Technical Contact, Certifying Official, Highest Ranking Employee, Person who prepared the report

Name:

Kevin Bertrand

Position:

Manager, Environment, Health & Safety

Telephone:

9702929042

Fax:

3032612982

Email:

kbertrand@agriummat.com

General Information

Number of employees:

28

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

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:

Yes

Did the facility report under other environmental regulations or permits:

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
91-20-3	Naphthalene	0.0465	N/A	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
91-20-3	Naphthalene	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
91-20-3	Naphthalene	Yes	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
91-20-3	Naphthalene	No	No	No

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
91-20-3	Naphthalene		As a formulation component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
91-20-3	Naphthalene	Use	13.990 tonnes	Yes
91-20-3	Naphthalene	Creation	0 tonnes	Yes
91-20-3	Naphthalene	Contained	13.943 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	Incidents out of the normal course of events	Significant Process Change
91-20-3	Naphthalene					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
91-20-3	Naphthalene	Stack or Point Releases	O - Engineering Estimates		0.0465 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
91-20-3	Naphthalene	0.0465 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
91-20-3	Naphthalene	0.0465 tonnes

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
91-20-3	Naphthalene	25	25	25	25

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

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
91-20-3	Naphthalene	Changes in estimation methods	

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
91-20-3	Naphthalene		No significant change (i.e. < 10%) or no change	

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
91-20-3	Naphthalene		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
91-20-3	Naphthalene	No	Enters the facility (Use)	13.990 tonnes	12.178 tonnes	2012	1.812	14.88
91-20-3	Naphthalene	No	Creation	0 tonnes	0 tonnes	2012	0	
91-20-3	Naphthalene	No	Contained	13.943 tonnes	12.169 tonnes	2012	1.774	14.58

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
91-20-3	Naphthalene	Increase in production levels	

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
91-20-3	Naphthalene	No	Total Releases to Air	0.0465 tonnes	0.0092 tonnes	2012	0.0373	405.43
91-20-3	Naphthalene	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
91-20-3	Naphthalene	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
91-20-3	Naphthalene	No	Total Releases to All Media	0 tonnes				

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
91-20-3	Naphthalene	Change in quantification methodology	

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

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
91-20-3	Naphthalene	Agrium produces custom pesticides and insecticides for its clients in an environmentally responsible manner. Agrium will strive to eliminate the use of naphthalene at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
91-20-3	Naphthalene	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
91-20-3	Naphthalene	No quantity target	No timeline target	

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
91-20-3	Naphthalene	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
91-20-3	Naphthalene	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
91-20-3	Naphthalene	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
91-20-3	Naphthalene	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
91-20-3	Naphthalene	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.	
91-20-3	Naphthalene	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.	
91-20-3	Naphthalene	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
91-20-3	Naphthalene	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.	
91-20-3	Naphthalene	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.	
91-20-3	Naphthalene	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
91-20-3	Naphthalene	No		

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Nu-Gro Ltd.

Certifying Official (or authorized delegate)

Kevin Bertrand

Report Submitted by

Kevin Bertrand

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

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 26/05/2015, I, Kevin Bertrand, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below 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 that Act.

TRA Substance List

CAS RN	Substance Name
91-20-3	Naphthalene

Company Name

Nu-Gro Ltd.

Highest Ranking Employee

Kevin Bertrand

Report Submitted by

Kevin Bertrand

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2014	26/05/2015	Craig	Ontario	Brighton	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.11.3



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