

National Pollutant Release Inventory (NPRI) and

Partners

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Report Preview

Report Details

Report Year	2012
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	31/05/2013 1:24 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: 281210.07 UTM Northing: 4879431.91

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 and Safety
Telephone:	9702929042
Fax:	3032612982
Email:	kbertrand@agriumat.com

General Information

Number of employees:

29

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	0.0092	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	12.178 tonnes	Yes
91-20-3	Naphthalene	Creation	0 tonnes	Yes
91-20-3	Naphthalene	Contained	12.169 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		0.0092 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
91-20-3	Naphthalene	0.0092 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
91-20-3	Naphthalene	0.0092 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 - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
91-20-3	Naphthalene												

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	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 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)	12.178 tonnes	11.109 tonnes	2011	1.069	9.62
91-20-3	Naphthalene	No	Creation	0 tonnes	0 tonnes	2011	0	
91-20-3	Naphthalene	No	Contained	12.169 tonnes	11.100 tonnes	2011	1.069	9.63

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	No reasons - quantities approximately the same	

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	0.0092 tonnes	0.0092 tonnes	2011	0.0000	0
91-20-3	Naphthalene	No	Total Releases to Water	0 tonnes	0 tonnes	2011	0	
91-20-3	Naphthalene	No	Total Releases to Land	0 tonnes	0 tonnes	2011	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	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

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

Comments (optional)

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