



January 11, 2017

File: 124-0367-16/21

Neil Spendiff
Canadian Forest Products Ltd
5162 Northwood Pulp Rd
PO BOX 9000
Prince George B.C. V2K-5R8

Dear: Neil

Re: Advisory of Non-Compliance with the *Integrated Pest Management Act & Regulation*

This letter is written in follow-up to the inspection conducted August 23, 2016. This letter serves as a report of my findings and an advisory of non-compliance with the *Integrated Pest Management Act & Regulation*.

Background

On August 23, 2016, Senior Pesticide Management Officer Manuel Mariotto conducted an inspection of treatment performed on CP GOV Blk 217. Upon entering the block the officer noticed that there were no signs posted to indicate that treatment had been performed. The officer noticed the only sign posted was located approximately 1.5 kilometers from the start of the block.

Violation

Based on the officer's inspection and observations, Canadian Forest Products Ltd (Canfor) has been found to be in violation of the following section of the *Integrated Pest Management Regulation*;

Section 64(2)(b)(i) Public notification requirement-form and content

(b) if in relation to public land, be posted

(i) so that it is clearly visible and legible from each approach used by the public to access the treatment area.

Conclusion

This advisory letter, the violation, and the circumstances to which it refers will form part of the compliance history of Canfor and will be taken into account in the event of future violations.

It is the Ministry of Environments expectation that this and any other actions required to prevent further violations under the *Integrated Pest Management Act and Regulation* will be undertaken. Further, I request that Canfor notify this office in writing by e mail or letter within 30 days of this letter, advising what corrective measures have been taken, and what else is being done to prevent similar non-compliances in the future.

If you require further information, please contact Manuel Mariotto at 250-565-6449.

A handwritten signature in black ink, appearing to read 'Manuel Mariotto'.

Manuel Mariotto RPF
Senior Pesticide Management Officer
Northern Region
Ministry of Environment

MM/mm



File: FLNRORD PMP Southern Interior

Date: February 22, 2019

To: s.22

RE: FLNRORD Draft Invasive Plant Pest Management Plan for Provincial Crown Lands in the Southern Interior Region of British Columbia to replace the existing Pest Management Plan expiring in 2019

Dear: s.22

Thank you for your email - letter dated February 13, 2019 to the Minister. In your letter there seems to be a miss understanding that this Pest Management Plan is for silviculture purposes rather than invasive alien plant management. The draft Pest Management Plan as well as the existing Pest Management Plan that the draft PMP is meant to replace can be viewed and down loaded at: <https://www.for.gov.bc.ca/hra/plants/pmp.htm>. You have to scroll down to locate the NEW – Draft Pest Management Plan (FLNRORD PMP Southern Interior 2019/2024). If you get a chance to review the plan you will note that the use of herbicides is limited, integrated with other treatment methods and any spraying is selective spot treatment of targeted invasive alien plants only. Also, you may not be aware of Health Canada's April 27, 2017 Re-evaluation Decision RVD2017-01, Glyphosate. The re-evaluation confirmed the 2015 evaluation that: "An evaluation of available scientific information found that products containing glyphosate do not present risks of concern to human health or the environment when used according to the revised label directions"¹.

Herbicides may only be used in Canada if they have been evaluated and registered by the Pest Management Regulatory Agency of Health Canada. The Pest Management Regulatory Agency's mandate is to prevent unacceptable risk to people and the environment from the use of pesticides by establishing conditions and limitations for their use. The Pest Management Regulatory Agency only allows registration of products for which there is rigorous data demonstrating safety. British Columbia relies on this agency to evaluate the safety and efficacy of herbicides.

In British Columbia, the Ministry of Environment regulates the use and sale of pesticides under the *Integrated Pest Management Act*. Under this Act, all herbicide use on public land must be conducted using Integrated Pest Management. Integrated Pest Management is a decision-making process that includes pest prevention, consideration of all methods of pest control, education, and the use of pesticides when necessary.

Page 1 of 2

Ministry of Forests, Lands,
Natural Resource Operations and
Rural Development

Range Branch Headquarters
Regional Operations
Division

Location:
441 Columbia Street
Kamloops, British Columbia
V2C 2T3

Mailing Address:
441 Columbia Street
Kamloops, British Columbia
V2C 2T3

Tel: (250) 371-3827
Fax: (250) 828-4987

[To]

Under the *Integrated Pest Management Act*, a Pest Management Plan that describes how Integrated Pest Management will be used must be prepared by agencies proposing to use herbicides to control invasive plants on provincial Crown land. The Act also stipulates that measures must be incorporated to ensure that herbicides are applied only to target invasive plants.

The draft Pest Management Plan is meant to describe and provide guidance for an Integrated Pest Management approach to the management of invasive plants on Crown land. As stated on page 11, the draft Pest Management Plan “aims to achieve effective long-term invasive plant control and management that is compatible with legislation, societal values, and environmental resources.” There are many methods of invasive plant treatment, including herbicides that may be employed either on their own or together in a successful Integrated Pest Management Program; examples include manual/mechanical, cultural, and biological controls. As stated on page 26 of the draft Pest Management Plan, the selective and spot application of herbicides to target plants is used “when no other method of control is practical or effective”.

Where appropriate, government ministries work collaboratively with regional invasive species committees or other partnering agencies to design operational treatment plans within the Pest Management Plan area. I encourage you to become involved with invasive plant management by visiting your Regional Invasive Species Society web page. Links to the various Regional Invasive Species Societies can be found on the Invasive Species of BC web page at: <https://bcinvasives.ca/about/partners/bc-stakeholders/regional-committee-map>.

Thank you again for communicating your concern. Ministry staff will continue to promote the use of Integrated Pest Management to manage invasive plants and will ensure that when herbicides are used on crown land, it is done safely and only when necessary.

Sincerely,



Bob Drinkwater, P.Ag.

acting as an agent for Ministry of Forests, Lands, Natural Resource Operations and Rural Development

¹ <https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/decisions-updates/registration-decision/2017/glyphosate-rvd-2017-01.html>



Category : Code 1
Incident Date Time :
MCTS # :

Spiller : CANFOR			
Location : CENTRAL INTERIOR,			
Area : PRINCE GEORGE	EMBC Region : NEA	MOE Region : Omineca Region	
Material(s): GLYCOSULFATE(ROUNDUP)			
Amount(s): UNKNOWN			
Received From:			
Caller A : s.22		Caller B :	
Org :		Org :	
Phone :		Phone :	
Alternate :		Alternate :	
Time :		Time :	
Received by EMBC Operations Officer : SHANE		When Received : 2019-09-10 08:20	
Affected Environment : Ground		Other :	
Type of Spilling :		Other Spill Type :	
Unknown			
Accidents:			
Sector:			
Cause :			
Caller has watched facebook video of dumping roundup out of planes.			
Response :			
Jurisdiction : Provincial, Municipal			
Task # :	Amount : \$	Issued To :	
Notification :			
1009 Briefed MOE Stebbing. Code 1 Prov, Mun.			
1017 Briefed PDM Sommerville			
1020 Emailed MOE PG & Ft St John			

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 110821
IDIR\s.15
12:44 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Omineca
City/Town: VANDERHOOF

Date Received:
December 06,

Complainant Information

Last Name:

s.22

First Name:

s.22

Privacy Requested?:

Yes: ☐

No: ☒

Email:

Telephone:

s.22

Latitude:

Additional Contact Information:

Longitude:

Location Description:

Canfor / Lucas Lake

Violation Narrative:

Offense Details: Reporting that Canfor Pulp operations are completely destroying what is left of the live vegetation in the above area. COM states this has been an ongoing issue for years and he finally contacted the company and spoke to a (Mike Hoer - 250-962-3254) who advised COM that the MoE has issued permit for the company to spray these chemicals. COM states that while speaking to Mike, he was informed that the company uses special nozzles attached to helicopters that spray this material out which most often lands within 10 meters of waterways. COM is outraged that these permits would be issued and contacted MOE HQ (Victoria) and was provided the RAPP # to generate a violation report.

ALLEGED CONTRAVENER:

Canfor Pulp operations

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- PESTICIDE USER- NON-SERVICE

Action Taken:

Responded - no further action required

Date Action Taken:

2018-12-11

Method Complaint Was Received:

RAPP

Assigned To:

Manuel R Mariotto

Rationale:

Contacted s.22 and identified myself as a pesticide officer with the Ministry of Environment & Climate Change Strategy. I then explained that Canfor has an authorization (confirmation) to be able to spray glyphosate to control brush on plantations within their operating area. I also explained that Canfor must maintain a minimum ten meter Pesticide Free Zone (PFZ) and buffer adjacent to waterbodies such as creeks, wetlands and lakes to ensure that there is no drift into the PFZ. s.22 appreciated that I had gotten back to him in a timely fashion.

Officer Notes:

Comments:

Environmental Protection Officer:

[Manuel Mariotto]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 118695
IDIR's.15
12:50 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Margot Hollinger

Region: Thompson Okanagan
City/Town: Cherryville

Date Received:
February 25, 2019

Complainant Information

Last Name: s.22	First Name: s.22	Privacy Requested?: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Email: s.22	Telephone:	Latitude: 50.248995
Additional Contact Information:		Longitude: -118.630539

Location Description:

General vicinity of Cherryville

Violation Narrative:

See attached email.

ALLEGED CONTRAVENER:

The holder of a Pest Management Plan. s.22 did not supply any specifics information, just commenting on an ad placed in the Cherrville Eagle Newspaper.

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- NOXIOUS WEED- GENERAL

Action Taken:

Forward to Lead Agency

Date Action Taken:

2019-02-25

Method Complaint Was Received:

Direct Email or Phone Call

Assigned To:

Margot Hollinger

Rationale:

It was just a comment on a legal ad placed in the local paper, The Cherryville Eagle informing the public of a proposal for a Pest Management Plan. The only Plan up for renewal was FLNRO's Invasive plants/noxious weed management. Contacted Sheryl Wurtz, Invasive Plant Specialist, Kamloops office of FLNRO. They had already received that concern on Feb. 13, 2019 and crafted a response (see attached pdf letter).

Officer Notes:

Comments:

Environmental Protection Officer:

[Margot Hollinger]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 130969
IDIR\s.15
12:49 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Skeena
City/Town: smithers

Date Received:
June 20, 2019

Complainant Information

Last Name: unknown	First Name: s.22	Privacy Requested?: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Email: s.22	Telephone: s.22	Latitude:
Additional Contact Information:		Longitude:

Location Description:

callers property IN s.22

Violation Narrative:

Offense Details: On thursday june 13/19 i caught two spectrum resourses employees on my private property , the spectrum truck loaded with herbicides i assume was parked on our access road to our property right in front of a no parking sighn, i observed one individual in my bottom fenced /gated property and confronted him , he had a blue flower in his hand and said that these were highly invasive, , we have live here almost 50 years and have had no problem with these beautiful little floweres, i said do you usually go on private property , he said no , is this your property , i said yes , he somewhat apologized and said we usually notify people first, , after they left i went up the road a ways an noticed that they sprayed the hell out of previously sprayed areas near our private crown water licence well , i also noticed that they blocked the road in several places , if this is that toxic , why dont they warn people , they also put a ribbon on our property with the date on it , toxic weed yellow tape , my concerns are following , what authority do they have to go on private property , and also spray herbicide near a well , who is policing them ,, no one it appears , i did phone spectrum res in pg , and this was before i knew the full extent , i called again and no reply,

ALLEGED CONTRAVENER:

two spectrum resourses employees

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- PESTICIDE USER- SERVICE

Action Taken:

Responded - no further action required

Date Action Taken:

2019-06-21

Method Complaint Was Received:

RAPP

Assigned To:

Manuel R Mariotto

Rationale:

Contacted s.22 and told him that I would contact Spectrum Resources. The supervisor stated that the crew had hand pulled noxious weeds adjacent to and on the edge of his property. They did not know that they were on his property. The supervisor stated that the only herbicide use was on the other side of the road from his property.

Officer Notes:

Comments:

Environmental Protection Officer:

[Manuel Mariotto]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 139160
IDIR's.15
12:47 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Omineca
City/Town: PRINCE GEORGE

Date Received:
September 10,

Complainant Information

Last Name:
UNKNOWN

First Name:
s.22

Privacy Requested?:

Yes: ☐

No: ☒

Email:

Telephone:
s.22

Latitude:

Additional Contact Information:

Longitude:

Location Description:

CENTRAL INTERIOR IN PRINCE GEORGE

Violation Narrative:

Caller has watched facebook video of dumping roundup out of planes.

ALLEGED CONTRAVENER:

CANFOR

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- PESTICIDE USER- SERVICE

Action Taken:

Responded - no further action required

Date Action Taken:

2019-09-19

Method Complaint Was Received:

DGIR forward

Assigned To:

Manuel R Mariotto

Rationale:

Contacted s.22 and listened to his concerns regarding the aerial spraying of cutblocks with roundup (glyphosate). I explained the forest companies have authorizations (pest management plans-confirmations) and use licenced companies to do the spraying. I said I cannot stop them from spraying and if he is passionate about stopping the spraying he should approach our local MLA and voice his concerns.

Officer Notes:

Comments:

Environmental Protection Officer:

[Manuel Mariotto]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 052663
IDIR\s.15
01:25 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Northern
City/Town: Prince George

Date Received:
April 13, 2017

Complainant Information

Last Name:
s.22

First Name:
s.22

Privacy Requested?:

Yes: ☐

No: ☒

Email:

Telephone:
s.22

Latitude:

Additional Contact Information:

Longitude:

Location Description:

In the bush on cutblocks

Violation Narrative:

Hi,

A fellow phoned here (Nelson) from Prince George with a complaint about the application of a pesticide in the bush on logging areas (not sure if he said logging as he didn't talk clearly). I believe he said the pesticide was glucosphate.

He said he called the wildlife biologist in Prince George about this spraying of areas.

He looked it up on the internet and found out that it is toxic to moose, animals and human beings. He wants to know why it is being used.

Not sure if you can help him or not but I thought you might know of a pesticide contact up in his area?

His number is s.22 and I think his first name is s.22

Or maybe he should call the complaint line?

ALLEGED CONTRAVENER:

Forestry companies

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- FORESTRY PESTICIDE USE LESS THAN 500 HA PER YEAR

Action Taken:

No Action

Date Action Taken:

Method Complaint Was Received:

Direct Email or Phone Call

Assigned To:

Manuel R Mariotto

Rationale:

No further action required, forestry companies have authorizations to apply glyphosate

Officer Notes:

Explained that forestry companies have authorizations (confirmations) to apply pesticides on cut blocks and this occurs usually only once during the rotation. Offered to provide information regarding glyphosate and left him my phone number.

Comments:**Environmental Protection Officer:**

[Manuel Mariotto]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 052757
IDIR's.15
01:24 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Cariboo
City/Town:

Date Received:
April 18, 2017

Complainant Information

Last Name:
s.22

First Name:
s.22

Privacy Requested?:

Yes: ☐

No: ☒

Email:
s.22

Telephone:
s.22

Latitude:
51.773105

Longitude:
-120.875608

Additional Contact Information:

Location Description:

South Canim Lake Road, Canim Lake, BC s.22

Violation Narrative:

*spraying pesticides and herbicides annually along the road boulevards *CRD (Margo Wagner mwagner@cariboord.bc.ca) forwarded my concerns to an Invasive Plant Management Coordinator (Emily Sonntag esonntag@cariboord.bc.ca) at the CRD who hires contractors to spray pesticides & herbicides for weed control. The Application Operators left signs along the roads notifying us of spraying and the contact is CRD at 250-392-3351 The signs specify that they used Vantage XRT (Glyphosate) which the Safety Data Sheet specifies as toxic in water. The Province of BC specifies a requirement of Operational Maps outlining Pesticide Free Zones with safe uphill buffer zones to watersheds and water sources of a minimum of 100 metres and marked off with flagging tape or other markers. We are concerned as we drink the water and eat the fish from the Lake, we eat from our garden that has been watered with the same lake water and we feel that our environment is being poisoned & polluted from this pesticide & herbicide spraying and is putting our family's health at risk when there are other options available that don't pollute our environment. The pesticide has been sprayed less than 280 feet uphill from our water source. This pesticide & herbicide spraying is also poisoning & polluting the fish, wildlife and bird habitats in this region.

ALLEGED CONTRAVENER:

Cariboo Regional District

WDR Schedule/IPM Sector Type:
IPM Sector Type

Discharge Type:
Pesticides;

Section/Category:
user/service- FORESTRY PESTICIDE USE LESS THAN 50 HA PER YEAR

Action Taken:
Responded - no further action required

Date Action Taken:
2017-07-03

Method Complaint Was Received:
DGIR forward

Assigned To:
Manuel R Mariotto

Rationale:

Work performed by Cariboo Regional District to control invasive plants. Left two messages for s.22 July 3, 2017 and July 5, 2017. Did not receive a response back.

Officer Notes:

Comments:

Environmental Protection Officer:

[Manuel Mariotto]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 053548
IDIR's.15
01:22 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Margot Hollinger

Region: Southern Interior
City/Town: CASTLEGAR

Date Received:
April 25, 2017

Complainant Information

Last Name: s.22	First Name: s.22	Privacy Requested?: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Email:	Telephone: s.22	Latitude:
Additional Contact Information:		Longitude:

Location Description:

Arrow Forest District

Violation Narrative:

I am submitting this on behalf of a client. He read a notice in the Castlegar newspaper of aerial spraying for spruce budworm and white tussock moth in the Arrow Forest District. He says in works in the forest area and would like to know where the spraying will be done and when. His name is s.22 Phone: s.22

ALLEGED CONTRAVENER:

UNKNOWN

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- FORESTRY PESTICIDE USE LESS THAN 50 HA PER YEAR

Action Taken:

Forward to Lead Agency

Date Action Taken:

2017-05-25

Method Complaint Was Received:

Direct Email or Phone Call

Assigned To:

Margot Hollinger

Rationale:

Ministry of FLNRO approved PMP for aerial spraying for budworm control. Referred to FLNRO to address concern.

Officer Notes:

Comments:

Concern was forwarded to Art Stock, Entomologist, Ministry of Forests, Lands and Natural Resources Operations, Nelson. Art dealt with the concern.

Environmental Protection Officer:

[Margot Hollinger]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 065018
IDIR's.15
01:09 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Conrad Berube

Region: West Coast
City/Town:

Date Received:
August 28, 2017

Complainant Information

Last Name: s.22	First Name: s.22	Privacy Requested?: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
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Email: s.22	Telephone:	Latitude: 50.579654
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Additional Contact Information:

Person who forwarded complaint to us:
Andrew Ashford, RPF, District Manager
North Island Central Coast Natural Resource District Ministry of Forests, Lands, Natural
Resource Operations and Rural Development
Tel: 250-956-5095
E-mail: Andrew.Ashford@gov.bc.ca

Longitude:
-127.096206

Location Description:

herbicide treatments near s.22

Violation Narrative:

Island timber lands used glyphosate again on our water shed I called them last time and they apologized as they did not follow proper protocol.They have done it again as I have had no in put re town. MORE IN EMAIL....

ALLEGED CONTRAVENER:

Island Timberlands

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- PESTICIDE USER- NON-SERVICE

Action Taken:

Recommend for Inspection

Date Action Taken:

2017-08-29

Method Complaint Was Received:

Direct Email or Phone Call

Assigned To:

Conrad Berube

Rationale:

On August 29, 2017 I contacted Jocelin Teron of Island Timberlands (who is listed as the contact on the herbicide notification sign provided).

Section 9 of the Integrated Pest Management Regulation (IPMR) requires:

A licensee must conduct public consultations in the manner and to the extent set out in section 62 [written notifications that must be completed by licensees in respect of forest land] if the licensee intends to use a pesticide for a use described in section 5 (1) (g) [pesticide uses for forest pests on private land used for timber production requiring a licence] on more than 20 ha a year managed by a single entity.

Section 62 of the IPMR, in turn, states,:

62 (1) For the purposes of section 9 [see above], at least 14 days before the pesticide use, the licensee must give written notice to the owner of any property within 150 m of the treatment area.

(2) A notice for the purposes of subsection (1) must contain all the following:

(a) description of the treatment area;

(b) reason for the pesticide use;
€ pesticide to be used, its registration number under the federal Act and its active ingredients;
(d) the earliest date that the pesticide will be used;
€ the width of the no-treatment zone that will be maintained from a water supply intake or well used for domestic or agricultural purposes, including water for livestock or for irrigation of crops;
(f) a request that the recipient
(i) supply the licensee with the location of water supply intakes or wells described in paragraph €, and
(ii) advise the licensee of other land uses that may be adversely affected by the use;
(g) a phone number at which the licensee or an employee can be reached for more information about the proposed pesticide use.

Ms. Teron provided documentation demonstrating compliance with Sections 9 and 62 of the IPMR.

Officer Notes:

Island Timberlands Gp Ltd. holds pesticide service licence 13122 (expiring Apr 1, 2018).

Section 10(11) of the Integrated Pest Management Regulation

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/604_2004#section10 requires that, before using a pesticide for (amongst other things) the management of forest pests on private land used for timber production, a licensee must post, immediately before the use, a notice so that it is clearly visible and legible from each approach maintained by the owner or manager of the land for use by the public to access the treatment area.

Aug 28, 2017 emailed complainant to inquire if concern related to an area (such as a private recreational area) that is maintained for use by the public & to provide me the name of Island Timberlands staff with whom he communicated.

Comments:

Environmental Protection Officer:

[Conrad Berube]

COMPLAINT REPORT
Confidential for Internal Use

RECORD ID: 085324
IDIR: s.15
12:58 Aug 14, 2020
Medium Sensitive

Environmental Protection Officer:
Manuel Mariotto

Region: Omineca
City/Town: PRINCE GEORGE

Date Received:
May 07, 2018

Complainant Information

Last Name:
UNKNOWN

First Name:
s.22

Privacy Requested?:

Yes: ☐

No: ☒

Email:

Telephone:
s.22

Latitude:

Additional Contact Information:

Longitude:

Location Description:

Offense Location: the forested area between Vanderhoof and Prince George, along highway 16.

Violation Narrative:

Offense Details: Advises that the forestry companies are spraying to trees, which is causing the local wildlife to die and causing contamination of local plants which travel up the food chain. The caller collects local plants for medicine and is now unsure how safe they are anymore because of the spraying. Dead moose have been found throughout the forest.

ALLEGED CONTRAVENER:

VARIOUS forestry companies

WDR Schedule/IPM Sector Type:

IPM Sector Type

Discharge Type:

Pesticides;

Section/Category:

user/service- FORESTRY PESTICIDE USE LESS THAN 500 HA PER YEAR

Action Taken:

Responded - no further action required

Date Action Taken:

2018-05-08

Method Complaint Was Received:

RAPP

Assigned To:

Manuel R Mariotto

Rationale:

Called s.22 and informed her that forestry companies have authorizations to apply pesticides in the locations she described.

Officer Notes:

Comments:

Environmental Protection Officer:

[Manuel Mariotto]

Woman sprayed with herbicide while riding

Mark NIELSEN Citizen staff
nnielsen@pgcitizen.ca

Copyright

Copyright

From: ENV Environmental Complaints ENV:EX
To: IPM Complaints ENV:EX
Cc: COS Omineca Zone ENV:EX
Subject: RE: Notification of ERS 16-2801 - PRINCE GEORGE - PRINCE GEORGE
Date: August 24, 2016 1:09:02 PM

Hello

EP IPM has been dealing with it, therefore forwarding it to IPM.

Thanks

Dr. Rafiullah Sahibzada, P.Ag.
Compliance Team, Ministry of Environment
Prince George, BC
Phone: (250) 565-6446
Cell : (250) 612-1957

24-hour Spill/Environmental Emergency Reporting: 1-800-663-3456 (Provincial Emergency Program)
24-hour RAPP (Report All Poachers and Polluters) tip-line: 1-877-952-7277 (Conservation Officer Service)
www.gov.bc.ca/env
Environmental Complaints: EnvironmentalComplaints@gov.bc.ca

-----Original Message-----

From: COS Omineca Zone ENV:EX
Sent: Wednesday, August 24, 2016 12:39 PM
To: ENV Environmental Complaints ENV:EX
Subject: FW: Notification of ERS 16-2801 - PRINCE GEORGE - PRINCE GEORGE

From: ECC.ops8@pep.gov.bc.ca
Sent: August-24-16 12:38:59 PM (UTC-08:00) Pacific Time (US & Canada)
To: COS Omineca Zone ENV:EX
Subject: Notification of ERS 16-2801 - PRINCE GEORGE - PRINCE GEORGE

Notification of ERS 16-2801 - PRINCE GEORGE - PRINCE GEORGE

You can access the document at the following URL:

https://hazard.pep.gov.bc.ca/ECCLog_FY1617/COSIncident.nsf/ERSsByDate/98560595150B11D888258019006ACCA1?OpenDocument

Enforcement Routing Sheet #16-2801

Complaint Received By: BETH (Operations 8 ECC) Date / Time received: 2016-08-24 12:26
Area: PRINCE GEORGE - PRINCE GEORGE - OMINECA REGION COORS OR#:

CALLER INFORMATION

Caller Name: s.22
Mail / Street Address: s.22
City: PRINCE GEORGE
Postal Code:
Referred By:

CONTACT NUMBERS
s.22

VIOLATION DETAILS:

Violation Date: 2016-08-21

Violation Time: 2030

Violation in Progress: No

Violation Type: PESTICIDE

Offense Witnessed: sprayed with pesticide Offense Location: Off Willow Cale Service road and a side logging road that comes off that Offense Details: Advised that she was riding her horse and she came up on a road near the logging block. A helicopter came along over the treeline and sprayed. The caller waved to them. A second helicopter came along and caller waved to them as well. They left immediately. Caller came back through the trail and it was almost dark and she saw headlights. She pulled her horse off into the ditch to let the vehicle go back. A hand waved at her from a white pickup truck. Behind him was a truck pulling the spray.

Caller called the police on Monday morning and then she called the doctor's office and advised her to call poison control. Poison control told her to shower wash the dog and the rain washed off the horse. She called forestry and they told her that CANFOR was in charge of it. Caller contacted Mark back at the citizen as well. He indicated he would contact CANFOR on her behalf. He received an email from Corrine from Canfor. Mark forwarded it to her and she gave her account of what happened. She then received a phone call from Russ Martin who is the general manager from CANFOR. He came out this morning along with a supervisor of the pilots Neil Spendiff and met the caller. The notice of spraying was found in a bush hidden way down the road. Caller was told to call this number and ask for David Karn at Public Relations GCPE. She only had this number to call.

DESCRIPTION

Name (If known):

Sex:

Race:

Height:

Weight:

Eyes:

Hair:

Glasses:

Smoker:

Build:

Complexion:

Distinguishing Features:

Clothing:

Vehicle:

Weapons:

Other Details:

From: [Wins-Purdy, Andreas H ENV:EX](#)
To: [Birchard, Leona ENV:EX](#)
Cc: [Counce, Cassandra ENV:EX](#)
Subject: RE: Preservation of BC forests eco-system.
Date: August 10, 2017 2:42:06 PM

Hi Leona,

Here are some bullets as requested. I'm a bit unclear from the email train which aspects of the letter need a response from us, however as it seems that FLNRO is leading the response, I will keep these in bullet form and they can be incorporated into the response however the lead sees fit. However, I am happy to provide further information or a look at the final response for accuracy if needed.

- In British Columbia, pesticide sales and use are regulated under the Integrated Pest Management (IPM) Act and Regulation. Glyphosate use in forestry in BC is generally conducted under a Confirmation of a Pesticide Use Notice, which requires companies to develop a comprehensive Pest Management Plan (PMP) that outlines the specific elements of their Integrated Pest Management approach to controlling vegetation. As part of the development of this PMP, a public consultation process must be conducted according to the Regulation. Once a Confirmation is received that authorizes the use of the pesticide, companies must submit to the Ministry of Environment & Climate Change Strategy an annual Notice of Intent to Treat, which indicates the planned chemical treatments for the year, and an Annual Use Summary at the end of the year, which summarizes total amount of pesticides used, and the total hectares treated using both chemical and non-chemical methods. Ministry inspectors conduct both field and office review inspections to verify compliance with the regulations, and have a range of enforcement tools available to address any instances of non-compliance.
- The IPM Regulation requires pesticide use in forestry to be done according to the principles of Integrated Pest Management, which seeks to use a wide range of tools, both chemical and non-chemical, to control pests. These include prevention of pest problems, proper identification of pests, use of monitoring and thresholds, appropriate treatment choices, and an evaluation of efficacy. A primary goal of IPM is to minimize the amount of pesticide used to control a pest. In addition, the required elements of the Pest Management Plan must also include a description of the environmental protection strategies and procedures that the authorization holder will follow, including strategies to protect fish and wildlife, riparian areas, and wildlife habitat from adverse effects of pesticide use. These requirements provide confidence that the judicious use of glyphosate in forestry is not having any adverse effects on forest health.
- Pesticides used in Canada are evaluated and registered by Health Canada's Pest Management Regulatory Agency, and registered active ingredients undergo periodic re-evaluations to determine if they are safe for human health and the environment. In 2015, Health Canada released the results from a comprehensive re-evaluation of glyphosate, in which they concluded that when used according to revised label directions, glyphosate use is not expected to pose risks of concern to the environment. These uses include the use of glyphosate in forestry. More information on the glyphosate re-evaluation decision is available on Health Canada's website at: http://www.hc-sc.gc.ca/cps-spc/pubs/pest/_decisions/rvd2017-01/index-eng.php
- All pesticides must be used according to label directions. In addition to label directions that

establish buffers around sensitive aquatic or environmental features, provincial regulations require that for forestry uses, a 10 meter Pesticide Free Zone be established around or along all bodies of water, dry streams, and classified wetlands, providing further protection to the environment from any possible impacts from glyphosate use.

Hopefully that's a decent start. Please let me know if more is needed on this.

Regards,

Andreas Wins-Purdy, M.Sc., P.Ag.
Integrated Pest Management Section Head
Ministry of Environment and Climate Change Strategy
Desk: (250) 490-8257
Cell: (250) 462-6385

From: Birchard, Leona ENV:EX
Sent: Wednesday, August 9, 2017 11:40 AM
To: Correspondence Unit ENV:EX
Cc: Wins-Purdy, Andreas H ENV:EX; Jacobsen, Jaclyn ENV:EX
Subject: RE: Preservation of BC forests eco-system.

Thanks Bev

Andreas Can you please assign a staff member to respond to the bullets as per the email request.

Thanks

Leona

From: Correspondence Unit ENV:EX
Sent: Wednesday, August 9, 2017 11:34 AM
To: Birchard, Leona ENV:EX; Correspondence Unit ENV:EX
Cc: Wins-Purdy, Andreas H ENV:EX
Subject: RE: Preservation of BC forests eco-system.

Hi Leona,

This hasn't been cliffed because I was short staffed yesterday and it was a request for bullets.

Bev

From: Birchard, Leona ENV:EX
Sent: Wednesday, August 9, 2017 10:54 AM
To: Correspondence Unit ENV:EX
Cc: Wins-Purdy, Andreas H ENV:EX
Subject: FW: Preservation of BC forests eco-system.

As per direction from A/ADM regarding email requests, I am forwarding back for clarification. Is there a reason this is not through Eapproval /CLIFF process?

Please advise

Leona

From: Birchard, Leona ENV:EX
Sent: Wednesday, August 9, 2017 9:55 AM
To:
Cc: Caunce, Cassandra ENV:EX
Subject: RE: Preservation of BC forests eco-system.

Can I please have some additional information regarding an Eapproval or CLIFF number for this request?

From: Correspondence Unit ENV:EX

Sent: Tuesday, August 8, 2017 2:32 PM
To: Birchard, Leona ENV:EX
Cc: Correspondence Unit ENV:EX
Subject: FW: Preservation of BC forests eco-system.

Hi Leona,

Can you please have staff draft some wording on the glyphosate piece in the incoming correspondence. FLNRO is going to lead a response.

Kind Regards,

Bev

From: Minister, FLNR FLNR:EX
Sent: Tuesday, August 8, 2017 1:13 PM
To: Correspondence Unit ENV:EX
Cc: Correspondence Serv. Sectn, FLNR:EX
Subject: RE: Preservation of BC forests eco-system.

Hey Bev! We can get you wording on this? Jasmine, please get wording from Res Practices on this paragraph for MoE

I have in the past tried to get information from the BC ministry any proof that it has seen evidence that glyphosate has no adverse effect on forests before approving its use. Sadly, I have not been shown any evidence of it by the previous BC ministry. I have reason to believe the BC Government has never seen any proof that glyphosate spraying on our forest is at all safe, and yet has been approving it out of a continued bad habit, year upon year.

Thank you—Di Bohja!

Sonia Donison

Manager

Correspondence Services

250 356-9638

From: Correspondence Unit ENV:EX
Sent: Tuesday, August 8, 2017 11:57 AM
To: Minister, FLNR FLNR:EX; Correspondence Unit ENV:EX
Cc: Correspondence Serv. Sectn, FLNR:EX
Subject: RE: Preservation of BC forests eco-system.

Hi Sonia,

We can respond to the “glyphosate” piece. But how would FLNRO like us to address the 4th bullet?\

Bev

From: Minister, FLNR FLNR:EX
Sent: Tuesday, August 8, 2017 11:29 AM
To: Correspondence Unit ENV:EX
Cc: Correspondence Serv. Sectn, FLNR:EX
Subject: FW: Preservation of BC forests eco-system.

Hi! Assume you can respond to email below? He has written numerous times over the years on this issue and MoE has been lead

Thank you—Di Bohja!

Sonia Donison

Manager

Correspondence Services

250 356-9638

From: Donaldson.MLA, Doug [<mailto:Doug.Donaldson.MLA@leg.bc.ca>]
Sent: Tuesday, August 8, 2017 10:14 AM
To: Minister, FLNR FLNR:EX
Subject: FW: Preservation of BC forests eco-system.

From: s.22 [<mailto:s.22>]

Sent: August 4, 2017 12:42 PM

To: Donaldson.MLA, Doug <Doug.Donaldson.MLA@leg.bc.ca>

Cc: EnquiryBC, EnquiryBC MTIC:EX <EnquiryBC@gov.bc.ca>; Sheldon, Tim FLNR:EX <Tim.Sheldon@gov.bc.ca>; Weaver.MLA, Andrew <Andrew.Weaver.MLA@leg.bc.ca>; Kahlon.MLA, Ravi <Ravi.Kahlon.MLA@leg.bc.ca>; Popham.MLA, Lana <Lana.Popham.MLA@leg.bc.ca>; Minister, AGRI AGRI:EX <AGR.Minister@gov.bc.ca>

Subject: Preservation of BC forests eco-system.

Honourable Mr. Donaldson, Mr. Sheldon, Mr. Weaver, Mr. Kahlon, Ms Popham,

I start this letter by congratulating in being able to jointly form a government replacing the last Liberal Government. I hope this partnership survives full term and produces tangible results towards long term betterment of the province.

I write this letter out of serious concern regarding the future of BC forests, as well as survivability of our biodiversity as well as general health.

I know currently we are having a serious wildfire across much of the state and the cumulative dust particles in the air is making the sun a hazy orange blob in late evening sky. But my concern goes further than the immediate fire.

I draw you attention to the fact that effect of aerial spray of glyphosate (Roundup Herbicide) over our forests, which is approved by the provincial government and usually administered by private logging corporations for many years going into decades. Further, I draw your attention to the fact that there is absence of evidence that sufficient research has been done and observed by the BC Government on any long term effect of it on our environment, forest health, biodiversity, or trickle down effect on human health.

I have in the past tried to get information from the BC ministry any proof that it has seen evidence that glyphosate has no adverse effect on forests before approving its use. Sadly, I have not been shown any evidence of it by the previous BC ministry. I have reason to believe the BC Government has never seen any proof that glyphosate spraying on our forest is at all safe, and yet has been approving it out of a continued bad habit, year upon year.

Further, I have, through freedom of information act of the BC government, requested for data on the actual quantity of glyphosate used over BC forests, year upon year, from the first year of application to date. Regretfully, I have not gotten what I asked for, but got only a very small part of the answer comprising of a few localized hand application of glyphosate over small bushes. The reason I did not get the larger use data of aerial application is, I was told, the BC government does not know how much has been used, and may need to contact logging corporations to find the answer, hoping they keep the record.

I was asked if I would be willing to cough up a thousand odd dollars to pay for the man hour costs of the previous BC Government that would be needed to try to collect the information from the private corporations. I declined to pay that money and have been thoroughly disappointed in the shabby manner in which our ministry takes care of forest health.

I believe it is quite possible that forests that are weakened by excess use of herbicides can get vulnerable to not just to fire damage, but also many other maladies leading to continuous decline. I believe we may be converting our diverse forests into mono-culture plantation for the purpose of profit making by selling wood, rather than ensuring that a healthy forest remains to support a healthy environment and what biodiversity still remains in Canada.

I believe the government may need to seriously start looking into long term health of the entire British Columbian eco-system, and separate that from short term money making schemes and false projection of economic boom or job creation that seems to concentrate on simply exploiting natural resources till what is left is neither natural nor resourceful.

I also draw your attention to the fact that Canada has overtaken Brazil as the fastest destroyer of forests and eliminator of the earth's carbon sink on this planet. I have a serious question for all of you - what are you prepared to do about it?

I am copying Mr. Weaver since I expect the green party to be more aware on environment protection and hope to hear his views on this.

I am copying this also to Mr. Kahlon, my constitutional representative, since I have had a pre-election talk with him on glyphosate and its excessive presence in our food system, which makes Canadian food to be about the most toxic on earth, as explained in the e-book s.22

I am copying this also to Ms Lana Popham, minister of Agriculture, who I have met long ago when she was an opposition MLA, because she is currently the minister of Agriculture, and I intend to send her a note about the need to focus on the most prevalent biocide in our food (glyphosate), the fact that Canadian food is the most toxic on earth, and the need to reverse the total silence this issue gets from all levels of Government in our country.

Apart from being the author of the book already mentioned, I am an activist that tries to raise awareness, I have multiple levels of more or contact and communication, appeal, petition, and other efforts ongoing with different levels of our government, and will likely use this letter too, to influence and encourage others to join hands at a grassroots level to apply pressure to our newly formed government everywhere in Canada and North America, to pay more attention to saving our forests, environment and food system, rather than focus on how fast to exploit and degrade it.

I am curious why the Deputy Minister of Forest Management, Mr. Tim Sheldan, is also a chair of Forestry Innovation Investment group with apparent partnership with China and India, and if that is geared to find ways to attract foreign funds to help destroy our forests even faster and sell what is left to those countries, or if there is another reason for his involvement in that organization.

In summary, I ask the following

1. Show the people what evidence the government has, that application of glyphosate is not harmful to the total forest eco-system.
2. If the Government has not seen any such evidence, then immediately restrict the use of glyphosate, or any other kind of biocide, till a complete, and thorough investigation can be undertaken by entities that cannot be influenced by either politicians, governments or industry and will be unbiased and neutral. Share all information with the public.
3. Canada overtaking Brazil as the worlds worst de-forester - what are you prepared to do about it?
4. Explain why the Deputy Minister of Forest is the chair of Forestry Innovation Investment and what is the purpose of this groups existence and what involvement China or India has in it.

Please take this letter as a public interest issue that will be shared with the public, including any response I get, or do not get, from our new BC Government.

I have another, less serious request to the government - that we stop the practice of addressing elected government officials as "honourable". It gives the impression that if one is not elected or not in politics, one is not honourable enough.

In my book, elected officials are public servants, not overlords. Therefore, elected officials should represent humility, not arrogance of power. Anyhow, this is a minor observation, not related to the main issue of glyphosate over forests and our real plan for preservation of forest eco-system.

Should you require, I shall be more than pleased to see any of you face to face about this.

Thanking you
s.22

s.22

From: [Payette, Leslie ENV:EX](#)
To: [Ashford, Andrew FLNR:EX](#)
Cc: [IPM Complaints ENV:EX](#)
Subject: RE: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p
Date: August 28, 2017 10:43:55 AM

Hi Andrew,

I do remember meeting you, thanks for the email.

I have copied the Integrated Pest Management complaint email as they can better respond to the inquiry.

Cheers, L.

Leslie Payette
Operations Manager
Compliance Section

Regional Operations Branch
Environmental Protection Division | Ministry of Environment & Climate Change Strategy
2080A Labieux Road | Nanaimo, BC | V9T6J9
Tel: 250.751.3183 | Cell: 250.668.5255

24-hour RAPP (Report All Poachers and Polluters) tip-line: 1-877-952-7277 (Conservation Officer Service)
24 hour Spill/Environmental Emergency Reporting: 1-800-663-3456 (Conservation Officer Service)
www.gov.bc.ca/env

-----Original Message-----

From: Ashford, Andrew FLNR:EX
Sent: Monday, August 28, 2017 10:22 AM
To: Payette, Leslie ENV:EX
Subject: FW: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p

Hi Leslie -

You may not remember me, but we met a few years ago in Nanaimo when you were just transitioning ^{s.22}
s.22

I have a town councillor in Port McNeill who is enquiring about Island Timberlands and their use of herbicide without notification.

If you are not the correct person to respond, can you please forward this on?

Many thanks, Andrew Ashford

-----Original Message-----

From: Ashford, Andrew FLNR:EX
Sent: Monday, August 28, 2017 10:20 AM
To: Graham McDonald
Cc: Shirley Ackland, Mayor - Town of Port McNeill
Subject: RE: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p

Hi Graham -

Thanks for the email.

No - the Ministry of Forests, Lands, Natural Resource Operations and Rural Development does not keep track of herbicide use on private managed forest land.

The BC Ministry of Environment manages the use of herbicides through the Integrated Pest Management Act. As I understand it, Island Timberlands would be required to have a Pest Management Plan (PMP) before they could use herbicides, and that PMPs typically have provisions for both consultation and notification for the public.

Here is a summary of the IPMA that I found on the Ministry of Environment website.

http://www2.gov.bc.ca/assets/gov/environment/pesticides-and-pest-management/business-and-industry/leg_summary.pdf

I will forward your note to the Ministry of Environment office in Nanaimo for follow up.

Thanks - Andrew

Andrew Ashford, RPF, District Manager
North Island Central Coast Natural Resource District Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Tel: 250-956-5095
E-mail: Andrew.Ashford@gov.bc.ca

---Original Message----

From: Graham McDonald [mailto:gmacc@portmcneill.ca]

Sent: Sunday, August 27, 2017 10:57 AM

To: Ashford, Andrew FLNR:EX

Subject: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p

Hi,

Island timber lands used glyphosate again on our water shed I called them last time and they apologized as they did not follow proper protocol. They have done it again as I have had no in put re town. So are you people keeping up with what is going on with these chemicals world wide or do we live in a bubble here. Who is paying for this I would like to know? I know from personal observation(365 days a year) this doesn't work in long term and is applied to literally road side a small step off road will find the same species left untreated who monitors this? People who apply are treating local plants like cow Parsnip that makes me wonder about the level of training I have been over this before. We hacked and squirted alder even though loggers were saying it had value both money wise and soil building wise and we have been killing for years now we are planting?? Are we going though the same process with the invasive Plants we don't know their value at this point in time but we will adapt. The DDT story has gotten lost one should look it up Glyphosate as some thing in common solubility in water even written on container do not use in aquatic areas,, use to fly over north island in 60s looking at all the spike top cedar and thinking whole area must be swamp. I was wrong foresters have told me it is a wet land area ,,stand corrected. If this is a job creation deal I would be happy to help find a way that doesn't use unknown chemicals that I see as invasive and practice some soil building at the same time something we are loosing world wide due to ignorance.

Graham

Big Hug Andrew

From: Berube, Conrad ENV:EX
To: "Graham McDonald"
Subject: RE: FW: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p
Date: August 29, 2017 10:04:00 AM

Thanks, Graham, on August 29, 2017 I contacted Jocelin Teron of Island Timberlands (who is listed as the contact on the herbicide notification sign you provided).

Section 9 of the Integrated Pest Management Regulation (IPMR) requires:

A licensee must conduct public consultations in the manner and to the extent set out in section 62 *[written notifications that must be completed by licensees in respect of forest land]* if the licensee intends to use a pesticide for a use described in section 5 (1) (g) *[pesticide uses for forest pests on private land used for timber production requiring a licence]* on more than 20 ha a year managed by a single entity.

Section 62 of the IPMR, in turn, states,:

62 (1) For the purposes of section 9 *[see above]*, at least 14 days before the pesticide use, the licensee must give written notice to the owner of any property within 150 m of the treatment area.

(2) A notice for the purposes of subsection (1) must contain all the following:

- (a) description of the treatment area;
- (b) reason for the pesticide use;
- € pesticide to be used, its registration number under the federal Act and its active ingredients;
- (d) the earliest date that the pesticide will be used;
- € the width of the no-treatment zone that will be maintained from a water supply intake or well used for domestic or agricultural purposes, including water for livestock or for irrigation of crops;
- (f) a request that the recipient
 - (i) supply the licensee with the location of water supply intakes or wells described in paragraph €, and
 - (ii) advise the licensee of other land uses that may be adversely affected by the use;
- (g) a phone number at which the licensee or an employee can be reached for more information about the proposed pesticide use.

Ms. Teron provided documentation demonstrating compliance with Sections 9 and 62 of the IPMR.

Regarding your wider concerns about the use of pesticides (including the herbicide glyphosate): Health Canada's Pest Management Regulatory Agency is responsible for the regulation of pest control products in Canada under the authority of the *Pest Control Products Act* (PCPA).

The primary objective under the act is to prevent unacceptable risks to people and the environment from the use of pest control products. In addition, the PCPA ensures that pest control products have acceptable value, supports sustainable pest management, and encourages public awareness of pest control products.

For more information please see <https://www.canada.ca/en/health-canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/fact-sheets-other-resources/regulation-pesticides.html>

I hope this addresses the issues you raised... thank you for taking the time to write to us about your concerns.

~
" ` Conrad Bérubé, M.Sc., P.Ag., BCE, SOB
" ` Senior Integrated Pest Management Officer
- - - - - | ' \ / ` Ministry of Environment and Climate Change Strategy (IPM Unit)
- / / / = \ ~ () () 2080-A Labieux Road
~ \ / \ - / \ / Nanaimo, BC V9T 6J9
/ - | T (250) 751-3167; FAX: (250) 751-3103
` ^ ^ ^ email: conrad.berube@gov.bc.ca

C

From: Graham McDonald [mailto:gmac@portmcneill.ca]

Sent: Monday, August 28, 2017 10:52 PM

To: Berube, Conrad ENV:EX

Subject: Re: FW: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p

Hi and thanks for your interest this is port mcneills water shed and it is also school house creek which we are trying to enhance re fish this is a part of the rotor trail people walk and eat berries pick ferns for food bracken and wood ferns there was no info posted just the notification that it was done I will send Picture name of forester is on the notice I have asked Namgis if they were notified also. The use of glyphosphate has and is a problem and being banded world wide I go to the woods every day and know from observation chemicals don't work need to treat continually same with alder hack and squirt they come back over time so why take the chance there are other ways. Birds and animals can not read does any body get that....We have had invasive species on this road side for ever why: now: this is my concern that it is being used as a make work deal at tax payer expense.I make no bones that I don't like chemicals spent my whole working life using them and know they are over rated. I followed the Bill Bennett commission and chemist would explain the problems with it and forest lobbyist would spout how cheap it was to applauds.Took years to figure out the DDT story this has the same story Line who wrote the test that gives one certification to use?They are in court in the US for miss representing their products. I do appreciate info and feed back. Most invasive plants show up due to ground damage Broom is one example these are really healing plants some are food plants we now have red elder berry every where in 71 it was rare elk keep it pruned big leaf maple has move in some of it was treated a few years ago cotton wood, plants seem to travel on the wind clear cutting has had an effect on this even on the wind in the end Hemlock and balsum seem to be the tough guys on the block as our wood inventory would prove. We also have earth worms every where now changing the soil when I was a kid there were no earth worms here are we going to eradicate them. It says right on these packages do not use near aquatic areas coal Harbor has been soaked drop by there on a rainy day and see where all goes...

Graham s.22

On 28/08/2017 3:45 PM, Berube, Conrad ENV:EX wrote:

Hello Graham—

Your concern has been forwarded to me for response.

Island Timberlands Gp Ltd. holds pesticide service licence 13122 (expiring Apr 1, 2018).

Section 10(11) of the Integrated Pest Management Regulation

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/604_2004#section10

requires that, before using a pesticide for (amongst other things) the management of forest pests on private land used for timber production, a licensee must post, immediately before the use, a notice so that it is clearly visible and legible from each approach maintained by the owner or manager of the land for use by the public to access the treatment area.

Is your concern related to an area (such as a private recreational area) that is maintained for use by the public?

Can you provide me the name of Island Timberlands staff with whom you have communicated?

Thanks!

-

"` Conrad Bérubé, M.Sc., P.Ag., BCE, SOB

"` Senior Integrated Pest Management Officer

_ - _ - _ | \ / Ministry of Environment and Climate Change Strategy (IPM Unit)

_ / / / - ' ~ () 2080-A Labieux Road

\ \ _ \ - _ \ / Nanaimo, BC V9T 6J9

/ | | (250)751-3167; FAX:(250) 751-3103

^ ^ ^ email: conrad.berube@gov.bc.ca

-----Original Message-----

From: Ashford, Andrew FLNR:EX
Sent: Monday, August 28, 2017 10:20 AM
To: Graham McDonald
Cc: Shirley Ackland, Mayor - Town of Port McNeill
Subject: RE: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p
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I will forward your note to the Ministry of Environment office in Nanaimo for follow up.

Thanks - Andrew

Andrew Ashford, RPF, District Manager
North Island Central Coast Natural Resource District Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Tel: 250-956-5095
E-mail: Andrew.Ashford@gov.bc.ca

---Original Message-----

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Sent: Sunday, August 27, 2017 10:57 AM
To: Ashford, Andrew FLNR:EX
Subject: use of glyphosate.... solubility in water 1.01g/100ml. C3H8No5p
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Graham

Big Hug Andrew



Virus-free. www.avg.com

From: [ENV Environmental Complaints ENV:EX](#)
To: [IPM Complaints ENV:EX](#)
Subject: FW: Notification of ERS 18-0609 - PRINCE GEORGE - PRINCE GEORGE
Date: May 7, 2018 8:03:03 AM

-----Original Message-----

From: COS Omineca Zone ENV:EX
Sent: Friday, May 4, 2018 12:02 PM
To: ENV Environmental Complaints ENV:EX
Subject: FW: Notification of ERS 18-0609 - PRINCE GEORGE - PRINCE GEORGE

From: ecc.ops5@pep.gov.bc.ca
Sent: May-04-18 12:02:08 PM (UTC-08:00) Pacific Time (US & Canada)
To: COS Omineca Zone ENV:EX
Subject: Notification of ERS 18-0609 - PRINCE GEORGE - PRINCE GEORGE

Notification of ERS 18-0609 - PRINCE GEORGE - PRINCE GEORGE

You can access the document at the following URL:

https://wildlife1.embc.gov.bc.ca/ECCLog_FY1819/COSIncident.nsf/ERSsByDate/89A52BF5272B9B6C88258283006393FA?OpenDocument

Enforcement Routing Sheet #18-0609
Complaint Received By: CIARA (Operations 5 ECC)
Date / Time received: 2018-05-04 11:03
Area: PRINCE GEORGE - PRINCE GEORGE - OMINECA REGION
COORS OR#:

CALLER INFORMATION

Caller Name: **S.22**
Mail / Street Address / City: NA, PRINCE GEORGE, BC
Postal Code:
Referred By:

CONTACT NUMBERS

Cellular: **S.22**

VIOLATION DETAILS:

Violation Date: 2018-05-04
Violation Time:
Violation in Progress: No
Violation Type: PESTICIDE
Offense Witnessed: Spraying pesticide
Offense Location: the forested area between Vanderhoof and Prince George, along highway 16.
Offense Details: Advises that the forestry companies are spraying to trees, which is causing the local wildlife to die and causing contamination of local plants which travel up the food chain. The caller collects local plants for medicine and is now unsure how safe they are anymore because of the spraying. Dead moose have been found throughout the forest.

DESCRIPTION

Name (If known):

Sex:

Race:

Height:

Weight:

Eyes:

Hair:

Glasses:

Smoker:

Build:

Complexion:

Distinguishing Features:

Clothing:

Vehicle:

Weapons:

Other Details:

From: [ENV Environmental Complaints ENV:EX](#)
To: [IPM Complaints ENV:EX](#)
Subject: FW: Notification of ERS 18-6022 - VANDERHOOF - VANDERHOOF
Date: December 6, 2018 11:03:53 AM

-----Original Message-----

From: COS Omineca Zone ENV:EX
Sent: December-06-18 11:02 AM
To: ENV Environmental Complaints ENV:EX
Subject: FW: Notification of ERS 18-6022 - VANDERHOOF - VANDERHOOF

From: admin.ecc@pep.gov.bc.ca
Sent: December-06-18 11:02:20 AM (UTC-08:00) Pacific Time (US & Canada)
To: COS Omineca Zone ENV:EX
Subject: Notification of ERS 18-6022 - VANDERHOOF - VANDERHOOF

Notification of ERS 18-6022 - VANDERHOOF - VANDERHOOF

You can access the document at the following URL:

https://wildlife1.embc.gov.bc.ca/ECCLog_FY1819/COSIncident.nsf/ERSsByDate/D84F115634E649A98825835B00662086?OpenDocument

Enforcement Routing Sheet #18-6022
Complaint Received By: DAWN (Admin ECC)
Date / Time received: 2018-12-06 10:35
Area: VANDERHOOF - VANDERHOOF - OMINECA REGION
COORS OR#:

CALLER INFORMATION

Caller Name: **s.22**
Mail / Street Address / City: +, VANDERHOOF, BC
Postal Code:
Referred By:

CONTACT NUMBERS

Cellular: **s.22**

VIOLATION DETAILS:

Violation Date: 2018-12-06
Violation Time: ONGOING
Violation in Progress: No
Violation Type: PESTICIDE
Offense Witnessed: Spraying Pesticides
Offense Location: Canfor / Lucas Lake
Offense Details: Reporting that Canfor Pulp operations are completely destroying what is left of the live vegetation in the above area. COM states this has been an ongoing issue for years and he finally contacted the company and spoke to a (Mike Hoer - 250-962-3254) who advised COM that the MoE has issued permit for the company to spray these chemicals. COM states that while speaking to Mike, he was informed that the company uses special nozzles attached to helicopters that spray this material out which

most often lands within 10 meters of waterways. COM is outraged that these permits would be issued and contacted MOE HQ (Victoria) and was provided the RAPP # to generate a violation report.

COM states that s.22 (remote location) and requests that when returning his call, a CO leaves a voicemail with call back # as he checks his VM regularly.

DESCRIPTION

Name (If known): Canfor Pulp

Sex:

Race:

Height:

Weight:

Eyes:

Hair:

Glasses:

Smoker:

Build:

Complexion:

Distinguishing Features:

Clothing:

Vehicle:

Weapons:

Other Details:

From: Magill-Hofmann, Kimm FLNR:EX
To: Hollinger, Margot ENV:EX
Subject: FW: Forest Management Spraying
Date: February 25, 2019 9:11:49 AM

Hi Margot. We received this inquiry and I've been trying to find someone to address it. No one at the region seems to be involved in herbicide application.

Can you respond to ^{s.22}

Kimm Magill-Hofmann

A/Resource Manager

Okanagan Shuswap Natural Resource District

Forests, Lands and Natural Resource Operations

Vernon, BC

(office) 250-260-4623

(cell) 778-212-5376

From: ^{s.22}

Sent: Thursday, February 14, 2019 5:32 PM

To: Magill-Hofmann, Kimm FLNR:EX

Subject: Re: Forest Management Spraying

Hello Kimm, I can not say specifically where glyphosate is being used as I am just going by an article published in the Cherryville news paper volume 12 issue 2. If you would like to send me an agenda of what herbicides/chemicals are supposed to be sprayed in the pest management program then I can go into more detail. I am surprised that no notice or out reach is given to the ranchers that have live stock around Cherryville. This may not be the case but from the few I have asked they have not been contacted.

Thanks, ^{s.22}

----- Original message -----

From: "Magill-Hofmann, Kimm FLNR:EX"

Date: 2019-02-14 08:32 (GMT-08:00)

To: ^{s.22}

Subject: FW: Forest Management Spraying

Hello ^{s.22} Your email was forwarded to me by Ray Crampton.

I'm not sure what you are referring to in regards to glyphosate use. Can you please provide some specific information on where it is being used and perhaps by who? That will help me respond to your questions in a more effective way.

Thanks.

Kimm Magill-Hofmann

A/Resource Manager

Okanagan Shuswap Natural Resource District

Forests, Lands and Natural Resource Operations

Vernon, BC

(office) 250-260-4623

(cell) 778-212-5376

Begin forwarded message:

From: ^{s.22}

Date: February 13, 2019 at 6:33:14 PM PST

To: "Ray.Crampton@gov.bc.ca" <Ray.Crampton@gov.bc.ca>
Subject: Forest Management Spraying

February 13, 2019

Greetings,

We are writing this letter to you in regards to our strong position against the Pest Management Plan commencing May 1, 2019. We realize that there is a pest problem in the forests but there are more environmentally friendly/humane ways to deal with this issue. We do not want these harmful chemicals spread everywhere! After all, we do live in beautiful British Columbia and we desire to keep it this way. These chemicals, such as glyphosate, have been proven to be carcinogenic and have many negative repercussions.

Many species of plants and trees would be killed which would have harmful consequences to the animals that depend on them. There is no way that we would want to hunt and eat an animal that has been consuming poison either, would you? We depend on the forest for so many things! If you want to correctly deal with these pests, wouldn't it be better to do controlled fires in the spring and fall? Would it not be better to diversify the forests so we didn't have a particular dominant species of tree (which from my understanding contributes largely to the massive spread of such insects such as the pine beetle?) Sure it benefits logging companies but it also causes fires and puts thousands of homes and lives at risk! Why would our province resort to such a harmful chemical like glyphosate, a known carcinogen? Why would our province ever condone the widespread use of this? Has nothing been learned from the lawsuit against Monsanto in California just last year, the ban of DDT in 1972, or from the World Health Organization?

We, along with other members of our community have very strong concerns about this issue and will not idly stand by and watch as poison is spread throughout our beautiful province that we call home. Should we find any evidence of harmful chemicals in our next water test, please be advised that we will take legal action. Please reconsider this course of action and consider the harmful imbalance and chain reaction this could cause as well as the impact on future generations. Thank you very much for your time.

Sincerely,

s.22

From: Eby, Chelsea ENV:EX
To: s.22
Subject: 345409 Re: About pesticide spray in North Surrey to combat Gypsy moths, May 13th, 2019.
Date: May 31, 2019 2:54:00 PM

Dear s.22

Thank you for your email of May 13, 2019, addressed to the Honourable George Heyman, Minister of Environment and Climate Change Strategy, regarding pesticide spray in North Surrey to combat gypsy moths. Minister Heyman has asked that I respond on his behalf.

The spray you are refereeing to in your email was authorized by a Pesticide Use Permit issued under the *Integrated Pest Management Act*. This permit allowed for the use of the product Foray 48B (active ingredient Btk), to control an outbreak of the invasive gypsy moth. Prior to issuing a permit, a thorough technical assessment is conducted by ministry staff to ensure that the proposed application will not result in any unreasonable adverse effects on human health or the environment. When issuing a permit, conditions are included to further minimize any potential adverse effects, and to take into consideration any feedback received during the required public consultation. The ministry also conducts compliance inspections to ensure that permittees are adhering to the conditions of their permit.

During the technical assessment, no species of concern were identified by the Provincial Invertebrate Specialist for the treatment area. Any non-target butterfly or moth populations that may be affected by the treatment are expected to recover rapidly, as the treatment area is small and can be re-populated by the adjacent untreated areas. This has been shown to occur in a previous study (Boulton, Timothy J. Victoria, BC: Ministry of Forests, 2003).

With respect to human health concerns, studies following aerial spray programs of Btk have not attributed any short or long-term health effects to exposure to Btk. Btk is a non-toxic, naturally-occurring pesticide, and it is worth noting that Foray 48B recently received organic status through OMRI Canada (Organic Materials Review Institute). In some studies, exposure to Foray 48B has been shown to produce slight to moderate skin and eye irritation. Therefore, permit conditions were included to ensure appropriate notification of residents, so that any concerned person could take precautions to avoid exposure during aerial applications. A copy of the permit itself can be viewed at https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/forest-health/forest-health-docs/gypsy-moth-docs/pesticide_use_permit_738-0029-19-19_-_flnr_gypsy_moth.pdf

On May 13th of this year, I conducted an inspection during the first spray event, which took place between 5:40am and 6:45am. As required by the permit, wind was monitored at regular intervals before and during the spray using a wind meter. Wind was low (maximum speed of 2.5 km/hr), and primarily from the east. As required by the permit, the permittee also placed cards to monitor the uniformity of coverage of the application and the extent of spray drift. The cards show that the spray deposition was restricted to the treatment area, with no spray being found on cards placed in the buffer zone or outside of the buffer zone. The posted notices required under the permit were found to be in place and contained the required cautionary statements. Ministry staff will continue to monitor the work being conducted under this permit to ensure that no adverse effects are observed, and to respond to any concerns that are raised.

Thank you again for taking the time to write. If you have any further questions, I can be reached at Chelsea.eby@gov.bc.ca.

Sincerely,

Chelsea Eby, MPM, P.Ag.

IPM Officer

Environmental Protection Division, Integrated Pest Management Section

Ministry of Environment & Climate Change Strategy

Suite 200 – 10470 152 Street, Surrey BC V3R 0Y3

(cell) 778.870.4094 | (office) 604.582.5337 | Fax: 604.930.7119 | Chelsea.Eby@gov.bc.ca

www.gov.bc.ca/PestManagement

From: ENV Environmental Complaints ENV:EX
To: IPM Complaints ENV:EX
Subject: FW: Notification of ERS 19-1476 - SMITHERS - HAZELTON
Date: June 18, 2019 9:20:38 AM

See below, thanks!

-----Original Message-----

From: COS Bulkley-Stikine Zone ENV:EX
Sent: June 17, 2019 12:36 PM
To: ENV Environmental Complaints ENV:EX <EnvironmentalComplaints@gov.bc.ca>
Subject: FW: Notification of ERS 19-1476 - SMITHERS - HAZELTON

From: ecc.ops2@pep.gov.bc.ca
Sent: June-17-19 11:36:04 AM (UTC-08:00) Pacific Time (US & Canada)
To: COS Bulkley-Stikine Zone ENV:EX
Subject: Notification of ERS 19-1476 - SMITHERS - HAZELTON

Notification of ERS 19-1476 - SMITHERS - HAZELTON

You can access the document at the following URL:

https://wildlife1.embc.gov.bc.ca/ECCLog_FY1920/COSIncident.nsf/ERSsByDate/6393D070F19EF9508825841C006491FB?OpenDocument

Enforcement Routing Sheet #19-1476

Complaint Received By: HANNAH (Operations 2 ECC) Date / Time received: 2019-06-17 11:18

Area: HAZELTON - SMITHERS - SKEENA REGION COORS OR#:

CALLER INFORMATION

Caller Name: s.22 (LAST NAME NOT PROVIDED) Mail / Street Address / City: s.22

CASSIAR LAND DISTRICT, BC Postal Code:

Referred By:

CONTACT NUMBERS

Cellular: s.22

VIOLATION DETAILS:

Violation Date: 2019-06-14

Violation Time:

Violation in Progress: No

Violation Type: PESTICIDE

Offense Witnessed: Sprayed Pesticides

Offense Location: s.22

Offense Details: Caller advised

Spectrum Resources trespassed and sprayed pesticides on his private property. They were spraying within approx 100-200 ft of his well. Caller confronted the workers who were apologetic and left his property, they advised they did not know they were on private property. Advised the workers has blocked off one of the roads they used to access where they were spraying and posted a sign. Caller contacted their head office in Prince George (250-564-0383) and spoke with one of the managers, Mason (604-349-5970).

blue flowers

DESCRIPTION

Name (If known):
Sex:
Race:
Height:
Weight:
Eyes:
Hair:
Glasses:
Smoker:
Build:
Complexion:
Distinguishing Features:
Clothing:
Vehicle:
Weapons:
Other Details:

From: ENV Environmental Complaints ENV:EX
To: IPM Complaints ENV:EX
Subject: FW: Notification of ERS 19-1505 - SMITHERS - KITWANGA
Date: June 20, 2019 9:40:30 AM

-----Original Message-----

From: COS Bulkley-Stikine Zone ENV:EX
Sent: June 18, 2019 12:51 PM
To: ENV Environmental Complaints ENV:EX <EnvironmentalComplaints@gov.bc.ca>
Subject: FW: Notification of ERS 19-1505 - SMITHERS - KITWANGA

From: ecc.ops1@pep.gov.bc.ca
Sent: June-18-19 11:50:53 AM (UTC-08:00) Pacific Time (US & Canada)
To: COS Bulkley-Stikine Zone ENV:EX
Subject: Notification of ERS 19-1505 - SMITHERS - KITWANGA

Notification of ERS 19-1505 - SMITHERS - KITWANGA

You can access the document at the following URL:

https://wildlife1.embc.gov.bc.ca/ECCLog_FY1920/COSIncident.nsf/ERSsByDate/EF09B61A113670438825841D00665CF7?OpenDocument

Enforcement Routing Sheet #19-1505

Complaint Received By: MIKE (Operations 1 ECC) Date / Time received: 2019-06-18 11:38

Area: KITWANGA - SMITHERS - SKEENA REGION COORS OR#:

CALLER INFORMATION

Caller Names: s.22

Mail / Street Address / City: OO HAD TO DO A REVERSE NUMBER LOOK UP AS NO TOWN OR ADDRESS WAS GIVEN, KITWANGA, BC Postal Code:

Referred By:

CONTACT NUMBERS

Cellular: s.22

s.22

VIOLATION DETAILS:

Violation Date: 2019-06-18

Violation Time:

Violation in Progress: No

Violation Type: PESTICIDE

Offense Witnessed: spray herbicide on private property Offense Location: callers property Offense Details: On thursday june 13/19 i caught two spectrum resourses employees on my private property , the spectrum truck loaded with herbicides i assume was parked on our access road to our property right in front of a no parking sign, i observed one individual in my bottom fenced /gated property and confronted him , he had a blue flower in his hand and said that these were highly invasive, s.22 and have had no problem with these beautiful little floweres, i said do you usually go on private property , he said no , is this your property , i said yes , he somewhat apologized and said we usually notify people first, , after they left i went up the road a ways an noticed that they sprayed the hell out of previously sprayed areas near our private crown water licence well , i also noticed that they blocked the road in several places , if this is that toxic , why dont they warn people , they also put a ribbon on our property with the date on it , toxic weed yellow tape , my concerns are following , what authority do they have to go on private property , and also spray herbicide near a well , who is policing

them ,, no one it appears , i did phone spectrum res in pg , and this was before i knew the full extent , i called again and no reply,

DESCRIPTION

Name (If known):

Sex:

Race:

Height:

Weight:

Eyes:

Hair:

Glasses:

Smoker:

Build:

Complexion:

Distinguishing Features:

Clothing:

Vehicle:

Weapons:

Other Details:

From: [ENV Environmental Complaints ENV:EX](#)
To: [IPM Complaints ENV:EX](#)
Subject: FW: DGIR 191963
Date: September 10, 2019 1:19:39 PM
Attachments: [DGIR 191963.pdf](#)

Please see DGIR 191963 (pesticides complaint).

From: Stebbing, Alan W ENV:EX
Sent: Tuesday, September 10, 2019 11:05 AM
To: ENV Environmental Complaints ENV:EX
Subject: FW: DGIR 191961 & DGIR 191963

Good morning,

Please see the attached reports for the Prince George area. These should be reviewed and dealt with by ROB Compliance.

Regards,

Alan



Alan Stebbing
Environmental Emergency Response Officer
Environmental Emergencies Program
Northern Region – Fort St John Office
250-787-3395 | Cell: 250-261-3286 |
Alan.Stebbing@gov.bc.ca
www.gov.bc.ca/spillsinfo  [@SpillsInfoBC](https://twitter.com/SpillsInfoBC)
Report a spill: 1-800-663-3456

"There is no higher religion than human service. To work for the common good is the greatest creed" - President Woodrow Wilson

From: EMBC ECC1 EMBC:EX
Sent: Tuesday, September 10, 2019 10:33 AM
To: Bull, Dale M ENV:EX; ENV EEP Duty Manager ENV:EX; Goetz, Brian P ENV:EX; Bosscher, Jason ENV:EX; Goetz, Brian P ENV:EX; Sawchuk, Terry ENV:EX; Stebbing, Alan W ENV:EX
Subject: DGIR 191961 & DGIR 191963

Operations Officer | Emergency Coordination Centre
[Emergency Management BC](#)
Block A – Suite 200, 2261 Keating Cross Rd
Saanichton, BC CANADA V8M 2A5

24 Hour Emergency: 1.800.663.3456



Category : Code 1
Incident Date Time :
MCTS # :

Spiller : CANFOR	
Location : CENTRAL INTERIOR,	
Area : PRINCE GEORGE	EMBC Region : NEA
MOE Region : Omineca Region	
Material(s): GLYCOSULFATE(ROUNDUP)	
Amount(s): UNKNOWN	
Received From:	
Caller A : s.22	Caller B :
Org :	Org :
Phone :	Phone :
Alternate :	Alternate :
Time :	Time :
Received by EMBC Operations Officer : SHANE	
When Received : 2019-09-10 08:20	
Affected Environment : Ground	
Other :	
Type of Spilling :	
Unknown	
Other Spill Type :	
Accidents:	
Sector:	
Cause :	
Caller has watched facebook video of dumping roundup out of planes.	
Response :	
Jurisdiction : Provincial, Municipal	
Task # :	Amount : \$
Issued To :	
Notification :	
1009 Briefed MOE Stebbing. Code 1 Prov, Mun.	
1017 Briefed PDM Sommerville	
1020 Emailed MOE PG & Ft St John	

From: [Mariotto, Manuel R ENV:EX](#)
To: [Wins-Purdy, Andreas H ENV:EX](#)
Subject: FW: Herbicide Incident
Date: August 17, 2020 5:13:15 PM

FYI

-----Original Message-----

From: Spendiff, Neil [<mailto:Neil.Spendiff@canfor.com>]
Sent: Tuesday, September 13, 2016 8:54 PM
To: Mariotto, Manuel R ENV:EX
Cc: Spendiff, Neil FLNR:IN
Subject: Herbicide Incident

Good evening Manny

Just wanted to let you know we conducted a thorough root cause investigation today for the herbicide incident.

We have come up with a number of preliminary actions that will prevent a reoccurrence. We are in the process of finalizing the actions and will communicate them to you shortly in a letter.

Do you know when you will be issuing the compliance letter to us?

FYI - I plan on touching base with ^{s.22} tomorrow to let her know we are continuing to investigate the incident and that we would like to organize a face to face meeting with her on ways to communicate with Buckhorn community in the future.

Is there anything else coming out of your investigation. I will try calling you tomorrow to discuss. I am off Thursday and Friday.

Regards,

Neil

Sent from my iPhone

From: [Mariotto, Manuel R ENV:EX](#)
To: [Wins-Purdy, Andreas H ENV:EX](#)
Subject: FW: Herbicide Incident
Date: August 17, 2020 5:13:15 PM

FYI

-----Original Message-----

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Cc: Spendiff, Neil FLNR:IN
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Sent from my iPhone

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Subject: FW: Herbicide Incident
Date: August 17, 2020 5:13:15 PM

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Cc: Spendiff, Neil FLNR:IN
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Is there anything else coming out of your investigation. I will try calling you tomorrow to discuss. I am off Thursday and Friday.

Regards,

Neil

Sent from my iPhone



Category : Code 1
Incident Date Time :
MCTS # :

Spiller : CANFOR			
Location : CENTRAL INTERIOR,			
Area : PRINCE GEORGE	EMBC Region : NEA	MOE Region : Omineca Region	
Material(s): GLYCOSULFATE(ROUNDUP)			
Amount(s): UNKNOWN			
Received From: s.22			
Caller A :		Caller B :	
Org :		Org :	
Phone :		Phone :	
Alternate :		Alternate :	
Time :		Time :	
Received by EMBC Operations Officer : SHANE		When Received : 2019-09-10 08:20	
Affected Environment : Ground		Other :	
Type of Spilling : Unknown		Other Spill Type :	
Accidents:			
Sector:			
Cause : Caller has watched facebook video of dumping roundup out of planes.			
Response :			
Jurisdiction : Provincial, Municipal			
Task # :	Amount : \$	Issued To :	
Notification : 1009 Briefed MOE Stebbing. Code 1 Prov, Mun. 1017 Briefed PDM Sommerville 1020 Emailed MOE PG & Ft St John			