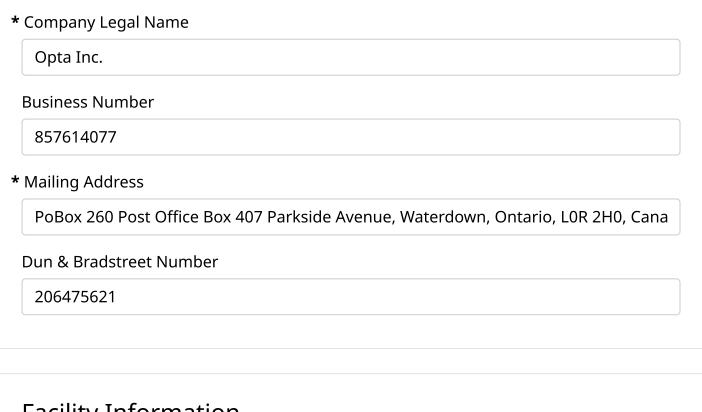


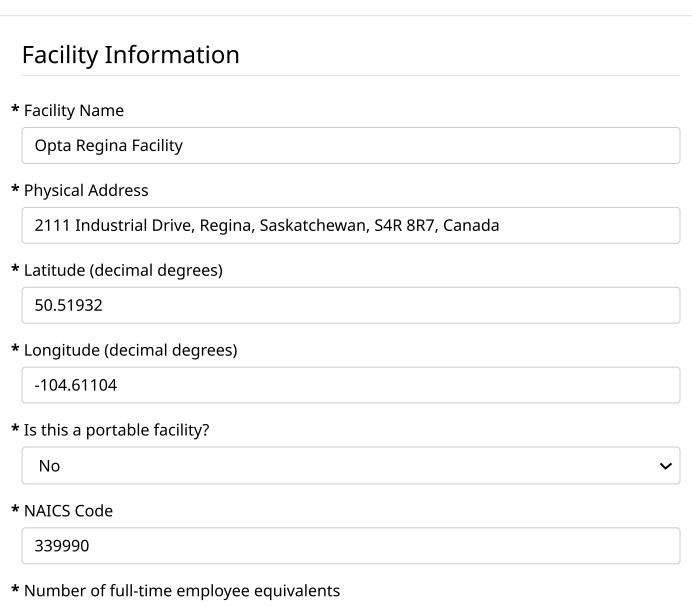
### National Pollutant Release Inventory Report Preview

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### **Facility Information**

**Company Information** 

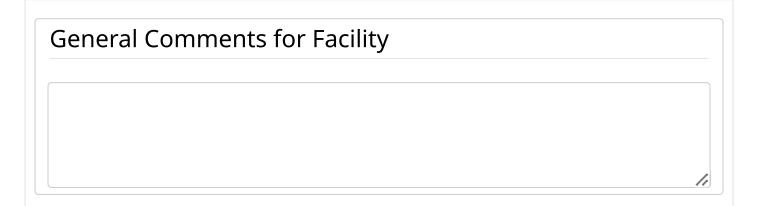




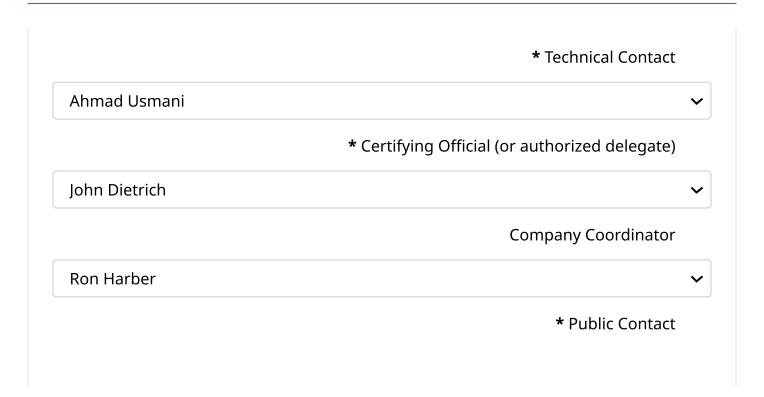
### Identifiers, Environmental Regulations, and Permits Numbers

Type/Name of Identifier or Permit

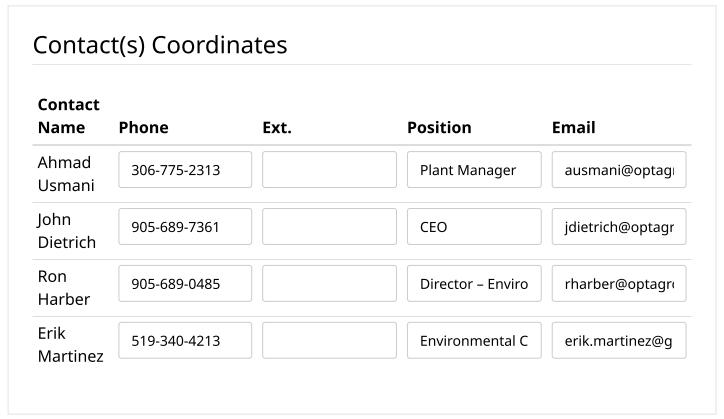
**Identifier or Permit #** 



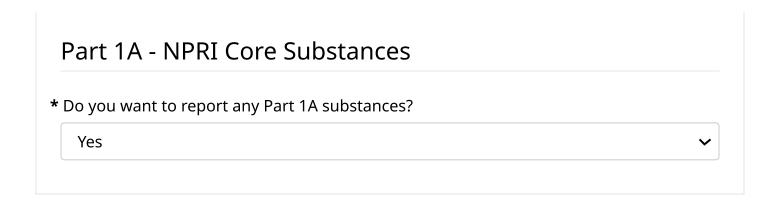
### **Contacts**



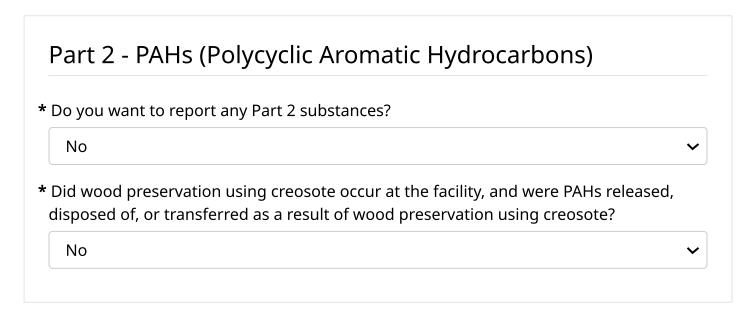




### **General Reporting Questions**



# Part 1B - NPRI substances with an alternative threshold (ex. metals) \* Do you want to report any Part 1B substances? No \* Is the facility subject to the Chromium Electroplating, Chromium Anodizing and Reverse Etching Regulations (SOR/2009-162)? No



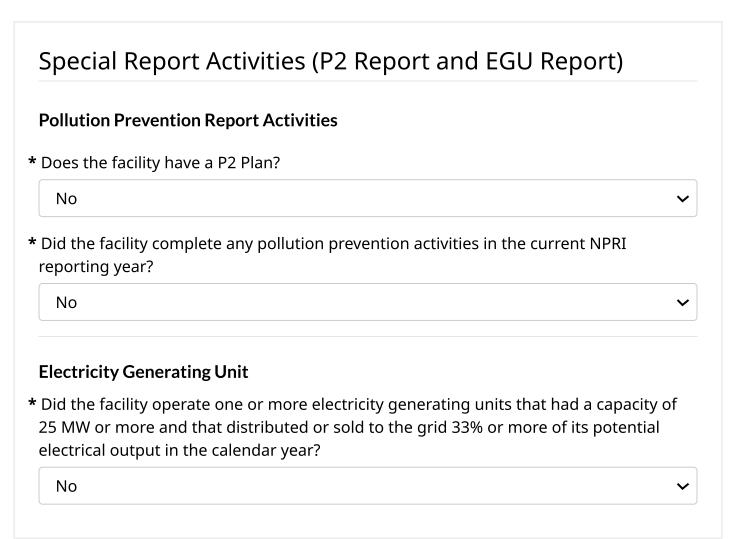
# Part 3 - Dioxins, Furans and Hexachlorobenzene \* Do any of the following activities take place at the facility, regardless of the number of employees at the facility? Non-hazardous solid waste incineration (>= 26 tonnes/year) including, but not limited to, incineration with conical burners and beehive burners Biomedical or hospital waste incineration (>= 26 tonnes/year) Hazardous waste incineration Sewage sludge incineration

	Wood preservation using pentachlorophenol
<b>✓</b>	None of the above
	mployees at the facility work a total of 20 000 hours or more AND do any of llowing activities take place at the facility?
	Base metal smelting (including copper, lead, nickel, and zinc)
	Smelting of secondary aluminum
	Smelting of secondary lead
	Production of iron ore pellets using an induration furnace or manufacturing of sinter using the iron sintering process
	Operation of electric arc furnaces in steel manufacturing
	Operation of electric arc furnaces in steel foundries
	Production of magnesium
	Manufacturing of Portland cement
	Production of chlorinated organic solvents or chlorinated monomers
	Combustion of fossil fuel in a boiler unit with a nameplate capacity of 25 MW of electricity of greater, for the purpose of producing steam for the production of electricity.
	Combustion of hog fuel originating from logs that were transported or stored in salt water in the pulp and paper sector
	Combustion of fuel in kraft liquor boilers in forest products
	Titanium dioxide pigment production using chloride process
<b>✓</b>	None of the above
Part	4 - Criteria Air Contaminants (CAC)

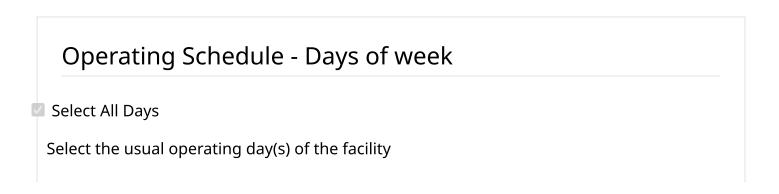
**\*** Do you want to report any Part 4 substances?

Yes

### Part 5 - Speciated Volatile Organic Compounds (VOCs) \* Do you want to report any Part 5 substances? No



### Part 4 Substances - Facility Operating Schedule and Shutdown



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>V</b>	<b>V</b>	$\checkmark$	<b></b>			

### \* Usual Number of Operating Hours per day in decimal number (hh.mm) 24.00 \* Usual Daily Start Time (hh:mm) 07:00 AM



### Stack or Point Releases

### **Substance name**

PM10 - Particulate Matter <= 10 Microns

NA - M09				
Part				
4 Unit				
tonnes				
Threshold				
0.5 tonnes air release / N/A co	ncentration			
Releases				
Neicuses				
Enter breakdown values for				
Stack or Point Releases				
Select your Basis of Estimate	from the drop-	down list		
O - Engineering Estimates				<b>~</b>
Enter the released Quantity	(Tonnes)			
3.626000				
Stacks (50 m or g	reater)			
Stack Name/Prov ID and Type	Stack Information	Lat/Long	Released Quantity (Tonnes)	Actions
Total Delegand quantities (t	ennos) Assignos	d to Stacks		
Total - Released quantities (t	orines) Assigned	i to stacks		
Total - Released quantities (t	onnes) not Assig	gned to Stacl	<b>«</b> S	
3.626				

Cas number

### **Stack or Point Releases**

### **Substance name**

PM2.5 - Particulate Matter <= 2.5 Microns

### Cas number

NA - M10

### **Part**

4

### Unit

tonnes

### **Threshold**

0.3 tonnes air release / N/A concentration

### Releases

Enter breakdown values for

Stack or Point Releases

Select your Basis of Estimate from the drop-down list

O - Engineering Estimates

Enter the released Quantity (Tonnes)

3.626000

### Stacks (50 m or greater)

Stack Name/Prov ID and Type

Stack Information Released Quantity
Lat/Long (Tonnes)

**Actions** 

Total - Released quantities (tonn	es) Assigned to Stacks
Total - Released quantities (tonn	es) not Assigned to Stacks
3.626	

### **Substances**

CAS	Substance Name	Applicable Programs	Part
NA - 04	Chromium (and its compounds)	NPRI	1A
NA - M09	PM10 - Particulate Matter <= 10 Microns	NPRI	4
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	NPRI	4

### **General Information about the Substances**

### Chromium (and its compounds) (NA - 04)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

Was the substance released on-site?

Yes

Check this box if you want to report releases of this substance as the sum of releases to all media (only available if the total quantity released of this substance was less than one tonne).



Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal?

No

Is the facility required to report on disposals of the substance in tailings and waste rock for the selected reporting period?

No

Was the substance transferred off-site for recycling?

No

Nature of Activities

### **Process the Substance**

As a formulation component

### PM10 - Particulate Matter <= 10 Microns (NA - M09)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

### PM2.5 - Particulate Matter <= 2.5 Microns (NA - M10)

NPRI - Are the criteria specified in the Canada Gazette notice met for this substance?

Yes, the NPRI reporting criteria have been met

### **On-site Releases**

### Chromium (and its compounds) (NA - 04)

### **On-site Releases**

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)
Total Quantity Released (All Media)	All Media	O - Engineering Estimates		0.006

### Quarterly breakdown

January - March %: 25 April - June %: 25

July - September %: 25 October - December %: 25

### Reasons for Changes in Quantities Released from Previous Year

Not applicable (first year reporting this substance)

### PM10 - Particulate Matter <= 10 Microns (NA - M09)

### **On-site Releases**

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)	
Releases to	Stack or Point Releases	O - Engineering Estimates		3.626	

### Breakdown of annual releases

January %: 8.33 February %: 8.33 March %: 8.34 April %: 8.33

May %: 8.33 June %: 8.34 July %: 8.33

August %: 8.33 September %: 8.34

October %: 8.33 November %: 8.33 December %: 8.34 Reasons for Changes in Quantities Released from Previous Year

Not applicable (first year reporting this substance)

### PM2.5 - Particulate Matter <= 2.5 Microns (NA - M10)

### **On-site Releases**

Туре	Category	Basis of Estimate	Detail Code	Quantity (tonnes)	
Releases to	Stack or Point Releases	O - Engineering Estimates		3.626	

### Breakdown of annual releases

January %: 8.33
February %: 8.33
March %: 8.34
April %: 8.33
May %: 8.33
June %: 8.34
July %: 8.33
August %: 8.33
September %: 8.34
October %: 8.33
November %: 8.33
December %: 8.34

Reasons for Changes in Quantities Released from Previous Year

Not applicable (first year reporting this substance)

### **Disposals**

Chromium (and its compounds) (NA - 04)

### Disposals

Not appli	cable (first y	ear reportir	g this subs	stance)		
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### Recycling

### Chromium (and its compounds) (NA - 04)

### Recycling

Reasons for Changes in Quantities Recycled from Previous Years

Not applicable (first year reporting this substance)

### Pollution Prevention - No Plan and No Activities

Pollution prevention activities	Pollution	prevention	activities
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* Please select all applicable reasons from the list below or return to the General Reporting Questions page and change your answer.
Substance, process or technology alternatives are unknown or unavailable
Activities were implemented in a previous year; additional activities are either unnecessary or unfeasible at this time
☐ Insufficient capital to implement activities
lacksquare Insufficient understanding of how to implement pollution prevention activities
lacksquare Concern that product quality may decline as a result of activities
Limited by regulatory or permit obligations
Other (please specify)
Please provide any additional comments

Feedback
Specify your level of satisfaction
<ul> <li>Completely satisfied. The reporting system works well and saves me time.</li> </ul>
<ul> <li>Very satisfied. Did not encounter any technical issues, but there is room for improvement.</li> </ul>
<ul> <li>Satisfied. Few technical issues and they were easily resolved.</li> </ul>
○ Neutral
Oissatisfied. Technical issues with the reporting system made it difficult to report.
<ul> <li>Very dissatisfied. Technical issues with the reporting system made it very difficult to report.</li> </ul>
Help us improve the system by describing the technical issues encountered and their frequency. Suggest improvements to the system.
Please provide any comments you may have on the layout and functionality for the new 2021 Pollution Prevention requirements.



### \* 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 Company name Opta Inc. **Certifying Official John Dietrich** Report Submitted by John Dietrich

\* 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.



### Report(s) included with submission

Report Year	Facility Name	Province	City	Applicable Program(s)
2021	Opta Regina Facility	Saskatchewan	Regina	NPRI

Version: 4.1.9.4214-006