



National Pollutant Release Inventory (NPRI) and Partners



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Report Preview

Report Details

| | |
|---------------------|--------------------|
| Report Year | 2020 |
| Report Type: | NPRI,ON MECP TRA |
| Report Status: | Ready to Submit |
| Modified Date/Time: | 2021-09-07 1:07 PM |

Company and Facility Details

| | |
|-------------------|---|
| Company Name: | West-Tech Finishing Inc. |
| Business Number: | 122602493 |
| Website | http://www.west-tech.ca |
| Mailing Address: | Delivery Mode: GeneralDelivery Address Line 1: 3 - 8065 Huntington Road City: Vaughan Province/Territory: Ontario Postal Code: L4H 3T9 Country: Canada |
| Facility Name: | WEST-TECH |
| NAICS Code: | 332810 |
| NPRI ID: | 29221 |
| Portable: | No |
| Physical Address: | Address Line 1: 3 - 8065 Huntington Road City: Vaughan Province/Territory: Ontario Postal Code: L4H 3T9 Country: Canada Latitude: 43.77539 Longitude: -79.64788 |

Contacts Details

| | |
|--------------|--|
| Contact Type | Technical Contact, Certifying Official, Highest Ranking Employee |
| Name: | Glen Attridge |
| Position: | Customer Service Manager |
| Telephone: | 9057941719 |
| Fax: | 9057942342 |

| | |
|---|--|
| Email: | glenattridge@west-tech.ca |
| Contact Type | Contractor Contact, Person who prepared the report |
| Name: | Douglas McLaren |
| Position: | Environmental Engineer (consultant) |
| Telephone: | 4162192793 |
| Email: | doug.mclaren@dmclconsulting.com |
| Independent contractor/consultant company name: | DMcL Consulting Inc. |

General Information

| | |
|---|--------------------------------------|
| Number of employees: | 40 |
| Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: | None of the above |
| Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene: | None of the above |
| Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs): | Wood preservation using creosote: No |
| Does this facility release less than the reporting threshold for each Part 4 substance AND have one or more light or medium crude oil batteries with a total oil throughput for the battery components of the facility of $\geq 1,900$ m ³ per year? | No |
| Did the facility operate one or more electricity generation units that had a capacity of 25 MW or more and that distributed or sold to the grid 33% or more of its potential electrical output in the calendar year? | No |
| Is this the first time the facility is reporting to the NPRI (under current or past ownership): | No |
| Is the facility controlled by another Canadian company or companies: | No |
| Does this facility solely consist of compression equipment in the oil and gas extraction sector? | No |
| Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants): | No |
| Was the facility shut down for more than one week during the year: | Yes |
| Operating Schedule - Days of the Week: | Mon, Tue, Wed, Thu, Fri |
| Usual Number of Operating Hours per day: | 16.00 |
| Usual Daily Start Time (24h) (hh:mm): | 08:00 |

Shutdown Periods:

| | |
|--|----------|
| From 2020-12-24 To 2020-12-31 | |
| Will the shutdown period occur at or around the same time in future years? | Yes |
| Was the shutdown period a partial or complete shutdown? | Complete |

Substance List

| CAS RN | Substance Name | Releases | Releases (Speciated VOCs) | Disposals | Recycling | Unit |
|--------|----------------|----------|---------------------------|-----------|-----------|------|
|--------|----------------|----------|---------------------------|-----------|-----------|------|

| | | | | | | |
|-----------|----------------|----------|-----|-----|-----|--------|
| 7664-93-9 | Sulphuric acid | 0.008410 | N/A | N/A | N/A | tonnes |
|-----------|----------------|----------|-----|-----|-----|--------|

Applicable Programs

| CAS RN | Substance Name | NPRI | ON MECP TRA | First report for this substance to the ON MECP TRA |
|-----------|----------------|------|-------------|--|
| 7664-93-9 | Sulphuric acid | No | No | No |

Applicable Programs - Comments

| CAS RN | Substance Name | Comments |
|-----------|----------------|--|
| 7664-93-9 | Sulphuric acid | The quantity of the substance used varies year over year, but usually within about +/- 1 to 2 tonnes of the reporting threshold. |

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

| CAS RN | Substance Name | Was the substance released on-site | The substance will be reported as the sum of releases to all media (total of 1 tonne or less) | 1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air |
|-----------|----------------|------------------------------------|---|---|
| 7664-93-9 | Sulphuric acid | Yes | No | No |

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

| CAS RN | Substance Name | Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal | Is the facility required to report on disposals of tailings and waste rock for the selected reporting period | Was the substance transferred off-site for recycling |
|-----------|----------------|---|--|--|
| 7664-93-9 | Sulphuric acid | No | No | No |

General Information about the Substance - Nature of Activities

| CAS RN | Substance Name | Manufacture the Substance | Process the Substance | Otherwise Use of the Substance |
|-----------|----------------|---------------------------|-----------------------|--|
| 7664-93-9 | Sulphuric acid | | | As a physical or chemical processing aid |

TRA Quantifications

| CAS RN | Substance Name | Use, Creation, Contained in Product | Quantity | Use ranges for public reporting |
|-----------|----------------|-------------------------------------|--------------|---------------------------------|
| 7664-93-9 | Sulphuric acid | Use | 8.412 tonnes | Yes |
| 7664-93-9 | Sulphuric acid | Creation | 0 tonnes | No |
| 7664-93-9 | Sulphuric acid | Contained in Product | 0 tonnes | No |

TRA Quantifications - Others

| CAS RN | Substance Name | Change in Method of Quantification | Reasons for Change | Description of how the change impact tracking and quantification of the substance | Description of how an incident(s) affected quantifications | Significant Process Change | Reason for the significant process change |
|-----------|----------------|------------------------------------|--------------------|---|--|----------------------------|---|
| 7664-93-9 | Sulphuric acid | | | | | No | |

On-site Releases - Releases to air

| CAS RN | Substance Name | Category | Basis of Estimate | Detail Code | Quantity |
|-----------|----------------|-------------------------|---------------------------|-------------|----------------|
| 7664-93-9 | Sulphuric acid | Stack or Point Releases | O - Engineering Estimates | | 0.00841 tonnes |

On-site Releases - Releases to air - Total

| CAS RN | Substance Name | Total - Releases to Air |
|-----------|----------------|-------------------------|
| 7664-93-9 | Sulphuric acid | 0.00841 tonnes |

On-site Releases - Total

| CAS RN | Substance Name | Total releases |
|-----------|----------------|----------------|
| 7664-93-9 | Sulphuric acid | 0.00841 tonnes |

On-site Releases - Quarterly Breakdown of Annual Releases

| CAS RN | Substance Name | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|-----------|----------------|-----------|-----------|-----------|-----------|
| 7664-93-9 | Sulphuric acid | 25 | 25 | 25 | 25 |

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

| CAS RN | Substance Name | Reasons for Changes in Quantities from Previous Year | Comments |
|-----------|----------------|--|----------|
| 7664-93-9 | Sulphuric acid | Decrease in production levels | |

Disposals - Reasons and Comments

| CAS RN | Substance Name | Reasons Why Substance Was Disposed | Reasons for Changes in Quantities from Previous Year | Comments |
|-----------|----------------|------------------------------------|--|----------|
| 7664-93-9 | Sulphuric acid | | No significant change (i.e. <10% or no change) | |

Recycling - Reasons and Comments

| CAS RN | Substance Name | Reasons Why Substance Was Recycled | Reasons for Changes in Quantities Recycled from Previous Year | Comments |
|-----------|----------------|------------------------------------|---|----------|
| 7664-93-9 | Sulphuric acid | | No significant change (i.e. <10% or no change) | |

Comparison Report - Enters, Creation, Contained in Product

| CAS RN | Substance Name | Is Breakdown | Category | Quantity | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|-----------|----------------|--------------|---------------------------|--------------|------------------------|--|--------|----------|
| 7664-93-9 | Sulphuric acid | No | Enters the facility (Use) | 8.412 tonnes | 10.638 tonnes | 2019 | -2.226 | -20.92 |
| 7664-93-9 | Sulphuric acid | No | Creation | 0 tonnes | 0 tonnes | 2019 | 0 | |
| 7664-93-9 | Sulphuric acid | No | Contained in Product | 0 tonnes | 0 tonnes | 2019 | 0 | |

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

| CAS RN | Substance Name | Reason(s) for Change | Other Reason |
|-----------|----------------|-------------------------------|--------------|
| 7664-93-9 | Sulphuric acid | Decrease in production levels | |

Comparison Report - On-site Releases

| CAS RN | Substance Name | Is Breakdown | Category | Quantity | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|-----------|----------------|--------------|-----------------------------|---------------|------------------------|--|---------|----------|
| 7664-93-9 | Sulphuric acid | No | Total Releases to Air | 0.0084 tonnes | 0.0106 tonnes | 2019 | -0.0022 | -20.75 |
| 7664-93-9 | Sulphuric acid | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2019 | 0 | |
| 7664-93-9 | Sulphuric acid | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2019 | 0 | |
| 7664-93-9 | Sulphuric acid | No | Total Releases to All Media | 0 tonnes | 0 tonnes | 2019 | 0 | |

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

| CAS RN | Substance Name | Reason(s) for Change | Other Reason |
|-----------|----------------|-------------------------------|--------------|
| 7664-93-9 | Sulphuric acid | Decrease in production levels | |

Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction (i.e. other Federal

government department, province, municipality). Specify name in comments field below.

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Substances (provide the name of the primary Substances in the comments field below)

Sulphuric Acid

Please summarize your pollution prevention plan. If you selected "Substances", please specify the substances that were addressed in your plan (this information will be publicly available).

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

No

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

Substance, process or technology alternatives are unknown or unavailable

Progress on TRA Plan - Objectives

| CAS RN | Substance Name | Objectives |
|-----------|----------------|--|
| 7664-93-9 | Sulphuric acid | All employees at West-Tech will be involved in the reduction of toxic substance use and/or releases. Our goal is to reduce H2SO4 emissions where technically and economically feasible. The facility has set the following specific objectives intended to support the above Statement of Intent through ongoing efforts to reduce the creation and/or release of toxic substances through the development and implementation of programs to improve energy efficiency and minimize emissions. |

Progress on TRA Plan - Use Targets

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|-----------|----------------|--------------------|--------------------|-----------------------|
| 7664-93-9 | Sulphuric acid | No quantity target | No timeline target | |

Progress on TRA Plan - Creation Targets

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|-----------|----------------|--------------------|--------------------|-----------------------|
| 7664-93-9 | Sulphuric acid | No quantity target | No timeline target | |

Progress on TRA Plan - Additional Actions

| CAS RN | Substance Name | Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? | Describe any additional actions that were taken during the reporting period to achieve the plan's objectives | Provide a public summary of the description of the additional action taken |
|-----------|----------------|--|--|--|
| 7664-93-9 | Sulphuric acid | No | | |

Progress on TRA Plan - Reductions due to additional actions taken

| CAS RN | Substance Name | Reductions due to additional actions taken | Quantity |
|-----------|----------------|---|----------|
| 7664-93-9 | Sulphuric acid | The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions. | |
| 7664-93-9 | Sulphuric acid | The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions. | |

Progress on TRA Plan - Amendments

| CAS RN | Substance Name | Were any amendments made to the toxic substance reduction plan during the reporting period | Description any amendments that were made to the toxic substance reduction plan during the reporting period | Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period |
|-----------|----------------|--|---|--|
| 7664-93-9 | Sulphuric acid | No | | |

Feedback

Comments on the Reporting System

Completely satisfied. The reporting system works well and saves me time.

Version: 3.18.10



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