



National Pollutant Release Inventory (NPRI) and



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Report Preview

Report Details

| | |
|---------------------|--------------------|
| Report Year | 2016 |
| Report Type: | NPRI,ON MOE TRA |
| Report Status: | Submitted |
| Modified Date/Time: | 18/05/2017 3:50 PM |

Company and Facility Details

| | |
|-------------------|---|
| Company Name: | Linergy Manufacturing Inc. |
| Business Number: | 103333662 |
| Mailing Address: | Delivery Mode: GeneralDelivery Address Line 1: 87 Campbell Road City, Province/Territory, Postal Code: Guelph Ontario N1H1B9 Country: Canada |
| Facility Name: | Linergy Manufacturing Inc. |
| NAICS Code: | 333619 |
| NPRI ID: | 11790 |
| Physical Address: | Address Line 1: 87 Campbell Road City, Province/Territory, Postal Code: Guelph Ontario N1H1B9 Country: Canada Latitude: 43.55050 Longitude: -80.29110 UTM Zone: 17 UTM Easting: 557299 UTM Northing: 4822096 |

Parent Companies

| | |
|------------------|--|
| Company Name: | Linamar |
| Business Number: | 103333662 |
| Mailing Address: | Delivery Mode: GeneralDelivery Address Line 1: 287 Speedvale Avenue West City, Province/Territory, Postal Code: Guelph Ontario N1H1C5 Country: Canada |

Contacts Details

| | |
|--------------|---|
| Contact Type | Technical Contact, Person who prepared the report |
| Name: | Marija Vandenberg |
| Position: | EHS Coordinator |
| Telephone: | 5193415996 |

| | |
|--------------|---|
| Email: | Maja.Vandenberg@Linamar.com |
| Contact Type | Certifying Official, Highest Ranking Employee |
| Name: | Francis Gobbi |
| Position: | General Manager |
| Telephone: | 5193415996 |
| Fax: | 5195415997 |
| Email: | Francis.Gobbi@linamar.com |

General Information

| | |
|--|--------------------------------------|
| Number of employees: | 276 |
| Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: | None of the above |
| Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: | None of the above |
| Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs): | Wood preservation using creosote: No |
| Is this the first time the facility is reporting to the NPRI (under current or past ownership): | No |
| Is the facility controlled by another Canadian company or companies: | Yes |
| Did the facility report under other environmental regulations or permits: | No |
| Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants): | No |

Substance List

| CAS RN | Substance Name | Releases | Releases (Speciated VOCs) | Disposals | Recycling | Unit |
|---------|-------------------------------|----------|---------------------------|-----------|-----------|--------|
| NA - 04 | Chromium (and its compounds) | 0.0022 | N/A | N/A | 47.5800 | tonnes |
| NA - 09 | Manganese (and its compounds) | 0.0014 | N/A | N/A | 16.3100 | tonnes |
| NA - 11 | Nickel (and its compounds) | 0.0003 | N/A | N/A | 33.7600 | tonnes |

Applicable Programs

| CAS RN | Substance Name | NPRI | ON MOE TRA | ON MOE Reg 127/01 | First report for this substance to the ON MOE TRA |
|---------|-------------------------------|------|------------|-------------------|---|
| NA - 04 | Chromium (and its compounds) | Yes | Yes | | No |
| NA - 09 | Manganese (and its compounds) | Yes | Yes | | No |
| NA - 11 | Nickel (and its compounds) | Yes | Yes | | No |

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

| CAS RN | Substance Name | Was the substance released on-site | The substance will be reported as the sum of releases to all media (total of 1 tonne or less) | 1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air |
|---------|-------------------------------|------------------------------------|---|---|
| NA - 04 | Chromium (and its compounds) | Yes | Yes | No |
| NA - 09 | Manganese (and its compounds) | Yes | Yes | No |
| NA - 11 | Nickel (and its compounds) | Yes | Yes | 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 |
|---------|-------------------|---|--|--|
| NA - 04 | Chromium (and its | No | No | Yes |

| 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 |
|---------|-------------------------------|---|--|--|
| | compounds) | | | |
| NA - 09 | Manganese (and its compounds) | No | No | Yes |
| NA - 11 | Nickel (and its compounds) | No | No | Yes |

General Information about the Substance - Nature of Activities

| CAS RN | Substance Name | Manufacture the Substance | Process the Substance | Otherwise Use of the Substance |
|---------|-------------------------------|----------------------------|----------------------------|--------------------------------|
| NA - 04 | Chromium (and its compounds) | For on-site use/processing | As a formulation component | |
| NA - 09 | Manganese (and its compounds) | For on-site use/processing | As a formulation component | |
| NA - 11 | Nickel (and its compounds) | For on-site use/processing | As a formulation component | |

TRA Quantifications

| CAS RN | Substance Name | Use, Creation, Contained | Quantity | Use ranges for public reporting |
|---------|-------------------------------|--------------------------|---------------|---------------------------------|
| NA - 04 | Chromium (and its compounds) | Use | 307.42 tonnes | Yes |
| NA - 04 | Chromium (and its compounds) | Creation | 0 tonnes | Yes |
| NA - 04 | Chromium (and its compounds) | Contained | 259.84 tonnes | Yes |
| NA - 09 | Manganese (and its compounds) | Use | 105.69 tonnes | Yes |
| NA - 09 | Manganese (and its compounds) | Creation | 0 tonnes | Yes |
| NA - 09 | Manganese (and its compounds) | Contained | 89.38 tonnes | Yes |
| NA - 11 | Nickel (and its compounds) | Use | 218.88 tonnes | Yes |
| NA - 11 | Nickel (and its compounds) | Creation | 0 tonnes | Yes |
| NA - 11 | Nickel (and its compounds) | Contained | 185.12 tonnes | Yes |

TRA Quantifications - Others

| CAS RN | Substance Name | Change in Method of Quantification | Reasons for Change | Description of how the change impact tracking and quantification of the substance | Incidents out of the normal course of events | Significant Process Change |
|---------|-------------------------------|------------------------------------|--------------------|---|--|----------------------------|
| NA - 04 | Chromium (and its compounds) | | | | | No |
| NA - 09 | Manganese (and its compounds) | | | | | No |
| NA - 11 | Nickel (and its compounds) | | | | | No |

Total Quantity Released (All Media)

| CAS RN | Substance Name | Category | Basis of Estimate | Detail Code | Quantity |
|---------|-------------------------------|-------------------------|---------------------------------|-------------|---------------|
| NA - 04 | Chromium (and its compounds) | Total Quantity Released | E2 - Published Emission Factors | | 0.0022 tonnes |
| NA - 09 | Manganese (and its compounds) | Total Quantity Released | E2 - Published Emission Factors | | 0.0014 tonnes |
| NA - 11 | Nickel (and its compounds) | Total Quantity Released | E2 - Published Emission Factors | | 0.0003 tonnes |

On-site Releases - Total

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

| CAS RN | Substance Name | Reasons for Changes in Quantities Disposed from Previous Year | Comments (Disposals) |
|---------|-------------------------------|---|----------------------|
| NA - 04 | Chromium (and its compounds) | Changes in estimation methods | |
| NA - 09 | Manganese (and its compounds) | Changes in estimation methods | |
| NA - 11 | Nickel (and its compounds) | Changes in estimation methods | |

Disposals - Reasons and Comments

| CAS RN | Substance Name | Reasons Why Substance Was Disposed | Reasons for Changes in Quantities Disposed from Previous Year | Comments (Disposals) |
|---------|-------------------------------|------------------------------------|---|----------------------|
| NA - 04 | Chromium (and its compounds) | | No significant change (i.e. < 10%) or no change | |
| NA - 09 | Manganese (and its compounds) | | No significant change (i.e. < 10%) or no change | |
| NA - 11 | Nickel (and its compounds) | | No significant change (i.e. < 10%) or no change | |

Recycling - Off-site Transfers for Recycling

| CAS RN | Substance Name | Category | Basis of Estimate | Detail Code | Quantity |
|---------|-------------------------------|--|-------------------|-------------|--------------|
| NA - 04 | Chromium (and its compounds) | Recovery of Metals and Metal Compounds | C - Mass Balance | | 47.58 tonnes |
| NA - 09 | Manganese (and its compounds) | Recovery of Metals and Metal Compounds | C - Mass Balance | | 16.31 tonnes |
| NA - 11 | Nickel (and its compounds) | Recovery of Metals and Metal Compounds | C - Mass Balance | | 33.76 tonnes |

Recycling - Off-site Transfers for Recycling - Total

| CAS RN | Substance Name | Total - Off-site Transfers for Recycling |
|---------|-------------------------------|--|
| NA - 04 | Chromium (and its compounds) | 47.58 tonnes |
| NA - 09 | Manganese (and its compounds) | 16.31 tonnes |
| NA - 11 | Nickel (and its compounds) | 33.76 tonnes |

Recycling - Off-site Transfers for Recycling - By Facility

| CAS RN | Substance Name | Category | Off-site Name | Off-site Address | Quantity |
|---------|-------------------------------|--|------------------------------------|------------------------------------|--------------|
| NA - 04 | Chromium (and its compounds) | Recovery of Metals and Metal Compounds | Gerdau Ameristeel Metals Recycling | 200 Dawson Rd., Guelph, ON, Canada | 47.58 tonnes |
| NA - 09 | Manganese (and its compounds) | Recovery of Metals and Metal Compounds | Gerdau Ameristeel Metals Recycling | 200 Dawson Rd., Guelph, ON, Canada | 16.31 tonnes |
| NA - 11 | Nickel (and its compounds) | Recovery of Metals and Metal Compounds | Gerdau Ameristeel Metals Recycling | 200 Dawson Rd., Guelph, ON, Canada | 33.76 tonnes |

Recycling - Off-site Transfers for Recycling - Dioxins and Furans Breakdown List By Facility

| Category | CAS RN | Substance Name | Off-site Name | Quantity |
|----------|--------|----------------|---------------|----------|
|----------|--------|----------------|---------------|----------|

Recycling - Reasons and Comments

| CAS RN | Substance Name | Reasons Why Substance Was Recycled | Reasons for Changes in Quantities Recycled from Previous Year | Comments |
|---------|-------------------------------|--|---|--|
| NA - 04 | Chromium (and its compounds) | Production Residues Unusable parts or discards | Other (specify in recycling comments field) | Changes in recycling process on-site |
| NA - 09 | Manganese (and its compounds) | Production Residues Unusable parts or discards | Other (specify in recycling comments field) | Changes in the recycling process used on-site. |
| NA - 11 | Nickel (and its compounds) | Production Residues Unusable parts or discards | Other (specify in recycling comments field) | Change in the recycling process used on-site |

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 |
|---------|-------------------------------|--------------|---------------------------|---------------|------------------------|--|--------|----------|
| NA - 04 | Chromium (and its compounds) | No | Enters the facility (Use) | 307.42 tonnes | 383 tonnes | 2015 | -75.58 | -19.73 |
| NA - 04 | Chromium (and its compounds) | No | Creation | 0 tonnes | 0.00 tonnes | 2015 | 0.00 | |
| NA - 04 | Chromium (and its compounds) | No | Contained | 259.84 tonnes | 308 tonnes | 2015 | -48.16 | -15.64 |
| NA - 09 | Manganese (and its compounds) | No | Enters the facility (Use) | 105.69 tonnes | 132 tonnes | 2015 | -26.31 | -19.93 |
| NA - 09 | Manganese (and its compounds) | No | Creation | 0 tonnes | 0.00 tonnes | 2015 | 0.00 | |
| NA - 09 | Manganese (and its compounds) | No | Contained | 89.38 tonnes | 106 tonnes | 2015 | -16.62 | -15.68 |
| NA - 11 | Nickel (and its compounds) | No | Enters the facility (Use) | 218.88 tonnes | 276 tonnes | 2015 | -57.12 | -20.70 |
| NA - 11 | Nickel (and its compounds) | No | Creation | 0 tonnes | 0.00 tonnes | 2015 | 0.00 | |
| NA - 11 | Nickel (and its compounds) | No | Contained | 185.12 tonnes | 223 tonnes | 2015 | -37.88 | -16.99 |

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

| CAS RN | Substance Name | Reason(s) for Change | Other Reason |
|---------|-------------------------------|--------------------------------------|--------------|
| NA - 04 | Chromium (and its compounds) | Change in quantification methodology | |
| NA - 09 | Manganese (and its compounds) | Change in quantification methodology | |
| NA - 11 | Nickel (and its compounds) | Change in quantification methodology | |

Comparison Report - On-site Releases

| CAS RN | Substance Name | Is Breakdown | Category | Quantity | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|---------|-------------------------------|--------------|-----------------------------|---------------|------------------------|--|--------|----------|
| NA - 04 | Chromium (and its compounds) | No | Total Releases to Air | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 04 | Chromium (and its compounds) | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 04 | Chromium (and its compounds) | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 04 | Chromium (and its compounds) | No | Total Releases to All Media | 0.0022 tonnes | 0 tonnes | 2015 | 0.0022 | 100 |
| NA - 09 | Manganese (and its compounds) | No | Total Releases to Air | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 09 | Manganese (and its compounds) | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 09 | Manganese (and its compounds) | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 09 | Manganese (and its compounds) | No | Total Releases to All Media | 0.0014 tonnes | 0 tonnes | 2015 | 0.0014 | 100 |
| NA - 11 | Nickel (and its compounds) | No | Total Releases to Air | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 11 | Nickel (and its compounds) | No | Total Releases to Water | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 11 | Nickel (and its compounds) | No | Total Releases to Land | 0 tonnes | 0 tonnes | 2015 | 0 | |
| NA - 11 | Nickel (and its compounds) | No | Total Releases to All Media | 0.0003 tonnes | 0 tonnes | 2015 | 0.0003 | 100 |

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

| CAS RN | Substance Name | Reason(s) for Change | Other Reason |
|---------|-------------------------------|--------------------------------------|--------------|
| NA - 04 | Chromium (and its compounds) | Change in quantification methodology | |
| NA - 09 | Manganese (and its compounds) | Change in quantification methodology | |
| NA - 11 | Nickel (and its compounds) | Change in quantification methodology | |

Comparison Report - Transfers off-site for Recycling

| CAS RN | Substance Name | Is Breakdown | Category | Quantity | Last Reported Quantity | Reporting Period of Last Reported Quantity | Change | % Change |
|---------|-------------------------------|--------------|--|--------------|------------------------|--|--------|----------|
| NA - 04 | Chromium (and its compounds) | No | Total off-site Transfers for Recycling | 47.58 tonnes | 75 tonnes | 2015 | -27.42 | -36.56 |
| NA - 09 | Manganese (and its compounds) | No | Total off-site Transfers for Recycling | 16.31 tonnes | 25 tonnes | 2015 | -8.69 | -34.76 |
| NA - 11 | Nickel (and its compounds) | No | Total off-site Transfers for Recycling | 33.76 tonnes | 53 tonnes | 2015 | -19.24 | -36.30 |

Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

| CAS RN | Substance Name | Reason(s) for Change | Other Reason |
|---------|-------------------------------|----------------------|--------------------------------------|
| NA - 04 | Chromium (and its compounds) | Other | Changes in recycling process on-site |
| NA - 09 | Manganese (and its compounds) | Other | Changes in recycling process on-site |
| NA - 11 | Nickel (and its compounds) | Other | Changes in recycling process on-site |

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

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly available)

Ontario TRA: Toxic Reduction Plans for these three substances

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

No

Progress on TRA Plan - Objectives

| CAS RN | Substance Name | Objectives |
|---------|-------------------------------|--|
| NA - 04 | Chromium (and its compounds) | Linergy Manufacturing Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of chromium at the facility. As part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of chromium in the future. |
| NA - 09 | Manganese (and its compounds) | Linergy Manufacturing Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive optimize the use of manganese at the facility. As part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of manganese at the facility. |
| NA - 11 | Nickel (and its compounds) | Linergy Manufacturing Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of nickel at the facility. As part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of nickel in the future. |

Progress on TRA Plan - Targets

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|---------|-------------------------------|--------------------|--------------------|-----------------------|
| NA - 04 | Chromium (and its compounds) | No quantity target | No timeline target | |
| NA - 09 | Manganese (and its compounds) | No quantity target | No timeline target | |
| NA - 11 | Nickel (and its compounds) | No quantity target | No timeline target | |

Progress on TRA Plan - Description

| CAS RN | Substance Name | Quantity | Years | Description of Target |
|---------|-------------------------------|--------------------|--------------------|-----------------------|
| NA - 04 | Chromium (and its compounds) | No quantity target | No timeline target | |
| NA - 09 | Manganese (and its compounds) | No quantity target | No timeline target | |
| NA - 11 | Nickel (and its compounds) | 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 |
|---------|-------------------------------|--|--|--|
| NA - 04 | Chromium (and its compounds) | No | | |
| NA - 09 | Manganese (and its compounds) | No | | |
| NA - 11 | Nickel (and its compounds) | No | | |

Progress on TRA Plan - Reductions due to additional actions taken

| CAS RN | Substance Name | Reductions due to additional actions taken | Quantity |
|---------|-------------------------------|---|----------|
| NA - 04 | Chromium (and its compounds) | The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 04 | Chromium (and its compounds) | The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 04 | Chromium (and its compounds) | The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 04 | Chromium (and its compounds) | 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. | |
| NA - 04 | Chromium (and its compounds) | 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. | |
| NA - 04 | Chromium (and its compounds) | The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions. | |
| NA - 04 | Chromium (and its compounds) | 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. | |
| NA - 04 | Chromium (and its compounds) | 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. | |
| NA - 04 | Chromium (and its compounds) | The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 09 | Manganese (and its compounds) | The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 09 | Manganese (and its compounds) | The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. | |

| CAS RN | Substance Name | Reductions due to additional actions taken | Quantity |
|---------|-------------------------------|---|----------|
| NA - 09 | Manganese (and its compounds) | The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 09 | Manganese (and its compounds) | 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. | |
| NA - 09 | Manganese (and its compounds) | 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. | |
| NA - 09 | Manganese (and its compounds) | The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions. | |
| NA - 09 | Manganese (and its compounds) | 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. | |
| NA - 09 | Manganese (and its compounds) | 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. | |
| NA - 09 | Manganese (and its compounds) | The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 11 | Nickel (and its compounds) | The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 11 | Nickel (and its compounds) | The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 11 | Nickel (and its compounds) | The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions. | |
| NA - 11 | Nickel (and its compounds) | 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. | |
| NA - 11 | Nickel (and its compounds) | 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. | |
| NA - 11 | Nickel (and its compounds) | The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions. | |
| NA - 11 | Nickel (and its compounds) | 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. | |
| NA - 11 | Nickel (and its compounds) | 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. | |
| NA - 11 | Nickel (and its compounds) | 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 |
|---------|-------------------------------|--|---|--|
| NA - 04 | Chromium (and its compounds) | No | | |
| NA - 09 | Manganese (and its compounds) | No | | |
| NA - 11 | Nickel (and its compounds) | No | | |

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

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

I also acknowledge that the data will be made public.

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

Company Name

Linergy Manufacturing Inc.

Certifying Official (or authorized delegate)

Francis Gobbi

Report Submitted by

Francis Gobbi

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

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 18/05/2017, I, Francis Gobbi, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

| CAS RN | Substance Name |
|---------|-------------------------------|
| NA - 04 | Chromium (and its compounds) |
| NA - 09 | Manganese (and its compounds) |
| NA - 11 | Nickel (and its compounds) |

Company Name

Linery Manufacturing Inc.

Highest Ranking Employee

Francis Gobbi

Report Submitted by

Francis Gobbi

Website address

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

Submitted Report

| Period | Submission Date | Facility Name | Province | City | Programs |
|--------|-----------------|---------------------------|----------|--------|------------------|
| 2016 | 18/05/2017 | Linery Manufacturing Inc. | Ontario | Guelph | NPRI, ON MOE TRA |

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

Version: 3.11.3

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