

TABLE A.1

ADMINISTRATIVE INFORMATION
GENERAL ELECTRIC
PETERBOROUGH, ONTARIO

1 Identification of Toxics Reduction Act Applicable Substances

| | | |
|-----|-----------|--------------------------|
| 1.1 | Substance | Acetone |
| | CAS # | 67-64-1 |
| 1.2 | Substance | Copper |
| | CAS # | 7440-50-8 |
| 1.3 | Substance | Manganese |
| | CAS # | 7439-96-5 |
| 1.4 | Substance | 10µm Particulate Matter |
| | CAS # | NA - M09 |
| 1.5 | Substance | 2.5µm Particulate Matter |
| | CAS # | NA - M10 |
| 1.6 | Substance | Methyl Isobutyl Ketone |
| | CAS # | 108-40-1 |
| 1.7 | Substance | Toluene |
| | CAS # | 108-88-3 |
| 1.6 | Substance | Xylene |
| | CAS # | 1330-20-7 |
| 1.7 | Substance | Isopropyl Alcohol |
| | CAS # | 67-63-0 |

2 Facility Identification, Site Address, Co-ordinates and Employees

| | | |
|-----|-------------------------------------|--------------------------------|
| 2.1 | Facility NPRI ID | 1287 |
| 2.2 | Facility Reg. 127 ID | 6866 |
| 2.3 | Facility Owner/Operator Legal Name | General Electric Canada |
| 2.4 | Facility Owner/Operator Trade Name | General Electric Canada |
| 2.5 | Facility Street Address | 107 Park Street North |
| 2.6 | Facility Mailing Address | Peterborough, Ontario, K9J 7B5 |
| 2.7 | UTM Co-ordinates (NAD83) | 712999, 4908228 |
| 2.8 | Number of (Eq.) Full-time Employees | 600 |

3 Industrial Classification Codes

| | | |
|-----|-----------------------------|--------|
| 3.1 | Two-digit NAICS Code | 33 |
| 3.2 | Four-digit NAICS Code | 3399 |
| 3.3 | Six-digit NAICS Canada Code | 339990 |

4 Identification of Canadian Parent Company

| | | |
|-----|------------------|---|
| 4.1 | Percentage Owned | 100 |
| 4.2 | Legal Name | General Electric Canada |
| 4.3 | Mailing Address | 2300 Meadowvale Blvd., Mississauga, ON, L5N 5P9 |

5 Facility Public Contact

| | | |
|-----|---------------------|------------------------------------|
| 5.1 | Title (Mr./Ms./etc) | Ms. |
| 5.2 | First Name | Donna |
| 5.3 | Last Name | Saworski |
| 5.4 | Position | Environmental Programs Coordinator |
| 5.5 | Phone | 705-748-7661 |

TABLE A.2

TOXICS REDUCTION ACT COMPOUNDS PUBLIC REPORTING RANGES
 GENERAL ELECTRIC
 PETERBOROUGH, ONTARIO

| <i>Compound</i> | <i>CAS No.</i> | <i>Amount Used (tonnes/yr)</i> | <i>Amount Created (tonnes/yr)</i> | <i>Air Release Estimate (tonnes/yr)</i> | <i>Amount Disposed (tonnes/yr)</i> | <i>Amount Transferred (tonnes/yr)</i> | <i>Amount Contained in Product (tonnes/yr)</i> |
|--------------------------|----------------|--------------------------------|-----------------------------------|---|------------------------------------|---------------------------------------|--|
| Reg. 127 | | | | | | | |
| Acetone | 67-64-1 | >1 - 10 | 0 | >0 - 1 | 0 | >1 - 10 | 0 |
| Part 1 | | | | | | | |
| Toluene | 108-88-3 | >10 - 100 | 0 | >10 - 100 | 0 | >1 - 10 | 0 |
| Styrene | 100-42-5 | >10 - 100 | 0 | >0 - 1 | 0 | >10 - 100 | >10 - 100 |
| Part 4 | | | | | | | |
| 10µm Particulate Matter | NA - M09 | 0 | >1 - 10 | >1 - 10 | 0 | 0 | 0 |
| 2.5µm Particulate Matter | NA - M10 | 0 | >1 - 10 | >1 - 10 | 0 | 0 | 0 |
| Part 5 | | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | >1 - 10 | 0 | >1 - 10 | 0 | >1 - 10 | 0 |
| Methyl Isobutyl Ketone | 108-10-1 | >1 - 10 | 0 | >1 - 10 | 0 | >0 - 1 | 0 |
| Xylene | 1330-20-7 | >1 - 10 | 0 | >1 - 10 | 0 | >0 - 1 | 0 |
| Isopropyl Alcohol | 67-63-0 | >1 - 10 | 0 | >1 - 10 | 0 | >0 - 1 | 0 |

Note:

(1) Ranges
 >0 - 1
 >1 - 10
 >10 - 100
 >100 - 1000

TABLE A.3

**SUMMARY OF REASONS FOR CHANGE FOR TOXIC SUBSTANCE AMOUNTS
GENERAL ELECTRIC
PETERBOROUGH, ONTARIO**

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Amount Used Change from 2012-2013</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|--|------------------|---|
| | | | | <i>(tonnes/yr)</i> | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↓ 10.0 - 100.0 % | Increased disposal of acetone |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | >10 - 100 | | | |
| | | 2013 | >10 - 100 | >1 - 10 | ↑ 10.0 - 100.0 % | Increased product usage |
| Styrene | 100-42-5 | 2012 | >10 - 100 | | | |
| | | 2013 | >10 - 100 | >1 - 10 | ↓ 10.0 - 100.0 % | Decreased product usage |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| 2.5µm Particulate Matter | NA - M10 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 10.0 - 100.0 % | Increased product usage |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 10.0 - 100.0 % | Increased product usage |
| Xylene | 1330-20-7 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↓ 10.0 - 100.0 % | Decreased product usage |
| Isopropyl Alcohol | 67-63-0 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased product usage |

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Amount Created Change from 2012-2013</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|---|------------------|---|
| | | | | <i>(tonnes/yr)</i> | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Styrene | 100-42-5 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased product usage |
| 2.5µm Particulate Matter | NA - M10 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased product usage |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Xylene | 1330-20-7 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Isopropyl Alcohol | 67-63-0 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |

TABLE A.3

**SUMMARY OF REASONS FOR CHANGE FOR TOXIC SUBSTANCE AMOUNTS
GENERAL ELECTRIC
PETERBOROUGH, ONTARIO**

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Air Release</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|------------------------------|---------------------|---|
| | | | | <i>Change from 2012-2013</i> | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | >1 - 10 | | | |
| | | 2013 | >0 - 1 | >1 - 10 | ↓ 10.0 - 100.0 % | Increase in acetone disposals |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | >1 - 10 | | | |
| | | 2013 | >10 - 100 | >1 - 10 | ↑ 100.0 - 1,000.0 % | Increased product usage |
| Styrene | 100-42-5 | 2012 | >1 - 10 | | | |
| | | 2013 | >10 - 100 | >1 - 10 | ↑ 100.0 - 1,000.0 % | Increased releases to air |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased product usage |
| 2.5µm Particulate Matter | NA - M10 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased product usage |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↓ 10.0 - 100.0 % | Increased disposals |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 10.0 - 100.0 % | Increased product usage |
| Xylene | 1330-20-7 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >0 - 1 | ↓ 1.0 - 10.0 % | No significant change |
| Isopropyl Alcohol | 67-63-0 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 10.0 - 100.0 % | Increased product usage |

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Amount Disposed</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|------------------------------|------------|---|
| | | | | <i>Change from 2012-2013</i> | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Styrene | 100-42-5 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| 2.5µm Particulate Matter | NA - M10 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Xylene | 1330-20-7 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Isopropyl Alcohol | 67-63-0 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |

TABLE A.3

**SUMMARY OF REASONS FOR CHANGE FOR TOXIC SUBSTANCE AMOUNTS
GENERAL ELECTRIC
PETERBOROUGH, ONTARIO**

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Amount Transferred Change from 2012-2013</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|---|---------------------|---|
| | | | | | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 100.0 - 1,000.0 % | Increase in acetone disposals |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | >1 - 10 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↓ 10.0 - 100.0 % | Decreased disposals |
| Styrene | 100-42-5 | 2012 | 0 | | | |
| | | 2013 | >0 - 1 | >0 - 1 | ↑ 10.0 - 100.0 % | Increased disposals |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| 2.5µm Particulate Matter | NA - M10 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | 0 | | | |
| | | 2013 | >1 - 10 | >1 - 10 | ↑ 10.0 - 100.0 % | Increase in disposals |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | 0 | | | |
| | | 2013 | >0 - 1 | >0 - 1 | ↑ 10.0 - 100.0 % | Increase in disposals |
| Xylene | 1330-20-7 | 2012 | 0 | | | |
| | | 2013 | >0 - 1 | >0 - 1 | ↑ 10.0 - 100.0 % | Increase in disposals |
| Isopropyl Alcohol | 67-63-0 | 2012 | 0 | | | |
| | | 2013 | >0 - 1 | >0 - 1 | ↑ 10.0 - 100.0 % | Increase in disposals |

| <i>Compound</i> | <i>CAS No.</i> | <i>Year</i> | <i>Amount</i> | <i>Amount Contained In Product Change from 2012-2013</i> | | <i>Description of Reason for Change</i> |
|--------------------------|----------------|-------------|---------------|--|------------|---|
| | | | | | <i>(%)</i> | |
| Reg. 127 | | | | | | |
| Acetone | 67-64-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 1 | | | | | | |
| Toluene | 108-88-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Styrene | 100-42-5 | 2012 | >10 - 100 | | | |
| | | 2013 | >10 - 100 | >0 - 1 | ↑ 0 - 1 % | No significant change |
| Part 4 | | | | | | |
| 10µm Particulate Matter | NA - M09 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| 2.5µm Particulate Matter | NA - M10 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Part 5 | | | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Methyl Isobutyl Ketone | 108-10-1 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Xylene | 1330-20-7 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |
| Isopropyl Alcohol | 67-63-0 | 2012 | 0 | | | |
| | | 2013 | 0 | 0 | 0.0% | No change |

Notes:

Typical Reasons for Change in provided in the following list:

- A - Changes in Production Levels
- B - Changes in Estimation Methods
- C - Pollution Prevention Activities
- D - Changes in On-Site Treatment
- E - Changes in Disposal
- F - Changes in Off-Site Transfers for Recycling
- G - Other (specify in comments)
- H - No Significant Change (< 10%) or No Change
- I - Not Applicable (First year reporting this substance)

TABLE A.4

~~TOXICS REDUCTION ACT REPORT COPY OF CERTIFICATION~~

GENERAL ELECTRIC
PETERBOROUGH, ONTARIO

Certification - Subsection 26 (4)

As of June 4, 2015, I, William Mateer, 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.

Acetone
Copper
Manganese
10µm Particulate Matter
2.5µm Particulate Matter
Methyl Isobutyl Ketone
Toluene
Xylene
Isopropyl Alcohol

A handwritten signature in black ink, appearing to read 'w. mateer', is written over a horizontal line.