



NISHIKAWA COOPER LLC

Joint Venture Between Nishikawa Rubber Company & Cooper-Standard

December 12, 2016

Mr. Matt Stuckey
Office of Air Quality, Air Permits Branch
Indiana Department of Environmental Management
100 North Senate Avenue
Mail Code 61-53
Indianapolis, Indiana 46204-2251

RECEIVED
StateofIndiana

DEC 16 2016
CNO-1
DeptofEnvironmentalManagement
StateofIndiana

**Re: Application for an Administrative Amendment
Nishikawa Cooper, LLC
T087-36530-00031**

Dear Mr. Stuckey:

Nishikawa Cooper, LLC (Nishikawa), plans to install and operate one new rubber extruder on the currently permitted SDM Line 4 (ED) to our facility located at 324 Morrow Street, Topeka, Indiana. We are therefore submitting this request for an Administrative Amendment to the Title V Operating Permit, T087-36530-00031.

The new rubber extruder has potential emissions of Particulate Matter (PM/PM10/PM2.5) less than five (5) tons per year and emissions of Volatile Organic Compound (VOC) less than ten (10) tons per year, therefore, pursuant to 326 IAC 2-7-11(a)(8), an administrative amendment is required. Pursuant to 326 IAC 2-7-11(a)(8)(A) and (B), the new rubber extruder qualifies as an administrative amendment because we are adding a unit that is exempt as described in 326 IAC 2-1.1-3 qualifies as an insignificant activity. Potential to emit calculations for the new rubber extruder are enclosed. In addition we request the addition of a research and development laboratory to the list of insignificant activities in Section A.3 of the permit.

We request the following revisions to the emission unit descriptions in Section A.2, A.3 and D.1 of the permit (bold for additions, strikeout for deletions):

A.2 Emission Units and Pollution Control Equipment Summary [~~326 IAC 2-7-4(c)(3)~~][**326 IAC 2-7-5(15)**]

This stationary source consists of the following emission units and pollution control devices:

.....

(I) SDM Line 4 (ED), identified as SDM-4, consisting of the following equipment:

- (2) ~~Four (4)~~ **Five (5)** extruders, collectively identified as SDM-4Ex, **four (4)** constructed in 2002 **and one (1) to be constructed in 2016**, with a combined nominal capacity of ~~1289~~ **1611.25** pounds of rubber per hour, no duster, no control, and exhausting to general ventilation.

A.3 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

This stationary source also includes the following insignificant activities as defined in 326 IAC 2-7-1(21):

.....

- (aa) **One research and development laboratory as defined in 326 IAC 2-7-1(21)(D) and (E)**

Application

The enclosed application package includes the following materials:

- Air Permit Application Cover Sheet
- GSD-01 General Source Data Application Form
- GSD-15 Government Officials Form
- Potential to Emit Calculations for the new extruder

State Rule Applicability

The potential to emit VOC from the surface coating booth is less than twenty five (25) tons per year; therefore the requirements of 326 IAC 8-1-6 are not applicable. This source does not perform any operations of the types described in 326 IAC 8-2.

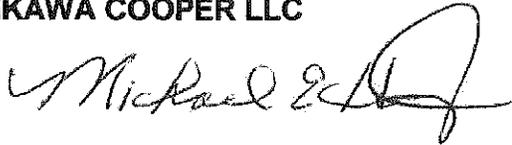
The potential to emit PM is less than five hundred fifty-one thousandths (0.551), therefore, pursuant to the requirements of 326 IAC 6-3-1(b)(14), the new rubber extruder is exempt from 326 IAC 6-3 (particulate emissions. The new rubber extruder has a PTE of 2.31E-05 pounds per hour, as can be seen in the attached calculations.

The PTE from the equipment qualifies as an Administrative Amendments shown in the attached calculations and in the table below:

Pollutant	PM	PM10/P M2.5	SO2	NOx	VOC	CO	Single HA P	Total HAPs
PTE (ton/year)	2.13E-05	2.13E-05	0	0	0.050	0	0.0 12	0.027
<i>Administrative Amendment Thresholds</i>	5.0	5.0	10	10	10	25	1.0	2.5

We hope that this information assists in the review of this application and in the preparation of the administratively amended permit. If you require additional information or have any questions regarding the information in this application package, please feel free to contact me at (574) 546-5938 or Kathy Moore, Keramida Inc. at (317) 654-5640.

Sincerely,
NISHIKAWA COOPER LLC

A handwritten signature in black ink, appearing to read "Michael E. Hough". The signature is fluid and cursive, with a large, stylized initial "M" and "H".

Mike Hough
Director HSE

Enclosures



AIR PERMIT APPLICATION COVER SHEET
 State Form 50639 (R3 / 11-07)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



NOTES:

- The purpose of this cover sheet is to obtain the core information needed to process the air permit application. This cover sheet is required for all air permit applications submitted to IDEM, OAQ. Place this cover sheet on top of all subsequent forms and attachments that encompass your air permit application packet.
- Submit the completed air permit application packet, including all forms and attachments, to **IDEM Air Permits Administration** using the address in the upper right hand corner of this page. Also send a copy to the local agency (if applicable).
- IDEM will send a bill to collect the filing fee and any other applicable fees.
- Detailed **instructions** for this form are available online at www.in.gov/Idem/permits/air/apps/instructions/coverinstructions.html.

1. Tax ID Number:

IDEM - Office of Air Quality - Permits Branch
 100 N. Senate Avenue, MC 61-53, Room 1003
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.in.gov/Idem/permits/air/index.html

FOR OFFICE USE ONLY	
PERMIT NUMBER:	
DATE APPLICATION WAS RECEIVED:	

PART A: Purpose of Application

Part A identifies the purpose of this air permit application. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

2. Source / Company Name: Nishikawa Cooper LLC 3. Plant ID: 087 - 0031

4. Billing Address: 324 Morrow Street

City: Topeka State: IN ZIP Code: 46571 -

5. Permit Level: Exemption Registration SSOA MSOP FESOP TVOP PBR

6. Application Summary: Check all that apply. Multiple permit numbers may be assigned as needed based on the choices selected below.

- | | | |
|---|---|--|
| <input type="checkbox"/> Initial Permit | <input type="checkbox"/> Renewal of Operating Permit | <input type="checkbox"/> Asphalt General Permit |
| <input type="checkbox"/> Review Request | <input type="checkbox"/> Revocation of Operating Permit | <input type="checkbox"/> Alternate Emission Factor Request |
| <input type="checkbox"/> Interim Approval | <input type="checkbox"/> Relocation of Portable Source | <input type="checkbox"/> Acid Deposition (Phase II) |
| <input type="checkbox"/> Site Closure | <input type="checkbox"/> Emission Reduction Credit Registry | |

Transition (between permit levels) From: To:

- Administrative Amendment: Company Name Change Change of Responsible Official
 Correction to Non-Technical Information Notice Only Change
 Other (specify): Addition of exempt/insignificant equipment

- Modification: New Emission Unit or Control Device Modified Emission Unit or Control Device
 New Applicable Permit Requirement Change to Applicability of a Permit Requirement
 Prevention of Significant Deterioration Emission Offset MACT Preconstruction Review
 Minor Source Modification Significant Source Modification
 Minor Permit Modification Significant Permit Modification
 Other (specify):

7. Is this an application for an initial construction and/or operating permit for a "Greenfield" Source? Yes No

8. Is this an application for construction of a new emissions unit at an Existing Source? Yes No

PART B: Pre-Application Meeting

Part B specifies whether a meeting was held or is being requested to discuss the permit application.

9. Was a meeting held between the company and IDEM prior to submitting this application to discuss the details of the project?

No Yes: Date:

10. Would you like to schedule a meeting with IDEM management and your permit writer to discuss the details of this project?

No Yes: Proposed Date for Meeting:

PART C: Confidential Business Information

Part C identifies permit applications that require special care to ensure that confidential business information is kept separate from the public file.

Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in the Indiana Administrative Code (IAC). To ensure that your information remains confidential, refer to the IDEM, OAQ information regarding submittal of confidential business information. For more information on confidentiality for certain types of business information, please review IDEM's Nonrule Policy Document Air-031-NPD regarding Emission Data.

11. Is any of the information contained within this application being claimed as **Confidential Business Information**?

Yes No

PART D: Certification Of Truth, Accuracy, and Completeness

Part D is the official certification that the information contained within the air permit application packet is truthful, accurate, and complete. Any air permit application packet that we receive without a signed certification will be deemed incomplete and may result in denial of the permit.

For a Part 70 Operating Permit (TVOP) or a Source Specific Operating Agreement (SSOA), a "responsible official" as defined in 326 IAC 2-7-1(34) must certify the air permit application. For all other applicants, this person is an "authorized individual" as defined in 326 IAC 2-1.1-1(1).

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

Steve Folden
Name (typed)

Steve Folden
Signature

Plant Manager
Title

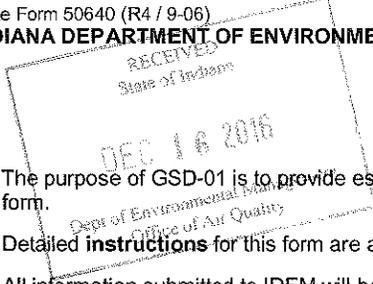
12-12-16
Date (month, day, year)



**OAQ GENERAL SOURCE DATA APPLICATION
GSD-01: Basic Source Level Information**

State Form 50640 (R4 / 9-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



IDEM - Office of Air Quality - Permits Branch
 100 N. Senate Avenue, Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.in.gov/idem/permits/air/index.html

NOTES:

- The purpose of GSD-01 is to provide essential information about the entire source of air pollutant emissions. GSD-01 is a required form.
- Detailed **instructions** for this form are available online at www.in.gov/idem/permits/air/apps/instructions/gsd01instructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

PART A: Source / Company Location Information

1. Source / Company Name: Nishikawa Cooper LLC		2. Plant ID: 087 – 00031	
3. Location Address: 324 Morrow Street			
City: Topeka	State: IN	ZIP Code: 46571 –	
4. County Name: LaGrange		5. Township Name: Eden	
6. Geographic Coordinates:			
Latitude: 41.32.11		Longitude: 85.32.37	
7. Universal Transferred Mercator Coordinates (if known):			
Zone: 16	Horizontal: 5499.20	Vertical: 621.500	
8. Adjacent States: Is the source located within 50 miles of an adjacent state? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – <i>Indicate Adjacent State(s):</i> <input type="checkbox"/> Illinois (IL) <input checked="" type="checkbox"/> Michigan (MI) <input type="checkbox"/> Ohio (OH) <input type="checkbox"/> Kentucky (KY)			
9. Attainment Area Designation: Is the source located within a non-attainment area for any of the criteria air pollutants? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – <i>Indicate Nonattainment Pollutant(s):</i> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> NO _x <input type="checkbox"/> O ₃ <input type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> SO ₂			
10. Portable / Stationary: Is this a portable or stationary source? <input type="checkbox"/> Portable <input checked="" type="checkbox"/> Stationary			

PART B: Source Summary

11. Company Internet Address (optional):
12. Company Name History: Has this source operated under any other name(s)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – <i>Provide information regarding past company names in Part I, Company Name History.</i>
13. Portable Source Location History: Will the location of the portable source be changing in the near future? <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> No <input type="checkbox"/> Yes – <i>Complete Part J, Portable Source Location History, and Part K, Request to Change Location of Portable Source.</i>
14. Existing Approvals: Have any exemptions, registrations, or permits been issued to this source? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – <i>List these permits and their corresponding emissions units in Part M, Existing Approvals.</i>
15. Unpermitted Emissions Units: Does this source have any unpermitted emissions units? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – <i>List all unpermitted emissions units in Part N, Unpermitted Emissions Units.</i>
16. New Source Review: Is this source proposing to construct or modify any emissions units? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – <i>List all proposed new construction in Part O, New or Modified Emissions Units.</i>
17. Risk Management Plan: Has this source submitted a Risk Management Plan? <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> No <input type="checkbox"/> Yes → Date submitted: _____ EPA Facility Identifier: – –

PART C: Source Contact Information

IDEM will send the original, signed permit decision to the person identified in this section. This person MUST be an employee of the permitted source.

18. Name of Source Contact Person: Michael Hough

19. Title (optional): Director HSE

20. Mailing Address: 324 Morrow Street

City: Topeka

State: IN

ZIP Code: 46571 -

21. Electronic Mail Address (optional): mehough@niscoseals.com

22. Telephone Number: (260) 593 - 2156

23. Facsimile Number (optional): (260) 593 - 2037

PART D: Authorized Individual/Responsible Official Information

IDEM will send a copy of the permit decision to the person indicated in this section, if the Authorized Individual or Responsible Official is different from the Source Contact specified in Part C.

24. Name of Authorized Individual or Responsible Official: Steve Folden

25. Title: Plant Manager

26. Mailing Address: 324 Morrow Street

City: Topeka

State: IN

ZIP Code: 46571 -

27. Telephone Number: (260) 593 - 2156

28. Facsimile Number (optional): (290) 593 - 2037

29. Request to Change the Authorized Individual or Responsible Official: Is the source officially requesting to change the person designated as the Authorized Individual or Responsible Official in the official documents issued by IDEM, OAQ? *The permit may list the title of the Authorized Individual or Responsible Official in lieu of a specific name.*

No

Yes

- Change Responsible Official to:

PART E: Owner Information

30. Company Name of Owner: Nishikawa Cooper LLC

31. Name of Owner Contact Person: Scott Keys, Executive Vice President

32. Mailing Address: 324 Morrow Street

City: Topeka

State: IN

ZIP Code: 46571 -

33. Telephone Number: (260) 593 - 2156

34. Facsimile Number (optional): (260) 593 - 2037

35. Operator: Does the "Owner" company also operate the source to which this application applies?

No - Proceed to Part F below.

Yes - Enter "SAME AS OWNER" on line 35 and proceed to Part G below.

PART F: Operator Information

36. Company Name of Operator: SAME AS OWNER

37. Name of Operator Contact Person:

38. Mailing Address:

City:

State:

ZIP Code:

-

39. Telephone Number: () -

40. Facsimile Number (optional): () -

PART G: Agent Information

41. **Company Name of Agent:** Keramida Inc.

42. **Type of Agent:** Environmental Consultant Attorney Other (specify):

43. **Name of Agent Contact Person:** Kathy Moore

44. **Mailing Address:** 401 N. College Ave.

City: Indianapolis	State: IN	ZIP Code: 46202 –
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45. **Electronic Mail Address (optional):** kmoore@keramida.com

46. **Telephone Number:** (317) 654 – 5640

47. **Facsimile Number (optional):** (317) 685 – 6610

48. **Request for Follow-up:** Does the “Agent” wish to receive a copy of the preliminary findings during the public notice period (if applicable) and a copy of the final determination? No Yes

PART H: Local Library Information

49. **Date application packet was filed with the local library:** Within 10 days of application submittal

50. **Name of Library:** LaGrange County Public Library

51. **Name of Librarian (optional):**

52. **Mailing Address:** PO Box 236 (105 S. Main Street)

City: Topeka	State: IN	ZIP Code: 46571 –
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53. **Internet Address (optional):**

54. **Electronic Mail Address (optional):** topeka@lagrange.lib.in.us

55. **Telephone Number:** (260) 593 – 3030

56. **Facsimile Number (optional):** () –

PART I: Company Name History (if applicable)

Complete this section only if the source has previously operated under a legal name that is different from the name listed above in Section A.

57. Legal Name of Company	58. Dates of Use
Nishikawa Cooper LLC	2011 to Present
Nishikawa Standard Company	1997 to 2011
	to

59. **Company Name Change Request:** Is the source officially requesting to change the legal name that will be printed on all official documents issued by IDEM, OAQ?

No Yes – **Change Company Name to:**

PART L: Source Process Description

Complete this section to summarize the main processes at the source.

65. Process Description	66. Products	67. SIC Code	68. NAICS Code
Rubber Mixing Forming and Pelletizing	Green Rubber Stock	3061	326291
CV and SDM Extrusion	Flexible Rubber Extrusion Profile	3061	326291
Silicone Coating Application	Coated Rubber Profile	3061	326291
Profile Finishing	Rubber Weatherstripping Products	3061	326291
	All other rubber product manufacturing		326299

PART M: Existing Approvals (if applicable)

Complete this section to summarize the approvals issued to the source since issuance of the main operating permit.

69. Permit ID	70. Emissions Unit IDs	71. Expiration Date
36530	Entire Source	7/13/2021

PART N: Unpermitted Emissions Units (if applicable)

Complete this section only if the source has emission units that are not listed in any permit issued by IDEM, OAQ.

72. Emissions Unit ID	73. Type of Emissions Unit	74. Actual Dates		
		Began Construction	Completed Construction	Began Operation

PART O: New or Modified Emissions Units (if applicable)

Complete this section only if the source is proposing to add new emission units or modify existing emission units.

75. Emissions Unit ID	76. NEW	77. MOD	78. Type of Emissions Unit	79. Estimated Dates		
				Begin Construction	Complete Construction	Begin Operation
	X		New rubber extruder (exempt)	2016	2016	2016
	X		R & D Lab (Insig. Activity)	2016	2016	2016



OAQ GENERAL SOURCE DATA APPLICATION
GSD-15: Government Officials Notified
 State Form 51608 (R3 / 1-10)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, MC 61-53 Room 1003
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.IN.gov/idem

NOTES:

- The purpose of GSD-15 is to identify local government officials that are to be notified that an air permit application has been submitted.
- Detailed instructions for this form are available on the Air Permit Application Forms website.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

Government Officials Notified

Use this table to identify local government officials that should be notified pursuant to Indiana Code (IC) 13-15-3-1 that an air permit application has been submitted. If you need additional space, you may make copies of this form.

1. Name:		2. Date Notified:	
3. Title: LaGrange County Commissioners			
4. Address: LaGrange County Annex Building, 114 West Michigan Street			
City: LaGrange		State: IN	ZIP Code: 46761 –
5. Electronic Mail:		6. Telephone Number: (260) 499 - 6300	
7. Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):			
Name: Pete Kaufman		Date Notified:	
Title: Topeka Town Council Member			
Address: 124 E. Lake Street, P.O. Box 127			
City: Topeka		State: IN	ZIP Code: 46571 –
Electronic Mail:		Telephone Number: (260) 593 - 2300	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):			
Name:		Date Notified:	
Title:			
Address:			
City:		State:	ZIP Code: –
Electronic Mail:		Telephone Number: () -	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):			
Name:		Date Notified:	
Title:			
Address:			
City:		State:	ZIP Code: –
Electronic Mail:		Telephone Number: () -	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):			

Nishikawa Cooper LLC
 324 Morrow St.
 Topeka, IN 46571

Process/ Emission Unit	Uncontrolled and Unlimited Potential To Emit of the Entire Source (ton/yr)									
	PM	PM10*	PM2.5*	SO2	NOX	VOC	CO	Total HAPs	Worst Single HAP	
SDM Line 4 (ED) - Fifth Rubber Extruder	2.13E-05	2.13E-05	2.13E-05	0.00	0.00	0.050	0.00	0.027	0.012	
Total PTE of Entire Source	2.13E-05	2.13E-05	2.13E-05	0.00	0.00	0.050	0.00	0.027	0.012	
<i>Administrative Amendment Thresholds</i>	5	5	5	10	10	10	10	2.5	1	

1. Process Description - SDM Line 4 (ED) New Rubber Extruder

Emission Unit ID	Rubber Throughput (lbs./hour)	Rubber Throughput (tons/hour)
Fifth Extruder on SDM-4Ex	322.25	0.16

2. Rubber Extrusion PTE Emissions

Emission Factor (lbs./lb rubber)	
PM/PM10	HAPs
1.51E-08	1.89E-05
VOC	HAPs
3.51E-05	1.89E-05

Emission Factors from AP-42 draft Section 4.12, 2008.

Emission factors for Compound #9 were used for extruding, because there is no emission factor for extruding Compound #8.

The total speciated organic emission factor were used to calculate the potential VOC emissions from extruding.

Emission Unit ID	PM/PM10 (lbs./hour)	PM/PM10 (tons/year)	VOC (lbs/hr)	VOC (tons/yr)	HAPs (lbs/hr)	HAPs (tons/yr)	Worst Single HAP	
							Acetophenone (tons/yr)	
Fifth Extruder on SDM-4Ex	4.87E-06	2.131E-05	0.011	0.050	0.006	0.027	0.012	
			0.011	0.050	0.006	0.027	0.012	

Fifth Extruder on SDM-4Ex

Speciated HAP	Emission Factor		PTE	
	(lb/lb rubber)	(tons/year)	(lbs./hour)	(tons/year)
1,1,1-Trichloroethane	6.58E-08	2.12E-05	2.12E-05	9.28E-05
1,1-Dichloroethane	7.04E-08	2.27E-05	2.27E-05	9.94E-05
1,3-Butadiene	6.01E-08	1.94E-05	1.94E-05	8.49E-05
1,4-Dioxane	1.67E-07	5.39E-05	5.39E-05	2.36E-04
2-Butanone	1.15E-07	3.71E-05	3.71E-05	1.62E-04

Nishikawa Cooper LLC
324 Morrow St.

Topeka_IN_46571

2-Chloroacetophenone	3.83E-09	1.23E-06	5.41E-06		
2-Methylphenol	9.28E-09	2.99E-06	1.31E-05		
4-Methyl-2-Pentanone	2.85E-07	9.17E-05	4.02E-04		
Acetophenone	8.18E-06	2.64E-03	1.15E-02		
Acrolein	9.10E-08	2.93E-05	1.28E-04		
Aniline	5.52E-09	1.78E-06	7.79E-06		
Benzene	7.51E-08	2.42E-05	1.06E-04		
Benzidine	1.26E-08	4.05E-06	1.77E-05		
Biphenyl	3.27E-09	1.05E-06	4.61E-06		
bis(2-Ethylhexyl)phthalate	6.70E-08	2.16E-05	9.46E-05		
Carbon Disulfide	9.06E-08	2.92E-05	1.28E-04		
Chloromethane	5.16E-08	1.66E-05	7.29E-05		
Chromium (Cr) Compounds	7.82E-08	2.52E-05	1.10E-04		
Cobalt (Co) Compounds	1.51E-08	4.87E-06	2.13E-05		
Cumene	1.82E-06	5.87E-04	2.57E-03		
Di-n-butylphthalate	3.65E-07	1.17E-04	5.15E-04		
Dibenzofuran	2.51E-09	8.08E-07	3.54E-06		
Dimethylphthalate	3.32E-09	1.07E-06	4.69E-06		
Ethylbenzene	3.03E-08	9.75E-06	4.27E-05		
Hexachlorobutadiene	1.72E-07	5.56E-05	2.43E-04		
Hexane	8.38E-07	2.70E-04	1.18E-03		
Isocitane	2.36E-08	7.62E-06	3.34E-05		
Isophorone	4.65E-09	1.50E-06	6.56E-06		
m-Xylene + p-Xylene	1.53E-07	4.92E-05	2.16E-04		
Methylene Chloride	2.69E-06	8.68E-04	3.80E-03		
Naphthalene	1.96E-06	6.32E-04	2.77E-03		
Nickel (Ni) Compounds	1.02E-07	3.28E-05	1.43E-04		
o-Xylene	7.55E-08	2.43E-05	1.07E-04		
Phenol	1.73E-07	5.57E-05	2.44E-04		
Styrene	2.38E-08	7.67E-06	3.36E-05		
Tetrachloroethene	7.39E-08	2.38E-05	1.04E-04		
Toluene	8.95E-07	2.88E-04	1.26E-03		
These calculations are for the maximum potential emissions of each individual HAP considering the compounds used at this source.					
Potential Emissions (lb/hr) = Rubber (lb/hr) x EF (lb/lb rubber)					
Potential Emissions (ton/yr) = Potential Emissions (lb/hr) x 8760 (hr/yr) / 2000 (lb/ton)					