Division for Air Quality		v		DEP7(	007AI	Add	itional Documentation	
Division	or m	uuiit	,	Admi	inistrative	e Information		
300 Sower Boulevard			Sec	etion AI.1: S	ource Information	Addition	onal Documentation attached	
Frankfo	ort, KY 406	01		Sec	tion AI.2: A	pplicant Information		
(502	) 564-3999			Sec	tion AI.3: O	wner Information		
				Sec	tion AI.4: T	ype of Application		
				Sec	tion AI.5: O	ther Required Informa	tion	
				Sec	etion AI.6: S	ignature Block		
				Sec	tion AI.7: N	otes, Comments, and I	Explanations	
Source Name:			Kentucky Ch	rome Works, L.L.C	7.			
KY EIS (AFS) #:		21-	099-00018					
Permit #:			F-19-039					
Agency Interest (AI)	ID:		108329					
Date:			9/26/2024					
Section AI.1: So	ource Inf	orm	ation					
Physical Location	Street:		100 Bluegrass	s Avenue				
Address:	City:		Horse Cave		County:	Hart	Zip Code:	42749
Mailing Address:	Street or P.O. Box:		100 Bluegrass	s Avenue				
	City:		Horse Cave		State:	Kentucky	Zip Code:	42749
				Standard Coo	ordinates for	r Source Physical Loc	cation	
Longitude:		85.91	19669	(decimal degrees)		Latitude:	37.165606	_ (decimal degrees)
Primary (NAICS) Cate	egory:		Electroplating Anodizing, an	-Plating, Polishing, d Coloring	_	Primary NAICS #:	332813	

Classification (SIC) C	ategory:	Electroplating, Metal Fi	nishing	Primary SIC #:	<u>3471</u>	
Briefly discuss the typ conducted at this site:	e of business	Buffing, Polishing, Chron	e Plating and Paintiing	of aluminum alloy wheels receive	d from vendor for the automot	ive market
Description of Area Surrounding	□ Rural Area	☐ Industrial Park	Residential Area	Is any part of the source located on federal land?	□ Yes	Number of Employees:
Source:	Urban Area	Industrial Area	Commercial Area		No	60
Approximate distance to nearest residence or commercial property:	r	<u>ft</u>	Property Area: 44	9,400 sq. ft.	Is this source portable?	Yes No
	What oth	ner environmental perm	its or registrations d	oes this source currently hold	or need to obtain in Kent	ucky?
NPDES/KPDES:	☑ Currently H	old $\square$ Need	□ N/A			
Solid Waste:	☐ Currently H	fold $\square$ Need	□ N/A			
RCRA:	☐ Currently H	fold	□ N/A			
UST:	□ Currently H	old $\square$ Need	□ N/A			
Type of Regulated	☐ Mixed Wast	e <del>Ge</del> nerator	✓ Generator	□ Recycler	Other:	_
Waste Activity:	□ U.S. Import	er of Hazardous Waste	☐ Transporter	☐ Treatment/Storage/Disposa	l Facility \qquad \qquad \qquad \n\/A	A

plicant Information	on						
Kentucky Chrome Works, L.L.C.							
Street or P.O. Box: City:	100 Bluegrass Avenue Horse Cave	_ State:	Kentucky	Zip Code:	42749		
Tim Roy							
Environmental, Health a	and Safety Manager						
Street or P.O. Box:			100 Bluegrass Avenu	ie			
City: Horse	Cave	State:	Kentucky	Zip Code:	42749		
tim@kentuckychrome	eworks.com						
270-786-2111 ext. 109							
Source							
Brian Rich							
General Manager							
Street or P.O. Box:	100 Bluegrass Avenue						
City:	Horse Cave	State:	Kentucky	Zip Code:	42749		
bob@kentuckychrom	eworks.com						
270-786-2111 ext. 10	9						
	Kentucky Chrome Was  Street or P.O. Box: City:  Tim Roy  Environmental, Health a Street or P.O. Box: City: Horse O tim@kentuckychrome 270-786-2111 ext. 10  Source  Brian Rich General Manager Street or P.O. Box: City: bob@kentuckychrome	Street or P.O. Box:  City: Horse Cave  Tim Roy  Environmental, Health and Safety Manager  Street or P.O. Box:  City: Horse Cave  tim@kentuckychromeworks.com  270-786-2111 ext. 109  Source  Brian Rich  General Manager  Street or P.O. Box: 100 Bluegrass Avenue	Kentucky Chrome Works, L.L.C.  Street or P.O. Box: 100 Bluegrass Avenue City: Horse Cave State:  Tim Roy Environmental, Health and Safety Manager Street or P.O. Box: State: tim@kentuckychromeworks.com 270-786-2111 ext. 109  Source  Brian Rich General Manager Street or P.O. Box: 100 Bluegrass Avenue City: Horse Cave State: bob@kentuckychromeworks.com	Kentucky Chrome Works, L.L.C.  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky  Environmental, Health and Safety Manager  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky  tim@kentuckychromeworks.com  270-786-2111 ext. 109  Source  Brian Rich  General Manager  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky  bob@kentuckychromeworks.com	Kentucky Chrome Works, L.L.C.  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky Zip Code:  Tim Roy  Environmental, Health and Safety Manager  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky Zip Code:  tim@kentuckychromeworks.com  270-786-2111 ext. 109  Source  Brian Rich  General Manager  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky Zip Code:  Brian Rich  General Manager  Street or P.O. Box: 100 Bluegrass Avenue  City: Horse Cave State: Kentucky Zip Code:  bob@kentuckychromeworks.com		

Section AI.3: Ov	Section AI.3: Owner Information						
<b>☑</b> Owner same	☐ Owner same as applicant						
Name:							
Title:							
Mailing Address:	Street or P.O. Box:						
Walning Made Cost.	City:		State:	Zip Code:			
Email:							
Phone:							
List names of owners a	nd officers of the company who have	an interest in the compa	any of 5% or more.				
	Name			Position			
-		<del></del>					

Section AI.4: Type	of Application		
Current Status:	☐ Title V ☑ Conditional Major ☐ State-Origin	☐ General Permit	□ Registration □ None
Requested Action: (check all that apply)  Requested Status:	□ Name Change       □ Initial Registration       □         □ Renewal Permit       □ Revised Registration       □         □ 502(b)(10)Change       □ Extension Request       □         □ Revision       □ Off Permit Change       □         □ Ownership Change       □ Closure         □ Title V       □ Conditional Major       □ State-Origin	Significant Revision  Minor Revision  Addition of New Facility  Landfill Alternate Compliance Submittal	<ul> <li>□ Administrative Permit Amendment</li> <li>□ Initial Source-wide OperatingPermit</li> <li>□ Portable Plant Relocation Notice</li> <li>□ Modification of Existing Facilities</li> <li>□ Other:</li> </ul>
Requested Status.	Title v 🗵 Conditional Major 📋 State-Origin	□ PSD □ NSR	□ Other:
Is the source requesting  Pollutant:  Particulate Matter	a limitation of potential emissions?  Requested Limit:	□ Yes □ No  Pollutant: □ Single HAP	Requested Limit:
□ Volatile Organic Co	ompounds (VOC)	_ ☐ Combined HAPs	
☐ Carbon Monoxide		☐ Air Toxics (40 CFR 68, S	ubpart F)
□ Nitrogen Oxides		☐ Carbon Dioxide	
		☐ Greenhouse Gases (GHG)	
□ Sulfur Dioxide □ Lead		- □ Other	
	n:  Date of Construction:  M/YYYY)	Proposed Operation Start-Up Date: (	MM/YYYY) 
(M)	Date of Modification:  M/YYYY)  overage under a permit shield.	_	MM/YYYY)  Able requirements for which permit shield is

Section AI.5 Other Required Information	Section AI.5 Other Required Information						
Indicate the document	ts attached as part of this application:						
☐ DEP7007A Indirect Heat Exchangers and Turbines	☐ DEP7007CC Compliance Certification						
☐ DEP7007B Manufacturing or Processing Operations	☑ DEP7007DD Insignificant Activities						
☐ DEP7007C Incinerators and Waste Burners	□ DEP7007EE Internal Combustion Engines						
□ DEP7007F Episode Standby Plan	☐ DEP7007FF Secondary Aluminum Processing						
□ DEP7007J Volatile Liquid Storage	☐ DEP7007GG Control Equipment						
☐ DEP7007K Surface Coating or Printing Operations	☐ DEP7007HH Haul Roads						
□ DEP7007L Mineral Processes	☐ Confidentiality Claim						
☐ DEP7007M Metal Cleaning Degreasers	☐ Ownership Change Form						
☐ DEP7007N Source Emissions Profile	☐ Secretary of State Certificate						
☐ DEP7007P Perchloroethylene Dry Cleaning Systems	☐ Flowcharts or diagrams depicting process						
□ DEP7007R Emission Offset Credit	☐ Digital Line Graphs (DLG) files of buldings, roads, etc.						
☐ DEP7007S Service Stations	☐ Site Map						
☐ DEP7007T Metal Plating and Surface Treatment Operations	☐ Map or drawing depicting location of facility						
☐ DEP7007V Applicable Requirements and Compliance Activities	☐ Safety Data Sheet (SDS)						
☐ DEP7007Y Good Engineering Practice and Stack Height Determination	☐ Emergency Response Plan						
☐ DEP7007AA Compliance Schedule for Non-complying Emission Units	☐ Other:						
DEP7007BB Certified Progress Report							
Section A.L.C. Signature Dlock							
Section AI.6: Signature Block							
I, the undersigned, hereby certify under penalty of law, that I am a responsible official*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is on knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.							
Brian Rich	9/6/2024						
Authorized Signature	Date						
Brian Rich	General Manager						
Type or Printed Name of Signatory	Title of Signatory						
*Responsible official as defined by 401 KAR 52:001.							

Section AI.7: Notes, Comments, and Explanations
This application is being submitted to renew the current air permit (F-019-039) which expires on January 25, 2025. There have been no process changes to require revision of any B, K, N, or T forms. A new DD form and POC form are included in this submission. If additional information is requested, please advise.

11/2018 DEP7007DD

## Division for Air Quality 300 Sower Boulevard Frankfort, KY 40601 (502) 564-3999

## **DEP7007DD**

## Insignificant Activities

\_\_\_\_Section DD.1: Table of Insignificant Activities

\_\_\_\_Section DD.2: Signature Block

Section DD.3: Notes, Comments, and Explanations

Source Name:	Kentucky Chrome Works, L.L.C.
KY EIS (AFS) #:	21- <del>009-00018</del>
Permit #:	F-19-039
Agency Interest (AI) ID:	108329
Date:	9/6/2024

## **Section DD.1: Table of Insignificant Activities**

\*Identify each activity with a unique Insignificant Activity number (IA #); for example: 1, 2, 3... etc.

Insignificant Activity #	Description of Activity including Rated Capacity	Serial Number or Other Unique Identifier	Applicable Regulation(s)	Calculated Emissions
	completed wheels and			
Final Inspection	packing for shipment -		401 KAR 59:010	0.568 tons per year
	cleaning - 0.54			
Wheel Wash #1	pounds of 2	IA-002	401 KAR 63:010	1.277 tons per year
	cleaning - 0.54			
Wheel Wash #2	pounds of 2	IA-003	401 KAR 63:010	1.2

1/2018			DEP7007DD
	Decemention of Activity		

Insignificant Activity #	Description of Activity including Rated Capacity	Serial Number or Other Unique Identifier	Applicable Regulation(s)	Calculated Emissions			
Section DD.2:	Section DD.2: Signature Block						
I, THE UNDERSIGNED, HEREBY CERTIFY UNDER PENALTY OF LAW, THAT I AM A RESPONSIBLE OFFICIAL, AND THAT I HAVE PERSONALLY EXAMINED, AND AM FAMILIAR WITH, THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ITS ATTACHMENTS. BASED ON MY INQUIRY OF THOSE INDIVIDUALS WITH PRIMARY RESPONSIBILITY FOR OBTAINING THE INFORMATION, I CERTIFY THAT THE INFORMATION IS ON KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE OR INCOMPLETE INFORMATION, INCLUDING THE POSSIBILITY OF FINE OR IMPRISONMENT.							
		Brian Rich					
By:		Authorized Signature		Date			
	٠,٠	Brian Rich		General Manager			
		Type/Print Name of Siguatory		Title of Siguatory			

11/2018 DEP7007DD

Section DD.3: Notes, Comments, and Explanations

Facility Name: Kentucky Chrome Works Date: October 10, 2014 Facility AI#: 1780 Primary SIC#: 3471, Electroplating, Metal Finishing Activity#: APE20100002 KY Facility Identification #: 21-099-00018 Name of Unit or Group: Emission Point 40 Installation Date: 2010 Stack Height (ft): 20 Description: York Shipley Boiler Model 560-SPH-175X-S150 Max. Hourly Capacity: 7.382 MMBTU Stack Diameter (in): 36 SCC Code: 10200603 Max. Yearly Capacity: 1.75MMBTU Stack Gas Flowrate (acfm): 15,000 SCC Units: MCF Stack ID#: EP40 Stack Gas Temperature (deg.F): 68 (Ambient) Notes: Permit EU # (Application #): Tons per Year Maximum EP 40 % Hourly emission Allowable Controlled Maximum Maximum Applicable Description: Control Device Efficiency factor Pollutant w/units lb/hr Uncontrolled Controlled Emission Capacity 401 KAR 59:010 SCC unit/hr lb/SCC unit (CAS #) Regulation (lb/hr) Maximum Emissions Emissions \*Potential 0.000190 59:010 0.00010.000632 0.000632 0.000632 4.39 0.76 J7.U1U 0.0000 0.000000NUA 29:010 0.00U.UUUU 0.0000000.0000000.000000VUL U.UUUU 0.0000000.000000U.UUUUUU 22:010 0.0000000.0000000.000000 $CO_2$ 22.010 0.0000Boiler w 25:010 U.UUUU U.UUUUUU .......... IUC 28:010 0.00000.000000U.UUUUUU 0.000000ivietnane 0.00000.000000U.UUUUUU 0.000000**39:010** 0.0000 0.000000 0.000000 0.000000 Lead 59:010 Name of Unit or Group: Emission Point 04 Installation Date: 1969 Stack Height (ft): 30 Description: Copper Buffing Max. Hourly Capacity: 2.32 pounds/hr Stack Diameter (in): 24 Max. Yearly Capacity: 10.16 tons/yr SCC Code: 39999999 Stack Gas Flowrate (acfm): 5,000 Stack ID#: EP04 SCC Units: Pounds of Compound Stack Gas Temperature (deg.F): 68 (Ambient) Notes: Tons per Year Permit EU # (Application #): Maximum EP04 % Hourly emission Allowable Controlled Maximum Maximum factor Pollutant Applicable w/units lb/hr Uncontrolled Controlled Description: Control Device Efficiency Capacity Emission SCC unit/hr lb/SCC unit \*Potential (CAS #) Regulation (lb/hr) Maximum Emissions Emissions 401 KAR 59:010 Dagnouse 00.0070 1.00 U. / L IAI 29.010 4.34 0.4340 3.3∠ 1.10 1.10 Dagnouse 00.0070 1.00 0.10тиешаног Анш 25.010 4.34 0.0300U.17 0.10U.1U 80.00% 1.80 59:010 2.34 0.0720 1.58 0.32 0.32 Baghouse 0.20 Fatty Acid/Wax Name of Unit or Group: Emission Point 05 Installation Date: 1969 Stack Height (ft): 30 Description: Copper Buffing Max. Hourly Capacity: 2.32 pounds/hr Stack Diameter (in): 24 SCC Code: 39999999 Max. Yearly Capacity: 10.16 tons/yr Stack Gas Flowrate (acfm): 5,000 SCC Units: Pounds of Compound Stack Gas Temperature (deg.F): 68 (Ambient) Stack ID#: EP05 Permit EU # (Application #): Maximum Tons per Year EP05 Maximum % Hourly emission Allowable Controlled Maximum Capacity Pollutant Description: Control Device Efficiency factor Applicable w/units lb/hr Uncontrolled Controlled Emission SCC unit/hr lb/SCC unit (CAS #) Regulation (lb/hr) Maximum Emissions Emissions \*Potential 401 KAR 59:010 80.00% 59:010 2.34 0.2520 Baghouse 1.80 0.7 PM 5.52 1.10 1.10 2.34 Baghouse 80.00% 1.80 0.10 Triethanol Amin 59:010 0.0360 0.79 0.16 0.16 2.34 Baghouse 80.00% 1.80 0.20 Fatty Acid/Wax 59:010 0.0720 1.58 0.32 0.32

Facility Name:Kentucky Chrome Works		Date: Octob	per 10, 2014								
Facility AI#: 1780	Primary SIC# : 347	1, Electropla	ting, Metal Fini	shing							
Activity#: APE20100002	KY Facility Identificat	ion #: 21-099	-00018								
Name of Unit or Group: Emission Point (	)6		Installation Da	ate: 1977		Stack Height	(ft): 30				
Description: Manual Spray Booth			Max. Hourly 0	Capacity: 121.52	2 pounds/hr			Stack Diameter (in): 18			
SCC Code: 40299998			Max. Yearly 0	Capacity: 532.25	5 tons/yr			Stack Gas Flo	owrate (acfm): 5	600	
SCC Units: Pounds of Paint			Stack ID#: EF	206				Stack Gas Te	emperature (deg	.F): 68 (Ambi	ient)
Notes:											
Permit EU # (Application #):			Maximum						1	ons per Year	
EP06		%	Hourly	emission			Allowable	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	w/units	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/hr)	Maximum	Emissions	Emissions	*Potential
	rinei	70.UU70	141.34	U.4	ΓIVI	J7.U1U	4.34	U.7144	Z1Z.7U	4.∠∪	4.∠∪
	FIRE	90.00%	141.34	U.2	∠ опохуещаног	J7.U1U	4.34	0.4001	100.45	4.13	4.13
	rmer	98.00%	121.32	U.Z	∠-ргор - ешапот	JY:U1U	2.34	0.4801	100.43	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
Name of Unit or Group: Emission Point (	17		Installation Da	ate: 1977	•			Stack Height	(ft): 30		
Description: Manual Spray Booth	,,			Capacity: 121.52	nounds/hr		_				
SCC Code: 40299998	_	Capacity: 532.25		Stack Diameter (in): 18 Stack Gas Flowrate (acfm): 500							
SCC Units: Pounds of Paint					7 tons, y1				emperature (deg		ient)
Notes:			Stack ID#: EF	0,				Statest Gas Te	imperature (deg	.1 ). 00 (111101	ient)
Trotes.											
Permit EU # (Application #):			Maximum					Tons per Year			
EP07		%	Hourly	emission			Allowable	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	w/units	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/hr)	Maximum	Emissions	Emissions	*Potential
	rinei	90.00%	141.34	U.4	LIVI	23.010	4.34	0.9722	414.90	4.40	4.20
	гшег	98.00%	141.34	∪.∠	∠ виюхуешаног	39:010	2.34	0.4801	100.45	2.13	2.13
	rinei	90.UU70	141.34	∪.∠	∠-ргор - emanor	23.010	2.34	0.4001	100.43	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
Name of Unit or Group: Emission Point (	08		Installation Da	ate: 1977				Stack Height	(ft): 30		
Description: Manual Spray Booth			Max. Hourly 0	Capacity: 121.52	2 pounds/hr			Stack Diamet	er (in): 18		
SCC Code: 40299998			Max. Yearly 0	Capacity: 532.25	5 tons/yr			Stack Gas Flo	owrate (acfm): 5	600	
SCC Units: Pounds of Paint			Stack ID#: EF	208	-	Stack Gas Te	emperature (deg	.F): 68 (Ambi	ient)		
Notes:											
Permit EU # (Application #):			Maximum							Tons per Year	
Termit Let " (πpprication π).		%	Hourly	emission			Allowable	Controlled	Maximum	Maximum	
EP08		%			1		,	lb/hr	TT	C ( 11 1	Emission
	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	w/units	10/111	Uncontrolled	Controlled	Lillission
EP08	Control Device		_	factor lb/SCC unit	Pollutant (CAS #)	Applicable Regulation	w/units (lb/hr)	Maximum	Emissions	Emissions	*Potential
EP08 Description:	Control Device		Capacity								
EP08 Description:		Efficiency	Capacity SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/hr)	Maximum	Emissions	Emissions	*Potential
EP08 Description:	Filter	Efficiency 98.00%	Capacity SCC unit/hr 121.52	lb/SCC unit 0.4	(CAS #) PM	Regulation 59:010	(lb/hr) 2.34	Maximum 0.9722	Emissions 212.90	Emissions 4.26	*Potential 4.26

Facility Name:Kentucky Chrome Works		Date: Octob	er 10, 2014								
Facility AI#: 1780 Activity#: APE20100002	Primary SIC# : 347 KY Facility Identificati			shing							
Name of Unit or Group: Emission Point 05 Description: Manual Spray Booth SCC Code: 40299998 SCC Units: Pounds of Paint Permit EU # (Application #): EP09	Installation Date: 1977 Max. Hourly Capacity: 121.52 pounds/hr Max. Yearly Capacity: 532.25 tons/yr Stack ID#: EP09  Maximum Hourly emission Allowable					Stack Height (ft): 30 Stack Diameter (in): 18 Stack Gas Flowrate (acfm): 500 Stack Gas Temperature (deg.F): 68 (Ambient)  Tons per Year Controlled Maximum Maximum					
Description: 401 KAR 59:010	Control Device	% Efficiency	Hourly Capacity SCC unit/hr	emission factor lb/SCC unit	Pollutant (CAS #)	Applicable Regulation	w/units (lb/hr)	lb/hr Maximum	Maximum Uncontrolled Emissions	Maximum Controlled Emissions	Emission *Potential
	гиш	90.00%	141.34	U. <del>4</del>	LIM	27.010	2.34	U.7144	Z1Z.7U	4.20	4.20
	гие	<b>70.UU</b> 70	121.32	∪.∠	2 butoxyemanor	37.010	4.34	0.4001	100.43	2.13	2.13
	rmer	98.00%	121.32	∪.∠	∠-prop - emanor	39:010	2.34	U.4801	100.45	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
Name of Unit or Group: Emission Point 10 Description: Paint Shield Wash Unit SCC Code: 36666665 SCC Units: Gallons (Acetone) Notes:			Max. Hourly ( Max. Yearly (	Installation Date: 1977  Max. Hourly Capacity: 0.08 pounds/hr  Max. Yearly Capacity: 700.8 pounds/yr  Stack ID#: EP10  Stack Height (ft): 30  Stack Diameter (in): 18  Stack Gas Flowrate (acfm): 500  Stack Gas Temperature (deg.F): 68 (Ambier						ent)	
Permit EU # (Application #):			Maximum				Allowable			Γons per Year	
EP10		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
	•	0.00%	0.08	6.6	Acetone	59:010	22.83	0.5280	2.31	2.31	2.31
		0.00%	0.08	0.08	PM	59:010	2.34	0.0064	0.03	0.03	0.03

Ethanol Plant Pollutants of Concern Page 4

Facility Name:Kentucky Chrome Works		Date: Octob	er 10, 2014								
Facility AI#: 1780 Activity#: APE20100002	Primary SIC# : 347 KY Facility Identificat			shing							
Name of Unit or Group: Emission Point 1	1		Installation Da	ate: 1977				Stack Height	(ft): 30		
Description: Manual Spray Booth				Capacity: 121.52			Stack Diamet				
SCC Code: 40299998			_	Capacity: 532.25	5 tons/yr			owrate (acfm):			
SCC Units: Pounds of Paint	,		Stack ID#: EI	P11			Stack Gas Te	emperature (deg			
Permit EU # (Application #):			Maximum						,	Tons per Year	
EP11		%	Hourly	emission			Allowable	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	w/units	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/hr)	Maximum	Emissions	Emissions	*Potential
	Filter	98.00%	121.52	0.4	PM	59:010	2.34	0.9722	212.90	4.26	4.26
	Filter	98.00%	121.52	0.2	2 butoxyethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.2	2-prop - ethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
				2012				Ia	(0) 00		
Name of Unit or Group: Emission Point 2	30		Installation Da		20001 67	100012	C.O.	Stack Height			
Description: Cass Test Unit			00001 mmscf/hr a			Stack Diamet					
SCC Code: 40299998	Stack ID#: EF		085 mmscf/yr and		owrate (acfm):						
	CC Units: Pounds Used						A11 11	Stack Gas 16	emperature (deg	Fons per Year	
Permit EU # (Application #):			Maximum				Allowable				1
EP20		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010		0.005	SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
		0.00%	1.00	0.1	Acetic Acid	59:010	2.34	0.1000	0.44	0.44	0.44
											<b> </b>
											ļ
		<u> </u>			L						
Name of Unit or Group: Emission Point 2	<u> </u>		Installation Da	ate: 1977				Stack Height	(ft): 30		
Description: Drying Oven #1				Capacity: 121.52	nounds/hr	Stack Diameter (in): 18					
SCC Code: 40299998				Capacity: 532.25	Stack Diameter (III). 18 Stack Gas Flowrate (acfm): 500						
SCC Units: Pounds Paint Used			Stack ID#: EH		10113/ 51	Stack Gas Flowlate (actili). 300 Stack Gas Temperature (deg.F): 68 (Ambient)					
			1							, , (	
Permit EU # (Application #):			Maximum				Allowable			Tons per Year	T
EP20		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	1
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
	Filter	98.00%	121.52	0.4	PM	59:010	2.34	0.9722	212.90	4.26	4.26
	Filter	98.00%	121.52	0.2	2 butoxyethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.2	2-prop - ethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
Name of Unit or Group: Emission Point 2	1		Installation Da	nta: 1077				Stack Height	(ft), 20		
•	<b>1</b>			ate. 1977 Capacity: 121.52	) nounda/hr			2			
Description: Drying Oven #2 SCC Code: 40299998				Capacity: 121.52	•			Stack Diamet	er (1n): 18 owrate (acfm): :	500	
SCC Code: 40299998 SCC Units: Pounds Paint Used			Stack ID#: EF		o wiis/yi				emperature (deg		ient)
Joe Jims. Founds Faint Osca			Stack ID#. El	20				Stack Gas 16	permare (deg	, <i>)</i> . 00 (Ambi	
Permit EU # (Application #):	Í	Ì	Maximum				Allowable		,	Tons per Year	
EP21		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
1	1	I "	1100119	Cimssion	1	1	vv/ units	I Commond		1.20	ı

Ethanol Plant Pollutants of Concern Page 5

Facility AI#: 1780 Activity#: APE20100002		Date: Octob	er 10, 2014								
Activity#: APE20100002	Primary SIC#: 347	1, Electroplat	ing, Metal Fini	shing							
	KY Facility Identificati										
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010	İ		SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potentia
	Filter	98.00%	121.52	0.4	PM	59:010	2.34	0.9722	212.90	4.26	4.26
	Filter	98.00%	121.52	0.2	2 butoxyethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.2	2-prop - ethanol	59:010	2.34	0.4861	106.45	2.13	2.13
	Filter	98.00%	121.52	0.13	BBP	59:010	2.34	0.3160	69.19	1.38	1.38
								_			
Name of Unit or Group: Emission Point 22	2		Installation Da					Stack Height			
Description: Grinding Booth				Capacity: 2.32 po		Stack Diamete					
SCC Code: 39999999				Capacity: 10.16	tons/yr				wrate (acfm): 5		
SCC Units: Pounds of Compound			Stack ID#: EP:	22				Stack Gas Te	mperature (deg	.F): 68 (Ambi	ent)
Permit EU # (Application #):		<del></del>	Maximum		т т			T	п	Tons per Year	
	1	0/					A11- 11	G !! :			
EP22		%	Hourly	emission	Pollutant		Allowable	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor		Applicable	w/units	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010	Filter	99.00%	SCC unit/hr 1.80	lb/SCC unit 0.7	(CAS #) PM	Regulation 59:010	(lb/hr) 2.34	Maximum 0.0126	Emissions 5.52	Emissions 0.06	*Potentia 0.06
	Filter	99.00%	1.80	0.7		59:010	2.34	0.0126	0.79	0.06	0.06
-	Filter	99.00%	1.80	0.10	Triethanol Amin Fatty Acid/Wax	59:010	2.34	0.0018	1.58	0.01	0.01
	Filler	99.00%	1.60	0.20	ratty Acid/wax	39.010	2.34	0.0030	1.56	0.02	0.02
Name of Unit or Group: Emission Point 23	3		Installation Da	ate: 2007				Stack Height (	ft): 30		
Description: Grinding Booth	•			Capacity: 2.32 pc	ounds/hr			Stack Diamete			
SCC Code: 39999999				Capacity: 10.16		wrate (acfm): 5	5.000				
SCC Units: Pounds of Compound			Stack ID#: EP	23	•		mperature (deg		ent)		
			•					•			
Permit EU # (Application #):	İ		Maximum						Т	Tons per Year	
EP23	İ	%	Hourly	emission			Allowable	Controlled	Maximum	Maximum	
	Control Device	THECE: .	~ .								
Description:	Connoi Device	Efficiency	Capacity	factor	Pollutant	Applicable	w/units	lb/hr	Uncontrolled	Controlled	Emission
Description: 401 KAR 59:010	Collifor Device	Efficiency	SCC unit/hr	factor lb/SCC unit	Pollutant (CAS #)	Applicable Regulation	w/units (lb/hr)	lb/hr Maximum	Uncontrolled Emissions	Controlled Emissions	
1	Filter	99.00%									
1			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/hr)	Maximum	Emissions	Emissions	*Potentia
1	Filter	99.00%	SCC unit/hr 1.80	lb/SCC unit 0.7	(CAS #) PM	Regulation 59:010	(lb/hr) 2.34	Maximum 0.0126	Emissions 5.52	Emissions 0.06	*Potentia 0.06
1	Filter Filter	99.00% 99.00%	SCC unit/hr 1.80 1.80	1b/SCC unit 0.7 0.10	(CAS #) PM Triethanol Amin	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018	Emissions 5.52 0.79	0.06 0.01	*Potentia 0.06 0.01
401 KAR 59:010	Filter Filter Filter	99.00% 99.00%	SCC unit/hr 1.80 1.80	0.7 0.10 0.20	(CAS #) PM Triethanol Amin	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018	Emissions 5.52 0.79 1.58	0.06 0.01	*Potentia 0.06 0.01
1	Filter Filter Filter	99.00% 99.00%	SCC unit/hr 1.80 1.80 1.80 1.80 Installation Da	0.7 0.10 0.20	(CAS #) PM Triethanol Amin Fatty Acid/Wax	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018 0.0036	Emissions 5.52 0.79 1.58	0.06 0.01	*Potentia 0.06 0.01
401 KAR 59:010  Name of Unit or Group: Emission Point 53	Filter Filter Filter	99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C	1b/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018 0.0036  Stack Height Stack Diamete	Emissions 5.52 0.79 1.58	0.06 0.01	*Potentia 0.06 0.01
401 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995	Filter Filter Filter	99.00% 99.00%	SCC unit/hr 1.80 1.80 1.80 1.80 Installation Da Max. Hourly C	1b/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle	Emissions 5.52 0.79 1.58  (ft): er (in):	Emissions 0.06 0.01 0.02	*Potentia 0.06 0.01
401 KAR 59:010  Name of Unit or Group: Emission Point 53  Description: Final Inspection  SCC Code: 39999995  SCC Units: Gallons	Filter Filter Filter	99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C	1b/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr	Regulation 59:010 59:010	(lb/hr) 2.34 2.34	Maximum 0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle	Emissions 5.52 0.79 1.58  (ft): er (in): owrate (acfm):	Emissions 0.06 0.01 0.02	*Potentia 0.06 0.01
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:	Filter Filter Filter	99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP	1b/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr	Regulation 59:010 59:010	(lb/hr) 2.34 2.34 2.34	Maximum 0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle	Emissions 5.52 0.79 1.58  (ff): er (in): owrate (acfm): mperature (deg	Emissions 0.06 0.01 0.02	*Potentia 0.06 0.01
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #):	Filter Filter Filter	99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP	1b/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr	Regulation 59:010 59:010	(lb/hr) 2.34 2.34 2.34 2.34 Allowable	Maximum 0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te	Emissions 5.52 0.79 1.58  (ff): er (in): owrate (acfm): mperature (deg	Emissions	*Potentia 0.06 0.01
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #): EP53	Filter Filter Filter 3	99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP	lb/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118 states of the control of the contro	(CAS #) PM Triethanol Amin Fatty Acid/Wax ounds/hr tons/yr	Regulation 59:010 59:010 59:010	(lb/hr) 2.34 2.34 2.34	Maximum  0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te	Emissions 5.52 0.79 1.58  (ff): er (in): owrate (acfm): mperature (deg	Emissions 0.06 0.01 0.02  Enissions 0.08 0.09 0.09  Enissions	*Potentia 0.06 0.01 0.02
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #):	Filter Filter Filter	99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP  Maximum Hourly Capacity	lb/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118 emission factor	(CAS #) PM Triethanol Amin Fatty Acid/Wax  ounds/hr tons/yr	Regulation 59:010 59:010 59:010 Applicable	(lb/hr) 2.34 2.34 2.34 2.34  Allowable w/units (lb/hr) or	Maximum  0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te  Controlled lb/hr	Emissions 5.52 0.79 1.58  (ft): er (in): owrate (acfm): mperature (deg  Maximum Uncontrolled	Emissions 0.06 0.01 0.02  Enissions 0.06 0.01 0.02	*Potentia 0.06 0.01 0.02
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #): EP53	Filter Filter Filter 3	99.00% 99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP  Maximum Hourly Capacity SCC unit/hr	lb/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118 553 emission factor lb/SCC unit	(CAS #) PM Triethanol Amin Fatty Acid/Wax  ounds/hr tons/yr  Pollutant (CAS #)	Regulation 59:010 59:010 59:010	(lb/hr) 2.34 2.34 2.34 2.34 Allowable w/units	Maximum  0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te  Controlled lb/hr Maximum	Emissions 5.52 0.79 1.58  (ft): er (in): owrate (acfm): mperature (deg  Maximum Uncontrolled Emissions	Emissions 0.06 0.01 0.02  Enissions Ons per Year Maximum Controlled Emissions	*Potentia 0.06 0.01 0.02  Emission *Potentia
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #): EP53 Description:	Filter Filter Filter 3	99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP  Maximum Hourly Capacity	lb/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118 emission factor	(CAS #) PM Triethanol Amin Fatty Acid/Wax  ounds/hr tons/yr	Regulation 59:010 59:010 59:010 Applicable	(lb/hr) 2.34 2.34 2.34 2.34  Allowable w/units (lb/hr) or	Maximum  0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te  Controlled lb/hr	Emissions 5.52 0.79 1.58  (ft): er (in): owrate (acfm): mperature (deg  Maximum Uncontrolled	Emissions 0.06 0.01 0.02  Enissions 0.06 0.01 0.02	0.01
A01 KAR 59:010  Name of Unit or Group: Emission Point 53 Description: Final Inspection SCC Code: 39999995 SCC Units: Gallons Notes:  Permit EU # (Application #): EP53 Description:	Filter Filter Filter 3	99.00% 99.00% 99.00% 99.00%	Installation Da Max. Hourly C Max. Yearly C Stack ID#: EP  Maximum Hourly Capacity SCC unit/hr	lb/SCC unit 0.7 0.10 0.20 ate: 2010 Capacity: 0.36 pc Capacity: 0.118 553 emission factor lb/SCC unit	(CAS #) PM Triethanol Amin Fatty Acid/Wax  ounds/hr tons/yr  Pollutant (CAS #)	Regulation 59:010 59:010 59:010 Applicable	(lb/hr) 2.34 2.34 2.34 2.34  Allowable w/units (lb/hr) or	Maximum  0.0126 0.0018 0.0036  Stack Height Stack Diamete Stack Gas Fle Stack Gas Te  Controlled lb/hr Maximum	Emissions 5.52 0.79 1.58  (ft): er (in): owrate (acfm): mperature (deg  Maximum Uncontrolled Emissions	Emissions 0.06 0.01 0.02  Enissions Ons per Year Maximum Controlled Emissions	*Potentia 0.06 0.01 0.02  Emission *Potentia

Name of Unit or Group: Emission Point 54 Description: Wheel Wash Unit #1 & #2 Installation Date: 2010

Max. Hourly Capacity: 0.27 pounds/hr

Stack Height (ft): 26 Stack Diameter (in): 2 Ethanol Plant Pollutants of Concern Page 6

Facility Name:Kentucky Chrome Works		Date: Octob	er 10, 2014								
Facility AI#: 1780 Activity#: APE20100002		Primary SIC# : 3471, Electroplating, Metal Finishing Facility Identification #: 21-099-00018									
SCC Code: 39999995 SCC Units: Gallons	·	Max. Yearly Capacity: 1.58 tons/yr Stack ID#: EP54 Stack Gas Flowrate (acfm): 7,500 Stack ID#: EP54 Stack Gas Temperature (deg.F): 18									
Notes:											
Permit EU # (Application #):			Maximum				Allowable		Tons per Year		
EP 54		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission

Facility Name:Kentucky Chrome Works	;	Date: Octob	er 10, 2014										
Facility AI#: 1780	Primary SIC#: 3471, Electroplating, Metal Finishing												
Activity#: APE20100002	KY Facility Identificat			<u>B</u>									
401 KAR 63:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential		
		0.00%	0.54	0.54	2 butoxyethanol		( /	3.015	1.277	1.277	1.277		
					,								
					L								
Name of Unit or Group: Emission Point	t 55		Installation Da	ate: 2010									
Description: Wheel Blast Unit #1			Max. Hourly	Capacity: 1.98 p	ounds/hr								
SCC Code: 40299998			Max. Yearly Capacity: 15.45 tons/yr										
SCC Units: Pounds Used			Stack ID#: EI	255									
			•					•					
Permit EU # (Application #):			Maximum				Allowable		-	Tons per Year	1		
EP 55		%	Hourly	emission			w/units	Controlled	Maximum	Maximum			
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission		
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential		
		99.00%	1.98	1.98	PM	59:010	2.34	0.0392	17.17	0.17	0.17		
Name of Unit or Group: Emission Point	t <b>5</b> 6		Installation Da										
Description: Wheel Blast Unit #2				Capacity: 1.98 p									
SCC Code: 39999995			-	Capacity: 15.45	tons/yr								
SCC Units: Gallons			Stack ID#: EF	P56									
Notes:													
Permit EU # (Application #):		1	Maximum				Allowable	1	Tons per Year	I			
		0.4							-	37 .			
EP 56		%	Hourly	emission			w/units	Controlled	Maximum	Maximum			
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission		
401 KAR 59:010		00.00-	SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential		
		99.00%	1.98	1.98	PM	59:010	2.34	0.0392	17.17	0.17	0.17		
								<u> </u>	<u> </u>				
Name of Unit or Group: Emission Point	. FO		Installation Da	-4 2010				Stack Height	(6t) . 26				
-	1 59				1.0								
Description: Wheel Wash Unit #1 & #2				Capacity: 0.5 po				Stack Diamet					
SCC Code: 39999995 SCC Units: Pounds			Max. Yearly Capacity: 2.198 tons/yr						owrate (acfm): 7				
			Stack ID#: EF	′39				Stack Gas Te	mperature (deg	(.F): 18U			
Notes:													
Permit EU # (Application #):			Maximum				Allowable	1	Tons per Year				
EP 59		%	Hourly	emission			w/units	Controlled	Maximum	Maximum			
Description:	Control Device	1.7	,		Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission		
Description:	Control Device	Efficiency	Capacity	factor	Ponutant	Applicable	(ID/IIF) Of	10/111	Uncontrolled	Controlled	Emission		

Facility Name:Kentucky Chrome Works		Date: Octob	per 10, 2014								
Facility AI#: 1780	Primary SIC#: 347	1, Electroplat	ting, Metal Fini	shing							
Activity#: APE20100002	KY Facility Identificati			J							
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
		80.00%	0.50	0.5	PM	59:010	2.34	0.0500	1.10	0.22	0.22
N ON I CONTROL OF THE PROPERTY			Ix . u	2010				In	(0) 00		
Name of Unit or Group: Emission Point 4	b		Installation Da					Stack Height			
Description: Chrome Plate				Capacity: 2.75 pc				Stack Diamet		- 000	
SCC Code: 39999999 SCC Units: Pounds			Stack ID#: EP	Capacity: 10.249	tons/yr				owrate (acfm): 5		
			Stack ID#: EF	46				Stack Gas 16	emperature (deg	.F): 68 (Ambi	ent)
Notes:											
Permit EU # (Application #):			Maximum				Allowable		Tons per Year		
EP 46		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
		99.00%	2.75	0.096	Chromium 6	59:010	2.34	0.0026	1.16	0.01	0.01
			,								
Name of Unit or Group: Emission Point 4	Installation Da					Stack Height	` '				
Description: Chrome Plate				Capacity: 2.75 pc				Stack Diamet			
SCC Code: 39999999			Max. Yearly Capacity: 10.249 tons/yr Stack Gas Flowrate (acfm): 5,000								
SCC Units: Pounds			Stack ID#: EP46 Stack Gas Temperature (deg.F): 68 (Ambient)								
Notes:											
Permit EU # (Application #):			Maximum				Allowable		Tons per Year		
EP 46		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010	Coma of Bevice		SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential
		99.00%	2.75	0.049	Sulfuric Acid	59:010	2.34	0.0013	0.59	0.01	0.01
N ON THE OWNER OF THE PARTY OF	0		lr . u	2010				In	(0) 4.1		
Name of Unit or Group: Emission Point 50	U		Installation Da					Stack Height			
Description: Micropourous Nickel				Capacity: 2.75 pc	Stack Diamet						
SCC Code: 39999995 SCC Units: Pounds			Max. Yearly C Stack ID#: EF	Capacity: 10.249		owrate (acfm): 7					
Notes:			Stack ID#. EF	30				Stack Gas Te	imperature (deg	g.F). 100	
inotes.											
Permit EU # (Application #):			Maximum				Allowable		Tons per Year	•	
EP 50		%	Hourly	emission			w/units	Controlled	Maximum	Maximum	
Description:	Control Device	Efficiency	Capacity	factor	Pollutant	Applicable	(lb/hr) or	lb/hr	Uncontrolled	Controlled	Emission
401 KAR 59:010			SCC unit/hr	lb/SCC unit	(CAS #)	Regulation	(lb/MMBTU)	Maximum	Emissions	Emissions	*Potential