

A division of
The
Sanderson-Harold
Company Limited
Est. 1902

May 31, 2014



Section 9 Director
Ministry of the Environment
Environment Assessment and Approvals Branch
2 St. Clair Avenue West, Floor 12A
Toronto ON M4V 1L5

Re: Written Summary for Reporting Year 2013
Basic Comprehensive Certificate of Approval (Air/Noise) Number 4291-6J8MCP

This is to confirm that the Paris Kitchens facility, located in Paris, Ontario operated in compliance with the Performance Limits set forth in our Basic Comprehensive Certificate of Approval as noted above.

The attached Written Summary provides the information required by Condition 5.1 of the above noted CofA.

Sincerely,



Rick Shanahan
COO - CFO

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**2013 Written Summary
Basic Comprehensive C of A
No. 4291-6J8MCP**

**Issued to:
The Sanderson-Harold Company Limited
(o/a Paris Kitchens)**

Submitted by:

**Paris Kitchens
23 Railway Street
Paris, Ontario
N3L 3E5**

May 31, 2014

Prepared by:

**MBN Environmental Engineering Inc.
29 St. Charles Street East
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1. INTRODUCTION

The Sanderson-Harold Company Limited operating as Paris Kitchens was issued a Basic Comprehensive Certificate of Approval (Air/Noise) No. 4291-6J8MCP on September 26, 2007. A submission for renewal was submitted in September 2012, approval is still pending at this time. This Comprehensive CofA approves the manufacturing of kitchen cabinets consisting of wood working and assembly operations equipped with baghouse dust collectors, and finishing operations equipped with paint spray booths and curing ovens.

Condition 5.1 of the Comprehensive CofA requires Paris Kitchens to provide an annual Written Summary of activities undertaken in the previous calendar year. The Written Summary must include the following:

- (a) a signed statement that the *Facility* was in compliance with the *Performance Limits*;
- (b) a summary of each *Modification* that took place in the previous calendar year and resulted in a change in the previously calculated concentration at the *Point of Impingement* for any *Compound of Concern* or resulted in a change in the sound levels reported in the *Acoustic Assessment Summary Table* at any *Point of Reception*;
- (c) a list of each *Compound of Concern* submitted to the *Air Standards Manager* for review in the previous calendar year;
- (d) a review of any changes to any *Ministry Point of Impingement Limit* undertaken in the previous calendar year that affect a *Compound of Concern* emitted from the *Facility*;
- (e) a tabulated summary of the changes in the emission rate of any *Compound of Concern* and the resultant increase or decrease in the *Point of Impingement* concentration reported in the *ESDM Report* over the previous calendar year; and
- (f) the *Emission Summary Table* and *Acoustic Assessment Summary Table* for the *Facility* as of December 31 from the previous calendar year.

This Written Summary is being provided to the local District Manager and the Section 9 Director.

The maximum daily production rate for the 2013 reporting year saw the facility consuming on average 1,400 litres of paint per week, well below the Facility maximum production rate of 15,518 litres per week.

The covering letter signed by Rick Shanahan fulfills the requirement that Paris Kitchens provides a signed statement that the Facility operated in accordance with the Performance Limits of the Basic Comprehensive CofA. The ESDM Report that documents compliance with these Performance Limits is available for inspection at the Facility by the ministry upon request.

The following information meets the remaining requirements of Condition 5.1.

2. SUMMARY OF MODIFICATIONS

Changes made at the facility during 2013 include the addition of new finishing products.

None of the modifications resulted in a change to the Acoustic Assessment Summary Table.

The addition of new finishing products has altered the maximum emissions scenario. This modification resulted in an updated emission summary and source summary table.

Attachment 1 provides the summary of modifications made.

3. COMPOUNDS OF CONCERN SUBMITTED TO THE AIR STANDARDS MANAGER

Paris Kitchens did not submit any Maximum Concentration Level Assessments to the Air Standards Manager in 2013.

Attachment 2 provides a summary of the Compounds of Concern submitted to the Air Standards Manager.

4. NEW COMPOUNDS NOT CONSIDERED COMPOUNDS OF CONCERN

The end of year review for Paris Kitchens identified seven (7) new compounds that are not considered compounds of concern.

Attachment 3 provides a summary of new compounds not considered Compounds of Concern.

5. MINISTRY CHANGES TO POINT OF IMPINGEMENT LIMITS

As part of the implementation of Ontario Regulation 419/05, the Ministry is continuing the phase in of updated point of impingement limits for a range of substances as summarized in the “Summary of Standards and Guidelines to support Ontario Regulation 419/05: Air Pollution – Local Air Quality”, Publication 6569e01, April 2012.

As of February 1, 2013 all facilities with NAICS codes that fall under Schedule 5 of O.Reg. 419/05 must evaluate their emissions scenario with advanced modelling and compare Point of Impingement criteria with varying averaging times to Schedule 3 Standards as listed in “Summary of Standards and Guidelines to support Ontario Regulation 419/05 – Air Pollution – Local Air Quality, PIBS # 6569e01, dated April 2012.

No additional criteria changes were proposed or approved in 2013.

6. SUMMARY OF EMISSION RATES FOR COMPOUNDS OF CONCERN

Several compound emission rates were changed due to facility modifications as indicated in Section 2. All compound emission rates remain in compliance with the Ministry POI Limits, the Maximum Ground Level Concentrations submitted and approved with the Comprehensive CofA application, or the Maximum Concentration Level Assessments submitted.

Attachment 4 provides a summary of changes to the emission rates for the Compounds of Concern.

7. EMISSION SUMMARY TABLE

The Emission Summary Table is provided in Attachment 5 for Paris Kitchens as of December 31, 2013. It incorporates AERMOD modelling.

8. ACOUSTIC ASSESSMENT SUMMARY TABLE

The Acoustic Assessment Summary Table is provided in Attachment 6 for Paris Kitchens as of December 31, 2013.

Attachment 1 Summary of Modifications

BASIC COMPREHENSIVE C OF A MODIFICATION LOG
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application

Date Changed	Description of Change	Emission Summary Dispersion Modeling Report Changes
2013	Changed paint formulations, added paints to process.	Updated Emission Summary Table and Source Summary Table.

Revision Date: December 31, 2013

Attachment 2 Compounds of Concern submitted to the Air Standards Manager

COMPOUNDS OF CONCERN SUBMITTED TO THE AIR STANDARDS MANAGER
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application

Date MCL Assessment Submitted	Modification	Compound of Concern	CAS Number	Maximum Emission Rate (g/s)	Predicted Concentration at POI ($\mu\text{g}/\text{m}^3$)
n/a	n/a	n/a	n/a	n/a	n/a

Revision Date: December 31, 2013.

Attachment 3 New Compounds not Considered Compounds of Concern

NEW COMPOUNDS NOT CONSIDERED COMPOUNDS OF CONCERN
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application

Date Introduced	Compound	CAS Number
December 2013	Diethylene Glycol Butyl Ether	112-34-5
December 2013	Aluminum Hydroxide	21645-51-2
December 2013	C.I. Acid Black 52	5610-64-0
December 2013	C.I. Acid Yellow 220	70851-34-2
December 2013	Butylated M/F Resin	68002-25-5
December 2013	Isobutylate U/F Resin	68002-18-6
December 2013	Butylated U/F Resin	68002-19-7

Notes: CAS Number = Chemical Abstracts Series Number

Revision Date: December 31, 2013.

Attachment 4 Summary of Changes in Emission Rates

**TABULATED SUMMARY OF CHANGES IN EMISSION RATES FOR ALL COMPOUNDS OF CONCERN AND THE
RESULTANT INCREASE OR DECREASE IN POINT OF IMPINGEMENT CONCENTRATION
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application**

Compound of Concern	CAS Number	Previous Calendar Year Emission Rate (g/s)	Previous Calendar Year POI Concentration (µg/m3)	Modified Emission Rate (g/s)	Modified POI Concentration (µg/m3)	% Increase (+) OR Decrease (-) in POI Concentration	Comments
Total Mineral Spirits	n/a	0.2600	164.908	0.2410	91.709	-44.39%	
Aromatic Naphtha	64742-95-6	0.0954	69.702	0.0913	35.381	-49.24%	
Heavy Aromatic Naphtha	64742-94-5	0.1632	100.100	0.1469	55.692	-44.36%	
Low Odour Mineral Spirits	64742-47-8	0.0053	4.466	0.0052	2.274	-49.08%	
Naphthalene	91-20-3	0.0030	2.528	0.0030	1.287	-49.08%	
VM&P Naphtha	64742-89-8	0.0004	0.307	0.0004	0.157	-48.99%	
Ligroine (Naphtha)	8032-32-4	0.0006	0.538	0.0004	0.202	-62.54%	
1,2,4-Trimethylbenzene	95-63-6	0.0287	24.749	0.0275	12.053	-51.30%	
Toluene	108-88-3	1.0744	902.230	0.9798	447.423	-50.41%	
Ethylbenzene	100-41-4	0.0747	63.586	0.0735	32.162	-49.42%	
Xylene	1330-20-7	0.2983	257.562	0.2920	129.062	-49.89%	
Ethyl Acetate	141-78-6	0.0436	92.833	0.0499	66.251	-28.63%	
Ethyl 3 Ethoxypropionate	763-69-9	0.0038	9.817	0.0048	8.806	-10.30%	
N-Butyl Acetate	123-86-4	0.2464	486.036	0.2776	367.307	-24.43%	
Methanol	67-56-1	0.3465	280.880	0.3563	182.142	-35.15%	
Ethanol	64-17-5	0.1449	307.258	0.1972	278.716	-9.29%	

Compound of Concern	CAS Number	Previous Calendar Year Emission Rate (g/s)	Previous Calendar Year POI Concentration (µg/m3)	Modified Emission Rate (g/s)	Modified POI Concentration (µg/m3)	% Increase (+) OR Decrease (-) in POI Concentration	Comments
Isobutanol	78-83-1	0.1108	100.612	0.1013	45.628	-54.65%	
N-Butanol	71-36-3	0.1855	148.531	0.1936	83.299	-43.92%	
Isopropanol	67-63-0	0.1362	88.857	0.1281	44.905	-49.46%	
Diacetone Alcohol	123-42-2	0.0724	295.510	0.0704	190.652	-35.48%	
Methyl Ethyl Ketone	78-93-3	0.1104	99.228	0.1065	49.253	-50.36%	
Methyl Isobutyl Ketone	108-10-1	0.1684	140.460	0.1659	70.900	-49.52%	
Ethylene Glycol Monobutyl Ether	111-76-2	0.0176	14.516	0.0175	7.429	-48.82%	
Acetone	67-64-1	0.1261	105.708	0.1331	57.456	-45.65%	
PGMEA	108-65-6	0.0509	42.129	0.0504	21.697	-48.50%	
Sulfuric Acid	7664-93-9	0.0002	0.229	0.0002	0.078	-66.08%	
Propylene Glycol Monomethyl Ether	107-98-2	0.0564	156.275	0.0577	119.602	-23.47%	
Formaldehyde	50-00-0	0.0068	5.772	0.0068	2.948	-48.92%	
Methyl n-amyl Ketone	110-43-0	0.0127	11.807	0.0102	4.620	-60.87%	
Melamine-Formaldehyde Resin	68002-20-0	0.0002	0.116	0.00006	0.024	-79.32%	
m-Methyltoluene	108-38-3	0.0540	46.484	0.0537	23.733	-48.94%	
o-Methyltoluene	95-47-6	0.0262	22.003	0.0260	11.224	-48.99%	
p-Methyltoluene	106-42-3	0.0274	23.531	0.0272	12.027	-48.89%	
Stoddard Solvent	8052-41-3	0.0040	3.548	0.0042	1.783	-49.74%	
Cellulose Acetate Butyrate	9004-36-8	0.0003	0.174	0.0001	0.039	-77.48%	

Compound of Concern	CAS Number	Previous Calendar Year Emission Rate (g/s)	Previous Calendar Year POI Concentration (µg/m3)	Modified Emission Rate (g/s)	Modified POI Concentration (µg/m3)	% Increase (+) OR Decrease (-) in POI Concentration	Comments
Dimethyl Glutarate	1119-40-0	0.0008	0.650	0.0008	0.331	-49.09%	
Barium Sulfate	7727-43-7	0.00002	0.012	0.00001	0.003	-77.04%	
Cumene	98-82-8	0.0038	1.188	0.0038	1.144	-3.68%	
Anhydrous Para-toluenesulfonic Acid	104-15-4	0.0003	0.680	0.0001	0.203	-70.09%	
Silicon Dioxide	7631-86-9	0.0002	0.086	0.0001	0.022	-73.96%	
Cellulose Nitrate	9004-70-0	0.0004	0.992	0.0002	0.268	-73.02%	
N-Methyl-2-Pyrrolidone	872-50-4	0.0006	1.486	0.0006	0.959	-35.48%	
Ferric Oxide	1309-37-1	0.0001	0.086	0.0000	0.017	-80.19%	
Carbon Black	1333-86-4	0.00004	0.027	0.00002	0.005	-79.77%	
Red Iron Oxide (listed as Yellow on MSDS)	1332-37-2	0.00002	0.044	0.00001	0.013	-71.00%	
Hydrus Silicate of Alumina	1332-58-7	0.0003	0.266	0.0002	0.075	-71.72%	
Aluminum Oxide	1344-28-1	0.0008	0.235	0.0008	0.230	-1.95%	
Titanium Dioxide	13463-67-7	0.0037	2.351	0.0015	0.505	-78.52%	
Talc	14807-96-6	0.0009	0.666	0.0004	0.150	-77.48%	
Burnt Umber Pigment	12713-03-0	0.0001	0.051	0.00002	0.008	-83.72%	
Manganese Oxide	1313-13-9	0.0000001	0.0001	0.0000000	0.00001	-88.99%	
Silica Quartz	14808-60-7	0.00001	0.006	0.00000	0.001	-79.78%	
Glycerine	56-81-5	0.0001	0.069	0.0000	0.014	-79.28%	
Isobutyl Isobutyrate	97-85-8	0.0082	5.544	0.0132	5.121	-7.62%	

Compound of Concern	CAS Number	Previous Calendar Year Emission Rate (g/s)	Previous Calendar Year POI Concentration (µg/m3)	Modified Emission Rate (g/s)	Modified POI Concentration (µg/m3)	% Increase (+) OR Decrease (-) in POI Concentration	Comments
Tert-Butyl Acetate	540-88-5	0.0196	18.376	0.0157	7.126	-61.22%	
Tert-Butyl Alcohol	75-65-0	0.0001	0.092	0.0001	0.036	-61.09%	
Polychloroprene	9010-98-4	0.0092	61.289	0.0037	22.795	-62.81%	
Glycerol Ester of Hydrogenated Rosin	65997-13-9	0.0017	11.70	0.0007	4.274	-63.47%	
Rosin, Polymer with Phenol	68083-03-4	0.0016	13.619	0.0006	3.989	-70.71%	
Zinc Oxide	1314-13-2	0.0005	3.405	0.0002	1.140	-66.53%	
Diocetyl Terephthalate	6422-86-2	0.000004	0.006	0.000012	0.003	-55.89%	
Ammonia	7664-41-7	0.0000001	0.00002	0.00000001	0.00001	-74.67%	
Biocide Dispersion	35691-65-7	0.00000001	0.000004	0.00000000	0.000001	-68.21%	
Surfactant	26027-38-3	0.0000002	0.0001	0.0000001	0.00002	-78.38%	
Ethylene Glycol	107-21-1	0.00002	0.009	0.00002	0.006	-32.00%	
Propylene Glycol	57-55-6	0.0001	0.033	0.00005	0.019	-42.81%	
Ethylene Glycol Monopropyl Ether	2807-30-9	0.0003	0.416	0.0002	0.173	-58.53%	
Asphalt	8052-42-4	0.00001	0.009	0.00000	0.001	-84.36%	
Diisobutyl Ketone	108-83-8	0.0014	1.279	0.0013	0.579	-54.76%	
2-Phenoxyethanol	122-99-6	0.0002	0.222	0.0002	0.111	-49.78%	
Dipentene1	138-86-3	0.0004	0.355	0.0004	0.178	-49.99%	
Butyl Glycollate	7397-62-8	0.0002	0.152	0.0002	0.076	-49.98%	
Ethyl Lactate	97-64-3	0.0002	0.152	0.0002	0.076	-49.98%	

Compound of Concern	CAS Number	Previous Calendar Year Emission Rate (g/s)	Previous Calendar Year POI Concentration ($\mu\text{g}/\text{m}^3$)	Modified Emission Rate (g/s)	Modified POI Concentration ($\mu\text{g}/\text{m}^3$)	% Increase (+) OR Decrease (-) in POI Concentration	Comments
2,6-Dimethyl-4-Heptanol	108-82-7	0.0004	0.399	0.0004	0.196	-50.84%	
4,6-Dimethylheptan-2-one	195849-80-5	0.00003	0.033	0.00002	0.007	-78.50%	
2-Methoxy-1-Acetoxy Propane	70657-70-4	0.00001	0.008	0.00001	0.005	-39.50%	
Diethylene Glycol Butyl Ether	112-34-5	--	--	0.02593	9.738	+100%	New Compound in 2013
Aluminum Hydroxide	21645-51-2	--	--	0.00001	0.004	+100%	New Compound in 2013
C.I. Acid Black 52	5610-64-0	--	--	0.00015	0.057	+100%	New Compound in 2013
C.I. Acid Yellow 220	70851-34-2	--	--	0.00015	0.057	+100%	New Compound in 2013
Butylated M/F Resin	68002-25-5	--	--	0.00022	0.093	+100%	New Compound in 2013
Isobutylate U/F Resin	68002-18-6	--	--	0.00030	0.100	+100%	New Compound in 2013
Butylated U/F Resin	68002-19-7	--	--	0.00013	0.059	+100%	New Compound in 2013
Particulates	n/a	0.1134	93.468	0.1027	42.844	-54.16%	
Nitrogen Oxides	10102-44-0	0.0091	27.817	0.0091	18.971	-31.80%	

Notes: CAS Number = Chemical Abstracts Series Number
g/s = grams per second
N/A = not applicable

POI = Point of Impingement
 $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

Revision Date: December 31, 2013.

Attachment 5 Emission Summary Table

EMISSION SUMMARY TABLE
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application

Contaminant	CAS Number	Aggregate Emission Rate (g/s)	Maximum Ground Level POI Concentration (µg/m3)	Regulatory Criterion (µg/m3)	Percentage of Criterion (%)
Total Mineral Spirits	n/a	0.2410	91.709	2600	3.5%
Aromatic Naphtha	64742-95-6	0.0913	35.381	305	11.6%
Heavy Aromatic Naphtha	64742-94-5	0.1469	55.692	1024	5.4%
Low Odour Mineral Spirits	64742-47-8	0.0052	2.274	24	9.5%
Naphthalene	91-20-3	0.0030	1.287	22.5	5.7%
VM&P Naphtha	64742-89-8	0.0004	0.157	2600	0.01%
Ligroine (Naphtha)	8032-32-4	0.0004	0.202	2600	0.01%
1,2,4-Trimethylbenzene	95-63-6	0.0275	12.053	220	5.5%
Toluene	108-88-3	0.9798	447.423	2000	22.4%
Ethylbenzene	100-41-4	0.0735	32.162	1000	3.2%
Xylene	1330-20-7	0.2920	129.062	730	17.7%
Ethyl Acetate	141-78-6	0.0499	66.251	19000	0.3%
Ethyl 3 Ethoxypropionate	763-69-9	0.0048	8.806	200	4.4%
N-Butyl Acetate	123-86-4	0.2776	367.307	15000	2.4%
Methanol	67-56-1	0.3563	182.142	4000	4.6%
Ethanol	64-17-5	0.1972	278.716	19000	1.5%
Isobutanol	78-83-1	0.1013	45.628	4600	1.0%
N-Butanol	71-36-3	0.1936	83.299	920	9.1%
Isopropanol	67-63-0	0.1281	44.905	7300	0.6%
Diacetone Alcohol	123-42-2	0.0704	190.652	1350	14.1%
Methyl Ethyl Ketone	78-93-3	0.1065	49.253	1000	4.9%
Methyl Isobutyl Ketone	108-10-1	0.1659	70.900	1200	5.9%
Ethylene Glycol Monobutyl Ether	111-76-2	0.0175	7.429	2400	0.3%
Acetone	67-64-1	0.1331	57.456	11880	0.5%
PGMEA	108-65-6	0.0504	21.697	5000	0.4%
Sulfuric Acid	7664-93-9	0.0002	0.078	5	1.6%
Propylene Glycol Monomethyl Ether	107-98-2	0.0577	119.602	121000	0.1%
Formaldehyde	50-00-0	0.0068	2.948	65	4.5%
Methyl n-amyl Keytone	110-43-0	0.0102	4.620	4600	0.1%
Melamine-Formaldehyde Resin ¹	68002-20-0	0.00006	0.024	n/a	n/a
m-Methyltoluene	108-38-3	0.0537	23.733	100	23.7%
o-Methyltoluene	95-47-6	0.0260	11.224	100	11.2%

Contaminant	CAS Number	Aggregate Emission Rate (g/s)	Maximum Ground Level POI Concentration (µg/m3)	Regulatory Criterion (µg/m3)	Percentage of Criterion (%)
p-Methyltoluene	106-42-3	0.0272	12.027	100	12.0%
Stoddard Solvent	8052-41-3	0.0042	1.783	2600	0.1%
Cellulose Acetate Butyrate	9004-36-8	0.0001	0.039	40	0.1%
Dimethyl Glutarate	1119-40-0	0.0008	0.331	40	0.8%
Barium Sulfate ¹	7727-43-7	0.00001	0.003	n/a	n/a
Cumene	98-82-8	0.0038	1.144	400	0.3%
Anhydrous Para-toluenesulfonic Acid	104-15-4	0.0001	0.203	5	4.1%
Silicon Dioxide	7631-86-9	0.0001	0.022	3	0.7%
Cellulose Nitrate	9004-70-0	0.0002	0.268	10	2.7%
N-Methyl-2-Pyrrolidone	872-50-4	0.0006	0.959	40000	0.002%
Ferric Oxide	1309-37-1	0.0000	0.017	25	0.1%
Carbon Black	1333-86-4	0.00002	0.005	10	0.1%
Red Iron Oxide (listed as Yellow on MSDS)	1332-37-2	0.00001	0.013	10	0.1%
Hydrus Silicate of Alumina	1332-58-7	0.0002	0.075	8	0.9%
Aluminum Oxide	1344-28-1	0.0008	0.230	120	0.2%
Titanium Dioxide	13463-67-7	0.0015	0.505	34	1.5%
Talc	14807-96-6	0.0004	0.150	2	7.5%
Burnt Umber Pigment ¹	12713-03-0	0.00002	0.008	n/a	n/a
Manganese Oxide	1313-13-9	0.0000000	0.00001	2.5	0.0004%
Silica Quartz	14808-60-7	0.00000	0.001	5	0.0%
Glycerine	56-81-5	0.0000	0.014	70	0.0%
Isobutyl Isobutyrate	97-85-8	0.0132	5.121	1200	0.4%
Tert-Butyl Acetate	540-88-5	0.0157	7.126	2300	0.3%
Tert-Butyl Alcohol	75-65-0	0.0001	0.036	30300	0.0001%
Polychloroprene	9010-98-4	0.0037	22.795	500	4.6%
Glycerol Ester of Hydrogonated Rosin	65997-13-9	0.0007	4.274	875	0.5%
Rosin, Polymer with Phenol	68083-03-4	0.0006	3.989	175	2.3%
Zinc Oxide	1314-13-2	0.0002	1.140	120	0.9%
Diocetyl Terephthalate ¹	6422-86-2	0.000012	0.003	n/a	n/a
Ammonia	7664-41-7	0.0000000 1	0.00001	100	0.00001%
Biocide Dispersion ¹	35691-65-7	0.0000000 0	0.000001	n/a	n/a
Surfactant ¹	26027-38-3	0.0000001	0.00002	n/a	n/a
Ethylene Glycol	107-21-1	0.00002	0.006	12700	0.00005%
Propylene Glycol	57-55-6	0.00005	0.019	120	0.02%
Ethylene Glycol Monopropyl	2807-30-9	0.0002	0.173	148	0.1%

Contaminant	CAS Number	Aggregate Emission Rate (g/s)	Maximum Ground Level POI Concentration (µg/m3)	Regulatory Criterion (µg/m3)	Percentage of Criterion (%)
Ether					
Asphalt	8052-42-4	0.00000	0.001	1.2	0.1%
Diisobutyl Ketone	108-83-8	0.0013	0.579	3500	0.02%
2-Phenoxyethanol	122-99-6	0.0002	0.111	68	0.2%
Dipentene	138-86-3	0.0004	0.178	125	0.1%
Butyl Glycolate	7397-62-8	0.0002	0.076	108	0.1%
Ethyl Lactate	97-64-3	0.0002	0.076	20	0.4%
2,6-Dimethyl-4-Heptanol	108-82-7	0.0004	0.196	76	0.3%
4,6-Dimethylheptan-2-one ¹	195849-80-5	0.00002	0.007	n/a	n/a
2-Methoxy-1-Acetoxy Propane	70657-70-4	0.00001	0.005	1530	0.0003%
Diethylene Glycol Butyl Ether	112-34-5	0.02593	9.738	65	14.9813%
Aluminum Hydroxide ¹	21645-51-2	0.00001	0.004	n/a	n/a
C.I. Acid Black 52 ¹	5610-64-0	0.00015	0.057	n/a	n/a
C.I. Acid Yellow 220 ¹	70851-34-2	0.00015	0.057	n/a	n/a
Butylated M/F Resin ¹	68002-25-5	0.00022	0.093	n/a	n/a
Isobutylate U/F Resin ¹	68002-18-6	0.00030	0.100	n/a	n/a
Butylated U/F Resin ¹	68002-19-7	0.00013	0.059	n/a	n/a
Particulates	n/a	0.1027	42.844	120	35.7%
Nitrogen Oxides	10102-44-0	0.0091	18.971	200	9.5%

Notes:

¹ No MOE POI Limit or previously approved MCLA criteria exists for these compounds. Compounds have been modeled using AERMOD View (all POI concentrations listed above have been listed with a 24 hour averaging period) and have been identified as insignificant according to de minimus levels provided in Appendix B: Supporting information for the assessment of the significance of contaminants and sources in the MOE document "Procedure for Preparing an Emission Summary and Dispersion Modelling Report, Version 3.0, March 2009, PIBs# 3614e03.

Revision Date: December 31, 2013.

Attachment 6 Acoustic Summary Table

ACOUSTIC ASSESSMENT SUMMARY TABLE
Paris Kitchens CofA # 4291-6J8MCP – Renewal Application

Point of Reception ID	Point of Reception Description	Sound Level at POR (L_{eq})	Verified by Acoustic Audit (Yes/No)	Performance Limit ¹ (Leq)	Compliance with Performance Limit (Yes/No)
POR1	Residence (northeast of facility)	47	No	50 (daytime)	Yes
		39	No	50 (evening)	Yes
		39	No	45 (night)	Yes
POR2	Residence (north of facility)	49	No	50 (daytime)	Yes
		38	No	50 (evening)	Yes
		38	No	45 (night)	Yes

Notes: ¹ Performance Limit set based on exclusionary limit for daytime, evening and night time.
 Operation in a Class 1 Area as outlined in ministry publication NPC-300.

ID = Unique Identification name assigned to the Point of Reception

L_{eq} = one hour equivalent sound level

dBA = A weighted decibels

Revision Date: December 31, 2013.