

217/785-1705

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- RENEWAL

PERMITTEE

Romar Cabinet and Top Company, Inc.
Attn: Anthony De Angelis
23949 South Northern Illinois Drive
Channahon, Illinois 60410

<u>Application No.:</u> 97080098	<u>I.D. No.:</u> 197420AAC
<u>Applicant's Designation:</u> CABINET 1	<u>Date Received:</u> May 7, 2012
<u>Subject:</u> Cabinet and Top Making Equipment	
<u>Date Issued:</u> October 31, 2014	<u>Expiration Date:</u> October 31, 2024
<u>Location:</u> 23949 South Northern Illinois Drive, Channahon, Will County	

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of five (5) spray booths with filters, two (2) natural gas-fired air makeup units (2.90 mmBtu/hr and 3.28 mmBtu/hr), and a contact adhesive station as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued:
 - i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 100 tons/year for Volatile Organic Material (VOM), 10 tons/year for any single Hazardous Air Pollutant (HAP), and 25 tons/year for any combination of such HAPs). As a result the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
 - ii. To establish federally enforceable production and operating limitations, which restrict the potential to emit to less than 10 tons/year for any individual Hazardous Air Pollutant (HAP) and 25 tons/year of any combination of such HAPs so that the source is not subject to the National Emission Standards for Hazardous Air Pollutants (NESAHP) for Wood Furniture Manufacturing Operations, 40 CFR 63 Subpart JJ.
 - iii. To limit the potential emissions of VOM from the source to less than 25 tons/year. As a result, the source is excluded from the requirement of 35 Ill. Adm. Code Part 205, Emission Reduction Market System. The maximum emissions of this source as limited by the conditions of this permit are described in Attachment A.
 - iv. To establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that the source is not subject to the requirements of 35 Ill. Adm. Code 218.204(1) (Wood Furniture Coating).

- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permit(s) for this location.
- 2a. Pursuant to 35 Ill. Adm. Code 212.123(a), no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to 35 Ill. Adm. Code 212.122.
- b. Pursuant to 35 Ill. Adm. Code 212.123(b), the emission of smoke or other particulate matter from any such emission unit may have an opacity greater than 30 percent but not greater than 60 percent for a period or periods aggregating 8 minutes in any 60 minute period provided that such opaque emissions permitted during any 60 minute period shall occur from only one such emission unit located within a 305 m (1000 ft) radius from the center point of any other such emission unit owned or operated by such person, and provided further that such opaque emissions permitted from each such emission unit shall be limited to 3 times in any 24 hour period.
- c. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the source.
- d. Pursuant to 35 Ill. Adm. Code 212.302(a), 35 Ill. Adm. code 212.304 through 212.310 and 212.312 shall apply to all mining operations (SIC major groups 10 through 14), manufacturing operations (SIC major groups 20 through 39 except for those operations subject to 35 Ill. Adm. Code Part 212 Subpart S (Grain-Handling and Grain-Drying Operations) that are outside the areas defined in 35 Ill. Adm. Code 212.324(a)(1)), and electric generating operations (SIC group 491), which are located in the areas defined by the boundaries of the following townships, notwithstanding any political subdivisions contained therein, as the township boundaries were defined on October 1, 1979, in the following counties:

Will: DuPage, Plainfield, Lockport, Channahon,
 Peotone, Florence, Joliet
- e. Pursuant to 35 Ill. Adm. Code 212.321(a), except as further provided in 35 Ill. Adm. Code Part 212, no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).

3. Pursuant to 35 Ill. Adm. Code 214.301, except as further provided by 35 Ill. Adm. Code Part 214, no person shall cause or allow the emission of sulfur dioxide into the atmosphere from any process emission source to exceed 2000 ppm.
4. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hr (8 lbs/hr) of organic material into the atmosphere from any emission source, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code Part 218 Subpart G (Use of Organic Material) shall apply only to photochemically reactive material.
- 5a. This permit is issued based on the source not being subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Wood Furniture Manufacturing Operations, 40 CFR 63 Subpart JJ because the source is not a major source of HAP emissions. This is a result of the federally enforceable production and operating limitations, which restrict a potential to emit to less than 10 tons/year for any individual Hazardous Air Pollutant (HAP) and 25 tons/year of any combination of such HAPs.
- b. This permit is issued based on the source not being subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources, 40 CFR 63 Subpart HHHHHH, because the source does not spray apply of coatings containing compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd), collectively referred to as the target HAP to any part or product made of metal or plastic, or combinations of metal and plastic that are not motor vehicles or mobile equipment.
6. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hr (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.
- 7a. Pursuant to 35 Ill. Adm. Code 218.187(a)(2)(B), notwithstanding 35 Ill. Adm. Code 218.187(a)(1) cleaning operations for emission units within the following categories shall be exempt from the requirements of 35 Ill. Adm. Code 218.187(b), (c), (d), (e), (f), and (g):
 - i. Wood furniture coating;
 - ii. Miscellaneous industrial adhesives.

- b. This permit is issued based on the five spray booths at this source are not subject to the requirements of 35 Ill. Adm. Code 218.204(1) (Wood Furniture Coating). This is a result of the federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year. Pursuant to 35 Ill. Adm. Code 218.208(b):
 - i. The limitations of 35 Ill. Adm. Code Part 218 Subpart F (Coating Operations) shall apply to a source's wood furniture coating lines, on and after March 15, 1996, if the source contains process emission units, which as a group, have a potential to emit 22.7 Mg (25 tons) or more of VOM per calendar year and have not limited emissions to less than 22.7 Mg (25 tons) of VOM per calendar year through production or capacity limitations contained in a federally enforceable operating permit or SIP revision, and that:
 - A. Are not regulated by 35 Ill. Adm. Code Part 218 Subparts B, E, F (excluding 35 Ill. Adm. Code 218.204(1)), H, Q, R, S, T (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z or BB; and
 - B. Are not included in any of the following categories: synthetic organic chemical manufacturing industry (SOCMI) distillation, SOCMI reactors, plastic parts coating (business machines), plastic parts coating (other), offset lithography, industrial wastewater, autobody refinishing, SOCMI batch processing, volatile organic liquid storage tanks and clean-up solvents operations.
 - ii. If a source ceases to fulfill the criteria of 35 Ill. Adm. Code 218.208(b)(1) or (b)(2), the limitations of 35 Ill. Adm. Code 218.204(1) shall continue to apply to any wood furniture coating line which was ever subject to the limitations of 35 Ill. Adm. Code 218.204(1).
 - iii. For the purposes of 35 Ill. Adm. Code 218.208(b), an emission unit shall be considered to be regulated by a Subpart if it is subject to the limitations of that Subpart. An emission unit is not considered regulated by a Subpart if it is not subject to the limits of that Subpart, e.g., the emission unit is covered by an exemption in the Subpart or the applicability criteria of the Subpart are not met.
 - iv. Any owner or operator of a wood furniture coating line to which the limitations of 35 Ill. Adm. Code Part 218 Subpart F are not applicable due to the criteria in 35 Ill. Adm. Code 218.208(b) shall, upon request by the Illinois EPA or the USEPA, submit records to the Illinois EPA and the USEPA within 30 calendar days from the date of the request that document that the coating line is exempt from the limitations of 35 Ill. Adm. Code Part 218 Subpart F.

- c. The contact adhesive station is not subject to 35 Ill. Adm. Code Part 218 Subpart JJ (Miscellaneous Industrial Adhesives). Pursuant to 35 Ill. Adm. Code 218.900(a), except as provided in 35 Ill. Adm. Code 218.900(b), on and after May 1, 2012, the requirements of 35 Ill. Adm. Code Part 218 Subpart JJ shall apply to miscellaneous industrial adhesive application operations at sources where the total actual VOM emissions from all such operations, including related cleaning activities, equal or exceed 6.8 kg/day (15 lbs/day), calculated in accordance with 35 Ill. Adm. Code 218.904(a)(1)(B), in the absence of air pollution control equipment.

- 8a. Pursuant to 35 Ill. Adm. Code 212.306, all normal traffic pattern access areas surrounding storage piles specified in 35 Ill. Adm. Code 212.304 and all normal traffic pattern roads and parking facilities which are located on mining or manufacturing property shall be paved or treated with water, oils or chemical dust suppressants. All areas treated shall be cleaned on a regular basis. All areas treated with water, oils or chemical dust suppressants shall have the treatment applied on a regular basis, as needed, in accordance with the operating program required by 35 Ill. Adm. Code 212.309, 212.310 and 212.312.

- b. Pursuant to 35 Ill. Adm. Code 212.309(a), the emission units described in 35 Ill. Adm. Code 212.304 through 212.308 and 35 Ill. Adm. Code 212.316 shall be operated under the provisions of an operating program, consistent with the requirements set forth in 35 Ill. Adm. Code 212.310 and 212.312, and prepared by the owner or operator and submitted to the Illinois EPA for its review. Such operating program shall be designed to significantly reduce fugitive particulate matter emissions.

- c. Pursuant to 35 Ill. Adm. Code 212.310, as a minimum the operating program shall include the following:
 - i. The name and address of the source;
 - ii. The name and address of the owner or operator responsible for execution of the operating program;
 - iii. A map or diagram of the source showing approximate locations of storage piles, conveyor loading operations, normal traffic pattern access areas surrounding storage piles and all normal traffic patterns within the source;
 - iv. Location of unloading and transporting operations with pollution control equipment;
 - v. A detailed description of the best management practices utilized to achieve compliance with 35 Ill. Adm. Code Part 212 Subpart K (Fugitive Particulate Matter), including an engineering specification of particulate collection equipment, application systems for water, oil, chemicals and dust suppressants utilized and equivalent methods utilized;

- vi. Estimated frequency of application of dust suppressants by location of materials; and
- vii. Such other information as may be necessary to facilitate the Illinois EPA's review of the operating program.
- d. Pursuant to 35 Ill. Adm. Code 212.312, the operating program shall be amended from time to time by the owner or operator so that the operating program is current. Such amendments shall be consistent with 35 Ill. Adm. Code 212 Subpart K and shall be submitted to the Illinois EPA for its review.
- 9a. In the event that the operation of this source results in an odor nuisance the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
- b. The Permittee shall, in accordance with the manufacturer(s) and/or vendor(s) recommendations, perform periodic maintenance on the paint booth filters so that the paint booth filters are kept in proper working condition and not cause a violation of the Illinois Environmental Protection Act or regulations promulgated therein.
- c. The make-up air units shall only be operated with natural gas as the fuel. The use of any other fuel in the make-up air unit, the ovens, or the burn-off oven requires that the Permittee first obtain a construction permit from the Illinois EPA and then perform stack testing to verify compliance with all applicable requirements.
- d. This permit is issued based on no VOM being used to clean the paint spray guns.
- 10a. Emissions and operation of the five spray booths, including all clean-up operations shall not exceed the following limits:

VOM Usage and Emissions	
<u>(lbs/Month)</u>	<u>(Tons/Year)</u>
6,000	23.5

This limit is determined by the maximum VOM content of each material multiplied by the amount of each material used per year minus the minimum amount of VOM shipped off-site for disposal each year.

- b. Emissions from and operation of the contact adhesive station shall not exceed the following limits:

VOM Usage		VOM Emissions	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
0.12	1.2	0.12	1.2

This limit is determined by the maximum VOM content of each material multiplied by the amount of each material used per year.

- c. The emissions of VOM or HAP shall be determined as follows:

$$E = \Sigma(P_i \times D_i \times C_i) + \Sigma(A_j \times D_j \times C_j) - \Sigma(W_p \times C_p)]/2,000$$

Where:

- E = VOM or HAP emissions (tons/month);
- P_i = Coating usage including thinner (gallons/month);
- D_i = Density of each coating used (lb/gallon);
- C_i = VOM or HAP content of the coating (% by weight);
- A_j = Contact adhesive usage (gallons/month);
- D_j = Density of each contact adhesive used (lb/gallon);
- C_j = VOM or HAP content of the contact adhesive used (% by weight);
- W_p = Certified amount of waste shipped off for disposal (lbs/month);
and
- C_p = Certified VOM or HAP content of the waste (% by weight)

- d. Emissions and operation of the two natural gas-fired air makeup units shall not exceed the following limits:

Combined Firing Rate (mmBtu/Hour)	Pollutant	Emission Factor (lbs/mmscf)	Emissions	
			(lbs/Hr)	(Tons/Year)
6.2	CO	84.0	0.52	2.28
	NO _x	100.0	0.62	2.72
	PM	7.6	0.05	0.21
	SO ₂	0.6	0.01	0.02
	VOM	5.5	0.03	0.15

These limits are based on maximum firing rate of both units combined, a heat content of 1,000 Btu/scf for natural gas, 8,760 hours/year of operation, and standard emission factors (Tables 1.4-1 and 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

- e. The emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act from this source shall not exceed 0.9 tons/month and 9.0 tons/year of any single HAP and 2.25 tons/month and 22.5 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of all HAPs from this source not triggering the requirements to obtain a Clean Air Act Permit Program Permit (CAAPP), and the NESHAP for Wood Furniture Manufacturing Operations, 40 CFR 63 Subpart JJ.

- f. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 11a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:
 - i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.
 - ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide, without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.
- b. Testing required by Condition 12 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.
- 12. Pursuant to 35 Ill. Adm. Code 218.211(a), the VOM content of each coating and the efficiency of each capture system and control device shall be determined by the applicable test methods and procedures specified in 35 Ill. Adm. Code 218.105(a) to establish the records required under 35 Ill. Adm. Code 218.211.
- 13. Pursuant to 40 CFR 63.10(b)(3), if an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants regulated by any standard established pursuant to section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not

subject to the relevant standard (or other requirement established under 40 CFR Part 63) because of limitations on the source's potential to emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the USEPA and/or Illinois EPA to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with USEPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR 63.1(b)(3) and to record the results of that determination under 40 CFR 63.10(b)(3) shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.

- 14a. Pursuant to 35 Ill. Adm. Code 218.211(b)(4), any owner or operator of a coating line that is exempt from the limitations of 35 Ill. Adm. Code 218.204 because of 35 Ill. Adm. Code 218.208(a) or (b) shall comply with the following: For sources exempt under 35 Ill. Adm. Code 218.208(b), on and after March 15, 1998, the owner or operator of a coating line or group of coating lines referenced in 35 Ill. Adm. Code 218.211(b) shall collect and record all of the following information for each coating line and maintain the information at the source for a period of three years:
 - i. The name and identification number of each coating as applied on each coating line; and
 - ii. The weight of VOM per volume and the volume of each coating (minus water and any compound which are specifically exempted from the definition of VOM) as applied on each coating line on a monthly basis.
- b. Pursuant to 35 Ill. Adm. Code 218.904(a)(2), the owner or operator of a source exempt from the limitations of 35 Ill. Adm. Code Part 218 Subpart JJ because of the criteria in 35 Ill. Adm. Code 218.900(a) shall comply with the following: Collect and record the following information each month for each miscellaneous industrial adhesive application operation, maintain the information at the source for a period of three years, and provide the information to the Illinois EPA upon request.

- i. The name and identification number of each adhesive as applied by each miscellaneous industrial adhesive application operation; and
 - ii. The weight of VOM per volume and the volume of each adhesive (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each month by each miscellaneous industrial adhesive application operation;
- 15a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:
- i. Records addressing use of good operating practices for the paint booth filters:
 - A. Records for periodic inspection of the paint booth filters with date, individual performing the inspection, and nature of inspection; and
 - B. Records for prompt repair of defects, with identification and description of defect, effect on emissions, date identified, date repaired, and nature of repair.
 - ii. Adhesive, Coating and clean-up solvent usage (gallons/month, gallons/year);
 - iii. Adhesive, Coating and clean-up solvent VOM and HAP content (% by weight);
 - iv. Density of Adhesive, coatings and clean-up solvents (lb/gallon);
 - v. Amount of VOM and HAP shipped off-site for disposal (tons/month and tons/year);
 - vi. Certified VOM content of waste VOM solvent shipped off-site (% by weight);
 - vii. Natural gas usage (mmscf/month and mmscf/year); and
 - viii. Monthly and annual CO, NO_x, PM, SO₂, VOM and HAP emissions from the source with supporting calculations (tons/month and tons/year).
- b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer storage device) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.

- 16a. Pursuant to 35 Ill. Adm. Code 218.211(b)(6), any owner or operator of a coating line that is exempted from the limitations of 35 Ill. Adm. Code 218.204 because of 35 Ill. Adm. Code 218.208(a) or (b) shall comply with the following: On and after March 15, 1998, any owner or operator of a source exempt from the limitations of 35 Ill. Adm. Code 218.204(1) because of 35 Ill. Adm. Code 218.208(b) shall notify the Illinois EPA if the source's VOM emissions exceed the limitations of 35 Ill. Adm. Code 218.208(b) by sending a copy of calculations showing such an exceedance within 30 days after the change occurs.
- b. Pursuant to 35 Ill. Adm. Code 218.904(a)(3), the owner or operator of a source exempt from the limitations of 35 Ill. Adm. Code Part 218 Subpart JJ because of the criteria in 35 Ill. Adm. Code 218.900(a) shall comply with the following: Notify the Illinois EPA of any record that shows that the combined emissions of VOM from miscellaneous industrial adhesive application operations at the source, including related cleaning activities, ever equal or exceed 6.8 kg/day (15 lbs/day), in the absence of air pollution control equipment, within 30 days after the event occurs, and provide copies of those records upon request by the Illinois EPA.
- 17a. If there is an exceedance of or a deviation from the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or deviation and efforts to reduce emissions and future occurrences.
- b. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
1340 North Ninth Street
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 W. Harrison
Des Plaines, Illinois 60016

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If you have any questions on this, please call Randy Solomon at 217/785-1705.

Raymond E. Pilapil
Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: _____

REP:RBS:jws

cc: Illinois EPA, FOS Region 1
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the Cabinet and Top Making Plant operating in compliance with the requirements of this federally enforceable permit. In preparing this summary the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are below the levels (e.g., 100 tons/year for VOM, 10 tons/year for any single HAP and 25 tons/year for any combination of such HAPs), at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, coatings used and control measures are more effective than required in this permit.

<u>Emission Unit</u>	E M I S S I O N S (Tons/Year)						Single <u>HAP</u>	Combined <u>HAPs</u>
	<u>CO</u>	<u>NO_x</u>	<u>PM</u>	<u>SO₂</u>	<u>VOM</u>			
5 Spray Booths					23.50			
Adhesive Station					1.20			
Natural Gas Air Makeup Units	2.28	2.72	0.21	0.02	0.19	--	--	
Totals	2.28	2.72	0.21	0.02	24.89	9.0	22.5	