217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)

PERMITTEE

Raynor Garage Doors
Attn: Mr. Howard Michler
1101 East River Road
Dixon, Illinois 61021

Application No.: 11030014
Applicant's Designation:
Subject: Garage Door Manufacturing
Date Issued:
Location: 1101 East River Road, Dixon

I.D. No.: 103806AAG
Date Received: March 8, 2011

Expiration Date:

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of:

Three (3) Powder Coating Lines(Black, White, and Color) Controlled by Fabric Filters;
One (1) Blu-Surf Burn-Off Oven with Afterburner;
One (1) Wood Paint Booth (Carriage House Wood Door Line);
One (1) Steel Adhesive Line (Carriage House Steel Door Line);
One (1) Batch Tempering Oven (Spring Manufacturing Line);
One (1) Batch Dip Tank (Spring Manufacturing Line);
One (1) Continuous Oven (Spring Manufacturing Line);
One (1) Continuous Dip Tank (Spring Manufacturing Line);
Decade Line;
Showcase Line;
Guide Line;
Parts Paint Booth;
Tri-Core Line;
Window Insert Paint Booth;
One (1) 12,000 Gallon Cyclopentane Storage Tank;
Innovations Line
Steelform Line; and
Buildmark Line

pursuant to 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) and 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 requirements 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 requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Plywood and Composite Wood Products, 40 CFR 63 Subpart DDDD, the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 Subpart MMMM, and the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Surface Coating of Wood Building Products, 40 CFR 63 Subpart QQQQ.

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 meter (1000 foot) 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 212.321(a), 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, no person shall cause or allow the emission of sulfur dioxide into the atmosphere from any process emission source to exceed 2000 ppm.

4a. Pursuant to 35 Ill. Adm. Code 215.122(a), no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere during the loading of any organic material from the aggregate loading pipes of any loading facility having

through-put of greater than 151 cubic meters per day (40,000 gallons/day) into any railroad tank car, tank truck or trailer unless such loading facility is equipped with submerged loading pipes, submerged fill, or a device that is equally effective in controlling emissions and is approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code 201.

b. Pursuant to 35 Ill. Adm. Code 215.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 946 liters (250 gallons), unless such tank is equipped with a permanent submerged loading pipe, submerged fill, or an equivalent device approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code 201 or unless such tank is a pressure tank as described in 35 Ill. Adm. Code 215.121(a) or is fitted with a recovery system as described in 35 Ill. Adm. Code 215.121(b)(2).

c. Pursuant to 35 Ill. Adm. Code 215.204(j), no owner or operator of a coating line shall cause or allow the emission of volatile organic material to exceed the following limitations on coating materials, excluding water and any compounds which are specifically exempted from the definition of volatile organic material pursuant to 35 Ill. Adm. Code Part 215, delivered to the coating applicator:

Miscellaneous Metal Parts and Products Coating	kg/l	lb/gal
i. Clear coating	0.52	(4.3)
ii. Air dried coating	0.42	(3.5)
iii. Extreme performance coating	0.42	(3.5)

d. Pursuant to 35 Ill. Adm. Code 215.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 215.302, 215.303, 215.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 215 Subpart K shall only apply to photochemically reactive material.

5a. This permit is issued based on the source not being subject to the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Wood Furniture Manufacturing Operations, 40 CFR 63 Subpart JJ because the source is not engaged, either in part or in whole, in the manufacture of wood furniture or wood furniture components. Pursuant to 40 CFR 63.801, wood furniture means any product made of wood, a wood product such as rattan or wicker, or an engineered wood product such as particleboard that is manufactured under any of the following standard industrial classification codes: 2434, 2511, 2512, 2517, 2519, 2521, 2531, 2541, 2599, or 5712.

b. This permit is issued based on the source not being subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Plywood and Composite Wood Products, 40 CFR 63 Subpart DDDD 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 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.

c. This permit is issued based on the source not being subject to the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Surface Coating of Miscellaneous Metal Parts and Products, 40 CFR 63 Subpart MMMM 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 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.

d. This permit is issued based on the source not being subject to the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Surface Coating of Wood Building Products, 40 CFR 63 Subpart QQQQ 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 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.

e. This permit is issued based on the coating operations at this source not being subject to the National Emission Standards for Hazardous Air Pollutants (NESAHP) for Paint Stripping And Miscellaneous Surface Coating at Area Sources, 40 CFR Part 63 Subpart HHHHHH. Pursuant to 40 CFR 63.11170(a)(3), you are subject to 40 CFR 63 Subpart HHHHHH if you operate an area source of HAP as defined in 40 CFR 63.11170(b), including sources that are part of a tribal, local, State, or Federal facility and you perform spray application of coatings that contain the target HAP, as defined in 40 CFR 63.11180, to a plastic and/or metal substrate on a part or product, except spray coating applications that meet the definition of facility maintenance or space vehicle in 40 CFR 63.11180.

6a. Pursuant to 35 Ill. Adm. Code 215.122(c), if no odor nuisance exists the limitations of 35 Ill. Adm. Code 215.122 shall only apply to the loading of volatile organic liquid with a vapor pressure of 17.24 kPa (2.5 psia) or greater at 294.3°K (70°F).

b. Pursuant to 35 Ill. Adm. Code 215.206(b), the limitations of 35 Ill. Adm. Code 218 Subpart F shall not apply to touch-up and repair coatings used by a coating source described in 35 Ill. Adm. Code 215.204(b), (d), (f), (g), (i), and (j); provided that the source-wide volume of such coatings does not exceed 0.95 liter (1 quart) per eight-hour period or exceed 209 liters/year (55 gallons/year) for any rolling

twelve-month period. Recordkeeping and reporting for touch-up and repair coatings shall be consistent with 35 Ill. Adm. Code 215.206(c).

c. Pursuant to 35 Ill. Adm. Code 215.206(d), "touch-up and repair coatings" means, for purposes of 35 Ill. Adm. Code 215.206, any coating used to cover minor scratches and nicks that occur during manufacturing and assembly processes.

d. Pursuant to 35 Ill. Adm. Code 215.209, no coating line subject to the limitations of 35 Ill. Adm. Code 215.204 is required to meet 35 Ill. Adm. Code 215.301 or 215.302 after the date by which the coating line is required to meet 35 Ill. Adm. Code 215.204.

7a. 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 afterburner associated with the burnoff oven shall be in operation at all times when the associated burnoff oven is in operation and emitting air contaminants.

c. The afterburner's combustion chamber of the burnoff oven shall be preheated to at least the manufacturer's recommended temperature but no less than the temperature at which compliance was demonstrated in the most recent compliance test, or 1400°F in the absence of a compliance test, before the burnoff oven process is begun. This temperature shall be maintained during operation.

d. The Permittee shall, in accordance with the manufacturer(s) and/or vendor(s) recommendations, perform periodic maintenance on the afterburner associated with the burnoff oven and the fabric filters associated with the powder coating lines such that the afterburner and the fabric filters are kept in proper working condition and not cause a violation of the Illinois Environmental Protection Act or regulations promulgated therein.

e. The burnoff oven shall only be operated with natural gas as the fuel. The use of any other fuel in the burnoff 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.

f. Material insulated with polyvinyl chloride or asbestos, or scrap containing the fuming metals tin, zinc, or lead shall not be charged to the burnoff oven.

g. This permit is issued based on the Showcase Manufacturing Line, Showcase Line Embosser, and Tricore Manufacturing Line not using a two-part foam, only a Polystyrene purchased board stock.

8a. Emissions and operation of the three Powder Coating lines shall not exceed the following limits:

Emission Unit	Powder Coating Usage (Tons/Mo)	Powder Coating Usage (Tons/Yr)	PM Emissions (Tons/Mo)	PM Emissions (Tons/Yr)
2 Lines - Black and White	77.08	770.88	0.24	2.32
Line - COLOR	19.27	192.72	0.78	7.75
			Total:	8.91

These limits are based on the maximum powder coating usage, minimum transfer efficiencies (95% for Line - B and W and 33% for Line - COLOR), and a control efficiency of 94% for the fabric filter.

b. Emissions and operation of manufacturing lines, including all clean-up solvent, shall not exceed the following limits:

Emission Unit	VOM Usage (Tons/Mo)	VOM Usage (Tons/Yr)	VOM Emissions (Tons/Mo)	VOM Emissions (Tons/Yr)
Carriage House Wood Door Line Paint Booth	1.68	16.83	1.68	16.83
Spring Manufacturing Line (Continuous)	0.13	1.32	0.13	1.32
Spring Manufacturing Line (Batch)	0.04	0.39	0.04	0.39
Carriage Steel Door Line	0.02	0.16	0.02	0.16
Guide Manufacturing Line	1.73	17.25	1.73	17.25
Parts Paint Booth	0.47	4.73	0.47	4.73
Window Plastic Insert Paint Booth	0.17	1.73	0.17	1.73
Steelform Manufacturing Line	0.04	0.38	0.04	0.38
Buildmark Manufacturing Line	0.06	0.61	0.06	0.61
			Total:	43.40

These limits are based on maximum coatings and solvents usage, maximum VOM content of coatings and solvents, and a mass balance. VOM and HAP emissions shall be determined from the use of the following equation:

$$E = \Sigma \ (R_i \times d_i \times C_i)$$

Where:

E = VOM or HAP emissions (lbs);

R_i = Coating material usage including coatings and solvents (gallons);

d_i = Density of coating materials (lbs/gallon); and

C_i = VOM or HAP content of the coating materials (% by weight).

c. This permit is issued based on negligible emissions of PM from the coating lines at this source. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.

d. This permit is issued based on negligible emissions of VOM from the cyclopentane storage tank. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.

e. Operation and fuel combustion emissions of the source (i.e., boilers, drying ovens, curing ovens, water heaters and space heaters (combined)) shall not exceed the following limits:

i. Natural Gas Usage: 54.55 mmscf/month, 545.49 mmscf/year.

ii. Emissions from the combustion of natural gas:

Pollutant	Emission Factor (lbs/mmscf)	Emissions (Tons/Mo)	Emissions (Tons/Yr)
Carbon Monoxide (CO)	84.0	2.29	22.91
Nitrogen Oxides (NO_x)	100.0	2.73	27.27
Particulate Matter (PM)	7.6	0.21	2.07
Sulfur Dioxide (SO_2)	0.6	0.02	0.16
Volatile Organic Material (VOM)	5.5	0.15	1.50

These limits are based on the maximum fuel usage and standard emission factors (Tables 1.4-1 and 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

f. Emissions and operation of the manufacturing lines shall not exceed the following limits:

Emission Unit	VOM Usage (Tons/Mo)	VOM Usage (Tons/Yr)	VOM Emissions (Tons/Mo)	VOM Emissions (Tons/Yr)
Decade Manufacturing Line	0.04	0.40	0.04	0.40
Showcase Manufacturing Line	0.14	1.38	0.14	1.38
Showcase Line Embosser	0.01	0.08	0.01	0.08
Tricore Manufacturing Line	1.80	17.98	1.80	17.98
Innovations Manufacturing Line	1.58	15.80	1.58	15.80
			Total:	35.64

These limits are based on maximum VOM material usage in the foam and blowing agents, maximum VOM content of the foam and blowing agents, and a mass balance. VOM and HAP emissions shall be determined from the use of the following equation:

$$E = \Sigma (R_i \times C_i)$$

Where:

E = VOM or HAP emissions (tons);

R_i = Foam material usage including foam and blowing agent (tons); and

C_i = VOM or HAP content of the foam or blowing agents (% by weight).

Note: The Showcase Manufacturing Line, Showcase Line Embosser, and Tricore Manufacturing Line do not use a two-part foam, only a Polystyrene purchased board stock, therefore the equation above does not apply to these lines. Only VOM and HAP usage from other materials used on these lines shall be accounted towards their limits.

g. This permit is based on negligible emissions of VOM from the Blu-Surf burn-off oven and afterburner. For this purpose, emissions of each pollutant shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.

h. The emissions of Hazardous Air Pollutants (HAPs) 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 any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.

i. 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).

9a. 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 Conditions 10 and 11 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.

10. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.

11a. Pursuant to 35 Ill. Adm. Code 215.208(a), the VOM content of coatings shall be determined by Method 24, 40 CFR Part 60, Appendix A, except for glues and adhesive coatings, two component reactive coatings forming volatile reaction products, coatings requiring energy other than heat to initiate curing, and coatings requiring high temperature catalysis for curing, providing the person proposing testing of the material submits to the Illinois EPA proof that the Method 24 results would not be representative and proof that a proposed alternative test method gives representative, accurate test results. For printing inks, the volatile organic material content shall be determined by Method 24A, 40 CFR Part 60, Appendix A. Any alternate test method must be approved by the Illinois EPA which shall consider data comparing the performance of the proposed alternative to the performance of the approved test method(s). If the Illinois EPA determines that such data demonstrates that the proposed alternative will achieve results equivalent to the approved test method(s), the Illinois EPA shall approve the proposed alternative.

b. Pursuant to 35 Ill. Adm. Code 215.208(b), transfer efficiency shall be determined by a method, procedure or standard approved by the USEPA, under the applicable new source performance standard or until such time as USEPA has approved and published such a method, procedure or standard, by any appropriate method, procedure or standard approved by the Illinois EPA.

12. The burnoff oven shall be equipped with an afterburner temperature indicator.

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.

14. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.

15a. Pursuant to 35 Ill. Adm. Code 215.206(c), the owner or operator of a coating line or a group of coating lines using touch-up and repair coatings that are exempted from the limitations of 35 Ill. Adm. Code 215.204(b), (d), (f), (g), (i), and (j) because of the provisions of 35 Ill. Adm. Code 215.206(b) shall:

i. Collect and record the name, identification number, and volume of each touch-up and repair coating, as applied on each coating line, per eight-hour period and per month;

ii. Perform calculations on a daily basis, and maintain at the source, records of such calculations of the combined volume of touch-up and repair coatings used source-wide for each eight-hour period;

iii. Perform calculations on a monthly basis, and maintain at the source, records of such calculations of the combined volume of touch-up and repair coatings used source-wide for the month and the rolling twelve-month period;

iv. Prepare and maintain at the source an annual summary of the information required to be compiled pursuant to 35 Ill. Adm. Code 215.206(b) on or before January 31 of the following year;

v. Maintain at the source for a minimum of three years all records required to be kept under this subsection (c) and make such records available to the Illinois EPA upon request.

16a. 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 afterburner associated with the burnoff oven and the fabric filters associated with the powder coating lines:

A. Records for periodic inspection of the afterburner and fabric 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. Coating usage (gallons/month and gallons/year);

iii. Solvent usage (gallons/month and gallons/year);

iv. The name and identification number of each coating;

v. VOM and HAP contents of each coating material used (% by weight);

vi. Density of each coating material used (lbs/gallon);

vii. Throughput of the Cyclopentane storage tank (gallons/month and gallons/year);

viii. Foam material and blowing agent usage (tons/month and tons/year);

ix. VOM and HAP contents of the foam material and blowing agents (% by weight);

x. Natural gas usage of the source (mmscf/month and mmscf/year); and

xi. Monthly and annual emissions of CO, NO_x, PM, SO_2, VOM and HAPS 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.

17. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.

18. Pursuant to 35 Ill. Adm. Code 215.206(c), the owner or operator of a coating line or a group of coating lines using touch-up and repair coatings that are exempted from the limitations of 35 Ill. Adm. Code 215.204(b), (d), (f), (g), (i), and (j) because of the provisions of 35 Ill. Adm. Code 215.206(b) shall Notify the Illinois EPA in writing if the use of touch-up and repair coatings at the source ever exceeds a volume of 0.95 liter (1 quart) per eight-hour period or exceeds 209 liters/year (55 gallons/year) for any rolling twelve-month period within 30 days after any such exceedence. Such notification shall include a copy of any records of such exceedence.

19a. 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)
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
5407 North University
Peoria, Illinois 61614

If you have any questions on this permit, please contact Randy Solomon at 217/782-2113.

Edwin C. Bakowski, P.E.
Manager, Permit Section
Division of Air Pollution Control

Date Signed: _____

ECB:RBS:psj

cc: Illinois EPA, FOS Region 2
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the Garage Door Manufacturing 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 HAP) 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, and control measures are more effective than required in this permit.

	E M I S S I O N S (Tons/Year)						
Emission Unit	CO	NO_x	PM	SO_2	VOM	Single HAP	Combined HAPs
Powder Coating Line - B and W			1.16				
Powder Coating Line - COLOR			7.75				
Carriage House Wood Door Line Paint Booth			0.44		16.83		
Spring Manufacturing Line (Continuous)			0.44		1.32		
Spring Manufacturing Line (Batch)			0.44		0.39		
Carriage Steel Door Line			0.44		0.16		
Guide Manufacturing Line			0.44		17.25		
Parts Paint Booth			0.44		4.73		
Window Plastic Insert Paint Booth			0.44		1.73		
Steelform Manufacturing Line			0.44		0.38		
Buildmark Manufacturing Line			0.44		0.61		
Cyclopentane Storage Tank					0.44		
Decade Manufacturing Line					0.40		
Showcase Manufacturing Line					1.38		
Showcase Line Embosser					0.08		
Tricore Manufacturing Line					17.98		
Innovations Manufacturing Line					15.80		
Blu-Surf Burn-Off Oven and Afterburner			0.44		0.44		
Natural Gas Combustion	22.91	27.27	2.07	0.16	1.50	-----	-----
Totals:	22.91	27.27	15.38	0.16	81.42	9.00	22.50

RBS:psj