

F&A RECEIPT 533940
JUN 06 2012

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JUN 07 2012

CAST POLYMER OPERATIONS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

1170395

1170395-005

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using an air general permit.

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C.
- Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

1170395-0040-AO

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

LMI Roto, LLC

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

LMI Roto, LLC

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: 2452 Lake Emma Road

City: Lake Mary

County: Seminole

Zip Code: 32746-6343

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility.)

N/A

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Greg Richards Assistant Plant Manager

Facility Contact Telephone Numbers

Telephone: 407.936.9705

Fax: 407.264.6388

Cell phone: 321.262.6139

E-mail: gregr@lmiroto.com

Facility Contact Mailing Address

Organization/Firm: LMI Roto, Inc.

Mailing Address: 2452 Lake Emma Road

City: Lake Mary

County: Seminole

Zip Code: 32746

Correspondence Contact/Representative (to serve as additional Department contact)

Name and Position Title

Print Name and Title: Ryan Wright Plant Manager

Correspondence Contact/Representative Telephone Numbers

Telephone: 407.936.9714

Fax: same

Cell phone: _____

E-mail: ryanw@lmiroto.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: LMI Roto, LLC

Mailing Address: 2452 Lake Emma Road

City: Lake Mary

County: Seminole

Zip Code: 32746

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

Material Usage Rates

If this is an **initial registration** for a cast polymer operation, provide an estimate, in pounds, of the total quantity of styrene containing materials (resin and gelcoat) expected to be used over a 12-month period. Note: the general permit limits the usage of such material to 284,000 pounds (142 tons) in any consecutive 12-months.

NA

If this is a **re-registration** for a cast polymer operation, provide the highest 12-month total quantity, in pounds, of styrene containing materials (resin and gelcoat) used in the last five years. Indicate the 12-month period over which this usage occurred.

No styrene materials used at the facility.

Description of Facility

Below, or as an attachment to this form, provide a description of the cast polymer operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

LMI Roto, LLC is a private company categorized under Spa Equipment and Supplies and located in Lake Mary, Florida. The spa manufacturing process includes Mold Preparation, Rotational Molding, and Spa Assembly. Molds are prepared for use in the Rotational Molding Process. Rotational Molding uses heat to melt and fuse plastic resin in a closed mold (5.6 MMBtu/hr natural gas fired oven is only emissions source). Spa Assembly includes hole cutting, shell trimming, plumbing installation, and gluing of PVC piping and other accessories which create negligible fugitive VOC and HAP emissions. See attached 2011 AOR Report and Table 1.0 Material Usage.

The amount of materials utilized and inventory are tracked monthly in a data base to ensure compliance with the general permit requirements. Any new process/equipment that may be added in the future will be reviewed in order to verify compliance with general permit requirements.

No pollution control equipment used at the facility. All containers with potential VOC and HAP emissions remain closed unless they are in use.

Helpful Definitions

"Department" or "DEP" - The State of Florida Department of Environmental Protection.

"Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

"Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

"Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

TABLE 1.0
LMI Roto LLC.
Permit No. 1170395-004-AO
2011 Material Usage Summary

February 28, 2012

Feb-11										Feb-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	160	QT	0	QT	155	5	5	5	Primer	6.922	99.2	74.6	3.75	0.013	0.010
Glue	21136S	0	QT	0	QT	221	15	15	15	PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000
FOAM, 1.75LB, A SIDE	303861A	1000	LB	9225.8	LB	8236.8	989	989	989	FOAM, 1.75LB, A SIDE						
FOAM, 1.75LB, B SIDE	303861B	1000	LB	3179.6	LB	3873.8	306	306	306	FOAM, 1.75LB, B SIDE						
INSTAPAK "A"	318103	0	LB	0	LB	0	0	0	0	INSTAPAK "A"						
RIGID-125 "B"	318102	0	LB	1884	LB	1884	0	0	0	RIGID-125 "B"						
Icyene "A" (Western)	LD-CSp-50 Component A	0	LB	2750	LB	1429	1321	1321	1321	Icyene "A"						
Icyene "B" Resing (Western)	LD-CSp-50 Resin	0	LB	2500	LB	2013	487	487	487	Icyene "B"						
Acetone	acetone	1120	GAL	27.5	GAL	110	37.5	37.5	37.5	Acetone	6.59	100	0	37.50	0.124	0.000
Alcohol	alcohol	0	GAL	0	GAL	0	0	0	0	Alcohol	7.506	70	0	0.00	0.000	0.000
Sandstone Powder (plus mech)	3100366SD	39600	LB	38150	LB	75051	2705	2705	2705	Powder						
Gray Powder	3100366GG	0	LB	0	LB	0	0	0	0	Gray Powder						
Natural Gas	natgas	0	TH	170	TH	0	170	170	170	Natural Gas						
Mar-11										Mar-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	155	QT	0	QT	129	26	26	26	Primer	6.922	99.2	74.6	38.25	0.124	0.094
Glue	21136S	221	QT	0	QT	76	149	149	149	PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000
FOAM, 1.75LB, A SIDE	303861A	9236.8	LB	2240.64	LB	8494.44	2983	2983	2983	FOAM, 1.75LB, A SIDE						
FOAM, 1.75LB, B SIDE	303861B	3873.6	LB	3634.5	LB	3843.1	3685	3685	3685	FOAM, 1.75LB, B SIDE						
INSTAPAK "A"	318103	0	LB	2750	LB	799	1951	1951	1951	INSTAPAK "A"						
RIGID-125 "B"	318102	0	LB	1429	LB	14	1870	1870	1870	RIGID-125 "B"						
Icyene "A" (Western)	LD-CSp-50 Component A	1884	LB	5500	LB	1840	5089	5089	5089	Icyene "A"						
Icyene "B" Resing (Western)	LD-CSp-50 Resin	2013	LB	5000	LB	2375	4638	4638	4638	Icyene "B"						
Acetone	acetone	110	GAL	0	GAL	100	10	10	10	Acetone	6.59	100	0	10.00	0.033	0.000
Alcohol	alcohol	0	GAL	0	GAL	0	0	0	0	Alcohol	7.506	70	0	0.00	0.000	0.000
Sandstone Powder	3100366SD	75051	LB	62380	LB	80094	5742	5742	5742	Powder						
Gray Powder	3100366GG	0	LB	71376	LB	52215	19181	19181	19181	Gray Powder						
Natural Gas	natgas	0	TH	1613	TH	0	1613	1613	1613	Natural Gas						
Apr-11										Apr-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	129	QT	0	QT	103	28	28	28	Primer	6.922	99.2	74.6	30.75	0.106	0.079
Glue	21136S	76	QT	147	QT	100	123	123	123	PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000
FOAM, 1.75LB, A SIDE	303861A	8494.44	LB	3200	LB	8396.44	3298	3298	3298	FOAM, 1.75LB, A SIDE						
FOAM, 1.75LB, B SIDE	303861B	3843.1	LB	7700	LB	7354.1	4189	4189	4189	FOAM, 1.75LB, B SIDE						
INSTAPAK "A"	318103	799	LB	5500	LB	2482	3817	3817	3817	INSTAPAK "A"						
RIGID-125 "B"	318102	14	LB	4400	LB	781	3633	3633	3633	RIGID-125 "B"						
Icyene "A" (Western)	LD-CSp-50 Component A	1840	LB	11000	LB	7112	5728	5728	5728	Icyene "A"						
Icyene "B" Resing (Western)	LD-CSp-50 Resin	2375	LB	10000	LB	7081	5294	5294	5294	Icyene "B"						
Acetone	acetone	100	GAL	0	GAL	90	10	10	10	Acetone	6.59	100	0	10.00	0.033	0.000
Alcohol	alcohol	0	GAL	0	GAL	0	0	0	0	Alcohol	7.506	70	0	0.00	0.000	0.000
Sandstone Powder	3100366SD	80094	LB	79200	LB	93126	6807	6807	6807	Powder						
Gray Powder	3100366GG	52215	LB	44584	LB	46855	49944	49944	49944	Gray Powder						
Natural Gas	natgas	0	TH	1689	TH	0	1689	1689	1689	Natural Gas						
May-11										May-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	103	QT	0	QT	76	27	27	27	Primer	6.922	99.2	74.6	38.50	0.125	0.094
Glue	21136S	100	QT	132	QT	86	146	146	146	PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000
FOAM, 1.75LB, A SIDE	303861A	8396.44	LB	3200	LB	8811.44	2785	2785	2785	FOAM, 1.75LB, A SIDE						
FOAM, 1.75LB, B SIDE	303861B	7354.1	LB	3900	LB	7218.1	3338	3338	3338	FOAM, 1.75LB, B SIDE						
INSTAPAK "A"	318103	2482	LB	2750	LB	2744	2483	2483	2483	INSTAPAK "A"						
RIGID-125 "B"	318102	781	LB	2200	LB	639	2342	2342	2342	RIGID-125 "B"						
Icyene "A" (Western)	LD-CSp-50 Component A	7112	LB	2750	LB	5305	4557	4557	4557	Icyene "A"						
Icyene "B" Resing (Western)	LD-CSp-50 Resin	7081	LB	2500	LB	5354	4227	4227	4227	Icyene "B"						
Acetone	acetone	90	GAL	0	GAL	27.5	62.5	62.5	62.5	Acetone	6.59	100	0	62.50	0.206	0.000
Alcohol	alcohol	0	GAL	0	GAL	0	0	0	0	Alcohol	7.506	70	0	0.00	0.000	0.000
Sandstone Powder	3100366SD	93126	LB	39600	LB	62430	7029	7029	7029	Powder						
Gray Powder	3100366GG	46855	LB	0	LB	42067	4788	4788	4788	Gray Powder						
Natural Gas	natgas	0	TH	1937	TH	0	1937	1937	1937	Natural Gas						
Jun-11										Jun-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	76	QT	0	QT	64	12	12	12	Primer	6.922	99.2	74.6	24.50	0.084	0.063
Glue	21136S	86	QT	120	QT	108	98	98	98	PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000
FOAM, 1.75LB, A SIDE	303861A	8811.44	LB	0	LB	8749.44	2062	2062	2062	FOAM, 1.75LB, A SIDE						
FOAM, 1.75LB, B SIDE	303861B	7218.1	LB	0	LB	5085.1	2133	2133	2133	FOAM, 1.75LB, B SIDE						
INSTAPAK "A"	318103	2744	LB	0	LB	1141	1803	1803	1803	INSTAPAK "A"						
RIGID-125 "B"	318102	639	LB	2350	LB	1481	1508	1508	1508	RIGID-125 "B"						
Icyene "A" (Western)	LD-CSp-50 Component A	5305	LB	0	LB	2398	2907	2907	2907	Icyene "A"						
Icyene "B" Resing (Western)	LD-CSp-50 Resin	5354	LB	0	LB	2831	2723	2723	2723	Icyene "B"						
Acetone	acetone	27.5	GAL	0	GAL	20	7.5	7.5	7.5	Acetone	6.59	100	0	7.50	0.025	0.000
Alcohol	alcohol	0	GAL	0	GAL	0	0	0	0	Alcohol	7.506	70	0	0.00	0.000	0.000
Sandstone Powder	3100366SD	62430	LB	39600	LB	69866	32144	32144	32144	Powder						
Gray Powder	3100366GG	42067	LB	39600	LB	68755	12912	12912	12912	Gray Powder						
Natural Gas	natgas	0	TH	839	TH	0	839	839	839	Natural Gas						
Jul-11										Jul-11						
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP	Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)
Primer	8736S	64	QT	0	QT	59	5	5	5	Primer	6.922	99.2	74.6	13.50	0.046	0.035

TABLE 1.0
LMI Roto LLC.
Permit No. 1170395-004-AO
2011 Material Usage Summary

Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Glue	21136S	108	QT	0 QT	54	54 QT	14.75		
FOAM, 1.75LB, A SIDE	303861A	5749.44	LB	0 LB	5227.44	1522 LB			
FOAM, 1.75LB, B SIDE	303861B	5085.1	LB	0 LB	3378.1	1757 LB			
INSTAPAK "A"	316103	1141	LB	0 LB	201	940 LB			
RIGID-125 "B"	316102	1481	LB	2200 LB	2798	885 LB			
Icyzene "A" (Western)	LD-CSp-50 Component A	2399	LB	2750 LB	3476	1877 LB			
Icyzene "B" Resing (Western)	LD-CSp-50 Resin	2631	LB	2600 LB	3534	1891 LB			
Acetone	acetone	29	GAL	0 GAL	29	29 GAL			
Alcohol	alcohol	0	GAL	0 GAL	0	0 GAL			
Sandstone Powder	3100366SD	68886	LB	39240 LB	91841	17285 LB			
Gray Powder	3100366GG	68755	LB	0 LB	63665	5090 LB			
Natural Gas	naturalgas	0	TH	1137.5 TH	0	1137.5 TH			
Aug-11									
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Primer	8736S	59	QT	0 QT	54	5 QT			
Glue	21136S	119	QT	12 QT	91	40 QT	16		
FOAM, 1.75LB, A SIDE	303861A	5227.44	LB	3200 LB	6889.44	1130 LB			
FOAM, 1.75LB, B SIDE	303861B	3328.1	LB	3200 LB	5268.1	1260 LB			
INSTAPAK "A"	316103	201	LB	2750 LB	1991	960 LB			
RIGID-125 "B"	316102	2796	LB	0 LB	1892	904 LB			
Icyzene "A" (Western)	LD-CSp-50 Component A	3476	LB	0 LB	1767	1705 LB			
Icyzene "B" Resing (Western)	LD-CSp-50 Resin	3534	LB	0 LB	1894	1630 LB			
Acetone	acetone	0	GAL	0 GAL	0	0 GAL			
Alcohol	alcohol	0	GAL	0 GAL	0	0 GAL			
Sandstone Powder	3100366SD	91841	LB	0 LB	65824	26017 LB			
Gray Powder	3100366GG	63665	LB	0 LB	63624	41 LB			
Natural Gas	naturalgas	0	TH	668 TH	0	668 TH			
Sep-11									
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Primer	8736S	54	QT	0 QT	52	2 QT			
Glue	21136S	119	QT	12 QT	91	40 QT	16.6		
FOAM, 1.75LB, A SIDE	303861A	6889.44	LB	0 LB	5986.44	1291 LB			
FOAM, 1.75LB, B SIDE	303861B	5268.1	LB	0 LB	4462.1	806 LB			
INSTAPAK "A"	316103	1991	LB	0 LB	1333	658 LB			
RIGID-125 "B"	316102	1892	LB	0 LB	1273	619 LB			
Icyzene "A" (Western)	LD-CSp-50 Component A	1767	LB	0 LB	687.5 LB	1146 LB			
Icyzene "B" Resing (Western)	LD-CSp-50 Resin	1894	LB	0 LB	925 LB	1118 LB			
Acetone	acetone	0	GAL	0 GAL	1411	0 GAL			
Alcohol	alcohol	0	GAL	0 GAL	0	0 GAL			
Sandstone Powder	3100366SD	65824	LB	39600 LB	85483	19961 LB			
Gray Powder	3100366GG	63624	LB	0 LB	63177	447 LB			
Natural Gas	naturalgas	0	TH	697 TH	0	697 TH			
Oct-11									
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Primer	8736S	52	QT	0 QT	48	4 QT			
Glue	21136S	91	QT	0 QT	42	49 QT	13.25		
FOAM, 1.75LB, A SIDE	303861A	5986.44	LB	0 LB	4133.44	1453 LB			
FOAM, 1.75LB, B SIDE	303861B	4462.1	LB	0 LB	3323.1	1139 LB			
INSTAPAK "A"	316103	1333	LB	2750 LB	3212	871 LB			
RIGID-125 "B"	316102	1273	LB	2200 LB	2653	820 LB			
Icyzene "A" (Western)	LD-CSp-50 Component A	1308.5	LB	2750 LB	2515.5	1543 LB			
Icyzene "B" Resing (Western)	LD-CSp-50 Resin	1411	LB	2500 LB	2432	1479 LB			
Acetone	acetone	0	GAL	0 GAL	0	0 GAL			
Alcohol	alcohol	0	GAL	0 GAL	0	0 GAL			
Sandstone Powder	3100366SD	85483	LB	0 LB	68730	15733 LB			
Gray Powder	3100366GG	63177	LB	39800 LB	27846	74931 LB			
Natural Gas	naturalgas	0	TH	754 TH	0	754 TH			
Nov-11									
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Primer	8736S	48	QT	0 QT	44	4 QT			
Glue	21136S	42	QT	36 QT	30	48 QT	13		
FOAM, 1.75LB, A SIDE	303861A	4133.44	LB	3200 LB	5884.44	1449 LB			
FOAM, 1.75LB, B SIDE	303861B	3323.1	LB	3200 LB	5410.1	1113 LB			
INSTAPAK "A"	316103	3212	LB	0 LB	2361	851 LB			
RIGID-125 "B"	316102	2653	LB	0 LB	1852	801 LB			
Icyzene "A" (Western)	LD-CSp-50 Component A	2515.5	LB	0 LB	1069.5	1506 LB			
Icyzene "B" Resing (Western)	LD-CSp-50 Resin	2432	LB	0 LB	997	1445 LB			
Acetone	acetone	0	GAL	0 GAL	0	0 GAL			
Alcohol	alcohol	0	GAL	0 GAL	0	0 GAL			
Sandstone Powder	3100366SD	68730	LB	0 LB	52198	17532 LB			
Gray Powder	3100366GG	27846	LB	0 LB	26338	1507 LB			
Natural Gas	naturalgas	0	TH	895 TH	0	895 TH			
Dec-11									
Material	Part #	Month beginning stock	Units	Month received	Units	Month ending stock	Usage	Units	VOC/HAP Gal/mth
Primer	8736S	44	QT	0 QT	40	4 QT			
Glue	21136S	30	QT	60 QT	68	24 QT	7		
FOAM, 1.75LB, A SIDE	303861A	5884.44	LB	0 LB	4746	1138.44 LB			
FOAM, 1.75LB, B SIDE	303861B	5410.1	LB	0 LB	4782	628.1 LB			
INSTAPAK "A"	316103	2361	LB	0 LB	1530	831 LB			
RIGID-125 "B"	316102	1852	LB	0 LB	1142	710 LB			
Summary									
Material	Density	VOC%	HAP%	Usage Gal	VOC (Tons)	HAP (Tons)			
Primer	6.922	99.2	74.6	10.00	0.047	0.036			
PVC Glue	7.84	78.8	23.7	0.00	0.000	0.000			
FOAM, 1.75LB, A SIDE									
FOAM, 1.75LB, B SIDE									
INSTAPAK "A"									
RIGID-125 "B"									
Icyzene "A"									
Icyzene "B"									
Acetone	6.59	100	0	20.00	0.066	0.000			
Alcohol	7.506	70	0	0.00	0.000	0.000			
Powder									
Gray Powder									
Natural Gas									
Month Totals					0.112	0.035			



Department of Environmental Protection

Division of Air Resources Management

ANNUAL OPERATING REPORT FOR AIR POLLUTANT EMITTING FACILITY See Instructions for Form No. 62-210.900(5)

I. FACILITY REPORT

A. REPORT INFORMATION

1. Year of Report <p style="text-align: center;">2011</p>	2. Number of Emissions Units in Report <p style="text-align: center;">3</p>
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B. FACILITY INFORMATION

1. Facility ID <p style="text-align: center;">1170395</p>	2. Facility Status <p style="text-align: center;">ACTIVE</p>	3. Date of Permanent Facility Shutdown
4. Facility Owner/Company Name <p style="text-align: center;">L.M.I. ROTO, LLC</p>		
5. Site Name <p style="text-align: center;">L.M.I. ROTO LLC</p>		
6. Facility Location Street Address or Other Locator: 2452 LAKE EMMA ROAD City: LAKE MARY County: SEMINOLE Zip Code: 32746		
7. Governmental Facility Code <p style="text-align: center;">0</p>	8. Facility SIC(s) <p style="text-align: center;">3949</p>	
9. Facility Comment		

C. FACILITY HISTORY INFORMATION

1. Change in Facility Owner/ Company Name During Year? Yes	Previous Name <p style="text-align: center;">LEISURE BAY MANUFACTURING</p>	2. Date of Change <p style="text-align: center;">February 01, 2011</p>
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Facility ID : 1170395

D. OWNER/CONTACT INFORMATION

1. Owner or Authorized Representative	
Name and Title GARY HARDER PLANT MANAGER	
Mailing Address Organization/Firm: L.M.I. ROTO LLC	
Street Address: 2452 LAKE EMMA ROAD	
City: LAKE MARY	
State: FL	Zip Code: 32746
Telephone: (407) 341-9147 Ext.	Fax: (407) 833-8099
Email: garyh@lmiroto.com	
2. Report Contact	
Name and Title CHRIS AOUSSAT ENGINEER	
Mailing Address Organization/Firm 3E CONSULTANTS, INC	
Street Address: 7320 NARCOOSSEE RD	
City: ORLANDO	
State: FL	Zip Code 32822
Telephone: (407) 629-8180 Ext.	Fax:
Email: CAOUSSAT@3ECONSULTANTS.COM	
3. Facility Contact	
Name and Title JACK LAYFIELD MR OWNER	
Mailing Address Organization/Firm LMI ROTO, LLC	
Street Address: 2452 LAKE EMMA ROAD	
City: LAKE MARY	
State: FL	Zip Code: 32746
Telephone: (905) 309-1800 Ext.	Fax: (407) 299-5108
Email:	

E. OWNER OR AUTHORIZED REPRESENTATIVE STATEMENT

The information given in this report is correct to the best of my knowledge.	
_____	_____
Signature	Date

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description Spa Assembly Area (fugitives)		
2. Emissions Unit ID 001	3. Emissions Unit Classification Regulated Emissions Unit	4. Operated During Year? Y
5. DEP Permit or PPS Number 1170395003AO		6. Emissions Unit Status ACTIVE
7. Emissions Unit Startup Date September 01, 2005	8. Long-term Reserve Shutdown Date	9. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type NO TRUE EMISSION POINT (FUGITIVE EMISSION)
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day 8 days/week 5	2. Total Operation During Year (hours/year) 1712
3. Percent Hours of Operation by Season D J F : 9 M A M : 30 J J A : 31 S O N : 30	
4. Average Summer Season Operation (June 1 to August 31) hours/day 8 days/week 5	5. Total Operation During Summer Season (days/season) 66

Facility ID : 1170395

Emissions Unit ID: : 001

D. EMISSIONS UNIT COMMENT

Facility started operation in February 2011 as LMI Roto LLC.

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 4-02-001-10	2. Description of Process or Type of Fuel Petroleum and Solvent Evaporation Surface Coating Operations Surface Coating Application - G Paint: Solvent-base	
3. Annual Process or Fuel Usage Rate 0	4. Summer Season Daily Process or Fuel Usage Rate 0	5. SCC Unit Gallons Coating Processed
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * HAPS Total Hazardous Air Pollutants	CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code 2
5. Emissions Calculation (Show separately both annual and daily emissions calculations) No paint used		

1. Pollutant * VOC Volatile Organic Compounds	CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0	3. Summer Season Daily Emissions (lb/day) 0	4. Emissions Method Code 2
5. Emissions Calculation (Show separately both annual and daily emissions calculations) No paint used		

*: Pollutant subject to emissions limiting standard or emissions cap

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 4-02-007-10	2. Description of Process or Type of Fuel Petroleum and Solvent Evaporation Surface Coating Operations Surface Coating Application - G Adhesive: General	
3. Annual Process or Fuel Usage Rate 229.25	4. Summer Season Daily Process or Fuel Usage Rate 0.867	5. SCC Unit Gallons Coating Processed
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit)

(2) EMISSIONS INFORMATION

1. Pollutant * HAPS Total Hazardous Air Pollutants	CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0.2626	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code 2
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 1.0		

1. Pollutant * VOC Volatile Organic Compounds	CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0.7185	3. Summer Season Daily Emissions (lb/day) 5.42	4. Emissions Method Code 2
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 1.0		

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description Rotational Molding Process with Oven		
2. Emissions Unit ID 002	3. Emissions Unit Classification Regulated Emissions Unit	4. Operated During Year? Y
5. DEP Permit or PPS Number 1170395003AO		6. Emissions Unit Status ACTIVE
7. Emissions Unit Startup Date September 01, 2005	8. Long-term Reserve Shutdown Date	9. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type SINGLE POINT SERVING A SINGLE EMISSIONS UNIT
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day 8 days/week 5	2. Total Operation During Year (hours/year) 1712
3. Percent Hours of Operation by Season DJF : 9 MAM : 30 JJA : 31 SON : 30	
4. Average Summer Season Operation (June 1 to August 31) hours/day 8 days/week 6	5. Total Operation During Summer Season (days/season) 66

*: Pollutant subject to emissions limiting standard or emissions cap

Facility ID: 1170395

Emissions Unit ID: : 002

D. EMISSIONS UNIT COMMENT

Facility started operation in February 2011

*: Pollutant subject to emissions limiting standard or emissions cap

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Effective: 7/3/08

E. EMISSIONS INFORMATION BY PROCESS/FUEL

(1) PROCESS/FUEL INFORMATION

1. SCC 3-99-900-03	2. Description of Process or Type of Fuel Industrial Processes Miscellaneous Manufacturing Indus		Miscellaneous Manufacturing Ir Natural Gas; Process Heaters
3. Annual Process or Fuel Usage Rate 1.07	4. Summer Season Daily Process or Fuel Usage Rate 0.004	5. SCC Unit Million Cubic Feet Natural Gas Burned	
6. Fuel Average % Sulfur	7. Fuel Average % Ash	8. Fuel Heat Content (mmBtu/SCC Unit) 1040	

(2) EMISSIONS INFORMATION

1. Pollutant CO Carbon Monoxide	CAS No. 630-08-0	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted	
2. Annual Emissions (ton/year) 0.045	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code 3B	
5. Emissions Calculation (Show separately both annual and daily emissions calculations) CO data found on attachment "Table 3.0 Roto Molding Natural Gas Usage Monthly 2008.xls."			

1. Pollutant * HAPS Total Hazardous Air Pollutants	CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted	
2. Annual Emissions (ton/year) 0.001	3. Summer Season Daily Emissions (lb/day)	4. Emissions Method Code 3B	
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 2.0			

1. Pollutant NOX Nitrogen Oxides	CAS No. 10102-44-0	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted	
2. Annual Emissions (ton/year) 0.054	3. Summer Season Daily Emissions (lb/day) 0.39	4. Emissions Method Code 3B	
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 2.0			

*: Pollutant subject to emissions limiting standard or emissions cap

1. Pollutant PM Particulate Matter - Total		CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0.004	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code 3B
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 2.0			

1. Pollutant PM10 Particulate Matter - PM10		CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0.004	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code 3B
5. Emissions Calculation (Show separately both annual and daily emissions calculations) PM10 assumed to be same as PM.			

1. Pollutant SO2 Sulfur Dioxide		CAS No. 7446-09-5	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0	3. Summer Season Daily Emissions (lb/day)		4. Emissions Method Code 3B
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Table 2.0			

1. Pollutant * VOC Volatile Organic Compounds		CAS No.	<input checked="" type="checkbox"/> Below Threshold <input type="checkbox"/> Not Emitted
2. Annual Emissions (ton/year) 0.003	3. Summer Season Daily Emissions (lb/day) 0.02		4. Emissions Method Code 3B
5. Emissions Calculation (Show separately both annual and daily emissions calculations) Refer to attached spreadsheet Leisure Bay Table 2.0			

*: Pollutant subject to emissions limiting standard or emissions cap

II. EMISSIONS UNIT REPORT

A. EMISSIONS UNIT INFORMATION

1. Emissions Unit Description Rotational Mold Prep Process (fugitives)		
2. Emissions Unit ID 003	3. Emissions Unit Classification Regulated Emissions Unit	4. Operated During Year? N
5. DEP Permit or PPS Number 1170395003AO		6. Emissions Unit Status ACTIVE
7. Emissions Unit Startup Date September 01, 2005	8. Long-term Reserve Shutdown Date	9. Permanent Shutdown Date

B. EMISSION POINT/CONTROL INFORMATION

1. Emissions Point Type NO TRUE EMISSION POINT (FUGITIVE EMISSION)
2. Description of Control Equipment

C. EMISSIONS UNIT OPERATING SCHEDULE INFORMATION

1. Average Annual Operation hours/day days/week	2. Total Operation During Year (hours/year)
3. Percent Hours of Operation by Season DJF : MAM : JJA : SON :	
4. Average Summer Season Operation (June 1 to August 31) hours/day days/week	5. Total Operation During Summer Season (days/season)

*: Pollutant subject to emissions limiting standard or emissions cap

D. EMISSIONS UNIT COMMENT

[Empty rectangular box for Emissions Unit Comment]

*: Pollutant subject to emissions limiting standard or emissions cap

Facility ID : 1170395

Emissions Unit ID: : 003

*: Pollutant subject to emissions limiting standard or emissions cap

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Effective: 7/3/08

May 21, 2012

Florida Department of Environmental Protection
FDEP Receipts
PO Box 3070
Tallahassee, FL 32315-3070

Reference: Registration for Cast Polymer Operation Air General Permit for the LMI ROTO LLC, (LMI),
Facility No. 1170395.

Per prior conversation with Jeff Rustin, Air Permitting, FDEP Central District, please accept this Registration Worksheet as notification that LMI Roto, LLC, located at 2452 Lake Emma Road, Lake Mary, Florida is requesting to register for the Cast Polymer Operations Air General Permit.

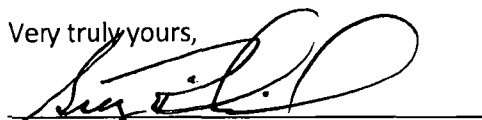
3E Consultants, Inc. (3E) has prepared the following rationale for the surrender of Permit Number 1170395-003-AO using the categorical exemption FAC 62-210.300(3)(a)(27)(a). The facility's manufacturing process has been modified and the facility does not exceed the 6 gallons per day, averaged monthly, of the total quantity of coatings containing greater than 5.0 percent VOC, by volume. See the included Table 1.0, 2011 Material Usage and AOR for 2011.

The total gallons for the year of VOC materials used, glue and primer, totaled 917 quarts or 229 gallons per year. The average monthly usage is well below 6 gallons per day which is also calculated in Table 1.0.

The 5,600,000 btu/hr., natural gas oven also meets the unit exemption FAC 62-210.300(3)(a)(33).

If you should have any questions or need additional information, please feel free to contact me at 407-936-9744 at your convenience.

Very truly yours,



Greg Richards, Assistant Plant Manager
LMI Roto, LLC

Attachments: Check for Fee Payment
Table 1.0
AOR 2011

CAST POLYMER OPERATIONS

Air General Permit Example Registration Worksheet

The Department of Environmental Protection (“Department” or “DEP”) has established an “air general permit” at Florida Administrative Code (“F.A.C.”) Rule 62-210.310(4)(e) for cast polymer operations. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more cast polymer operations, you may register to use the air general permit at Rule 62-210.310(4)(e), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department’s electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Regular USPS Mail Delivery

Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

or

Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(4)(e), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility’s eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department’s air general permit program website (http://www.floridadep.org/air/emission/air_gp.htm) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

Greg Richards

Assistant Plant Manager
& Shipping Manager

LMI ROTO

2452 Lake Emma Rd. Ste. 1000

Lake Mary FL, 32746

Direct: (407) 936-9705

Cell: (321) 262-6139

Toll Free: (888) 768-6772

Fax: (407) 264-6388

gregr@lmiroto.com



LMI KOTO, LLC
2452 Lake Emma Rd.
Suite 1000
Lake Mary, FL 32746



Florida Dept. Environmental
Protection
P.O. Box 3070
Tallahassee, FL 32315-3070