



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
 RE-INSPECTION (FUI) ARMS COMPLAINT NO: _____

FACILITY: Glassworks of Largo, Inc.		DISTRICT:
DBA/Site Name:		Southwest
ADDRESS: 2020 Wild Acres Road, Unit D Largo, FL		CONTACT PHONE: 727-535-9808
ARMS NO: 1030515	PERMIT NO: 1030515-003-AG	Expiration Date: 9/5/2015 Renewal Date: 8/6/2015
		Test Date:

EMISSION UNIT DESCRIPTION: Fiberglass fabrication subcontractor

INSPECTION DATE: January 8, 2013

INSPECTION COMPLIANCE STATUS (*check only one box*)
 In Compliance; Minor Non-Compliance; Significant Non-Compliance

PART I: General Review:

1.	Permit File Review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Introduction and Entry <i>Comments: I met on site with Kenneth and Rhonda Cruz</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Is the Authorized Representative still: <u>Kenneth Cruz</u> ? <i>Comments: Yes, no changes</i> The e-mail address is: webmaster@glassworksoflargo.com	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	Is the facility contact still: Rhonda Cruz? <i>Comments: Yes, she maintains records of styrene usage</i> The e-mail address is: webmaster@glassworksoflargo.com	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	If the answer to 3 or 4 is "No", did the facility provide an administrative update within 30 days? [62-210.310(2)(d), F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C. (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

1. Is the facility using any other general permits at this location? ----- [62-210.310(4)(d)1a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Is the facility subject to any unit-specific applicable requirement? ----- [62-210.310(4)(d)1b., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Does the facility operate any other emission unit that is not exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.? ----- [62-210.310(2)a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Is the combined quantity of styrene-containing resin and gelcoat used less than or equal to 76,000 pounds (38 tons) in any consecutive twelve (12) month period? ----- [62-210.310(4)(d)2.a., F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The highest reported consecutive twelve-month total was <u>32,260 lbs</u> for the month of <u>August 2012</u> . Reviewed	

PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C.
 (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

records for the months from November 2011 to December 2012

- | | |
|--|--|
| 5. Is the facility maintaining records to document the quantity of resin and gelcoat used on a monthly basis? -----
[62-210.310(4)(d)2.c., F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| 6. Are the records available for Department inspection and available for a period of at least five (5) years or to the beginning of operation? -----
[62-210.310(4)(d)2.c., F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| 7. Do the records list the consecutive twelve (12) month totals? -----
[62-210.310(4)(d)2.c., F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| 8. Is the facility complying with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C.?-----
An upwind/downwind survey of the facility was conducted. The observed parameters were:
Downwind odor level detected (1-10)- <u>0</u> ; Wind direction - <u>Easterly</u> Upwind odor level detected- <u>0</u>
[62-210.310(4)(d)2.b., F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |

PART III: Special Conditions And Procedures
 (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

Administrative Changes:

- | | |
|---|---|
| 1. Were there any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or any other similar minor administrative change at the facility? ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. Did the facility provide written notification within 30 days of the administrative change?-----
[62-210.310(2)(d), F.A.C.] | <input type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No
<input checked="" type="checkbox"/> NA |

Permit Effective Period

- | | |
|--|--|
| 3. Is the general permit for this facility still within the 5 year effective period? ----- | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| 4. Did the facility submit the new re-registration form at least 30 days prior to permit expiration? -----
[62-210.310(3)(a), F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |

New or Modified Process Equipment / Change in Ownership

- | | |
|---|---|
| 5. Since the last registration form submittal has there been [62-210.310 (2)(b)2, F.A.C] | |
| a) Installation of any new process equipment? - ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| b) Alterations to existing process equipment without replacement? ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| c) Replacement of existing equipment with equipment that is substantially different? ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| d) A change in ownership? ----- | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If any of the answers to 1a) – 1)d are Yes , a new registration form and appropriate fee should have been submitted 30 days prior to the change. Was a new registration form properly submitted? | <input type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |

Noncompliance Notice: - [62-210.310(3)(i), F.A.C.]

- | | |
|--|---|
| 6. Did the facility have any instances where they were unable comply with or will be unable to comply with any condition or limitation of the air general permit? -----
If the answer is Yes , proceed to a) and b). | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| a) Did the owner or operator provide immediate notification to the Department? ----- | <input type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| b) Did the notification include: | |
| 1. A description of and cause of noncompliance? - ----- | <input type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
| 2. The period of noncompliance, including dates and times; or if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance? ----- | <input type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |

Maintenance:

- | | |
|--|--|
| 7. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition? -----
[62-210.310(3)(g), F.A.C.] | <input checked="" type="checkbox"/> Yes <input style="background-color: #cccccc;" type="checkbox"/> No |
|--|--|

PART III: Special Conditions And Procedures
 (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

8. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality? -----
 [62-210.310(3)(g), F.A.C.]

Yes No

PART IV: Comments – List comments that provide detail to any violations or clarifies the inspection

Pollution Prevention Activities

- P2 Handouts Provided: P2 Brochure; P2 Manual; P2 Checklist
- Have any emissions reductions occurred Yes / No _____
- Chemical Substitution; Equipment Changes; Process Changes
- Chemical/Material Reuse; On-site Recycling; Other: _____

Comments:

The facility has made no changes to operations, products in process at this time, 1 boat, pool wells and 1 car. No changes to Styrene products, not paint usage. The facility still maintains 2 resin guns for chopping and gel coating.

Shea Jackson

Inspector's Name

1/8/13

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

Glassworks of Largo, Inc.
2020 Wild Acres Road, Unit D, Largo



Project Id: 84738 **Permit No:** 1030515-003-AG **Arms Number:** 0515
Inspector: Shea Jackson **Inspection Date / Time:** 1/8/2013
Source (EU): Fiberglass fabrication subcontractor
Description: [Facility continues to manufacture fiberglass pool wells]

Glassworks of Largo, Inc.

2020 Wild Acres Road, Unit D, Largo

Resin and Gelcoat Purchase Log

Month/Year Dec. 2012

Purchase Date	Resin Type (Product No. & Name)	Container Size	# of Containers "n"	lbs/Container "p"	Resin weight (lbs) "n" x "p"
12/3	CorGel-AA-5315x Resin	55 gal	1	485	485
12/3	CorGel-AA-3415x Resin	55 gal	1	485	485
12/12	CorGel-AA-5315x Resin	55 gal	1	485	485
12/17	CorGel-AA-5315x Resin	55 gal	1	485	485
12/26	CorGel-AA-5315x Resin	55 gal	1	500	500
12/26	CorGel-AA-3415x Resin	55 gal	1	500	500
Total weight of Resin *sum up amounts in the last column					= <u>2940</u> lbs (R)

Purchase Date	Gelcoat Type (Product No. & Name)	Container Size	# of Containers "n"	lbs/Container "p"	Gelcoat weight (lbs) "n" x "p"
12/5	80-112310 Gel	5 gal	2	45	90
12/10	92131091 Skramel	5 gal	1	45	45
12/10	80-112310 Gel	5 gal	1	45	45
12/26	80-112310 Gel	5 gal	1	45	45
12/26	90712991 Putty	5 gal	2	50	100
Total weight of Gelcoat *sum up amounts in the last column					= <u>325</u> lbs (G)

(A)	Combined weight of resin and gelcoat for month:	<u>2940 (R)</u> + <u>325 (G)</u> = <u>3265</u> lbs (A)
(B)	Combined weight of resin plus gelcoat from previous 12 months (the same as the value of "D" from previous month):	<u>30640</u> lbs (B)
(C)	Combined weight of resin plus gelcoat for the same month 1 year ago: (use zero if no records available or if usage was zero):	<u>1645</u> lbs (C)
(D)*	Consecutive, cumulative 12 month total (A + B - C) = D:	<u>32260</u> lbs (D)

* Gelcoat plus resin must be maintained below 76,000 lbs. for polyester resin fabrication, and below 284,000 lbs. for cast polymer permitted facilities during any 12-month consecutive period.

Project Id: 84738 **Permit No:** 1030515-003-AG **Arms Number:** 0515
Inspector: Shea Jackson **Inspection Date / Time:** 1/8/2013 / _____
Source (EU): Fiberglass fabrication subcontractor
Description: [records of 12 month totals and August was highest styrene material usage total for 2012]

Glassworks of Largo, Inc.

2020 Wild Acres Road, Unit D, Largo

Resin and Gelcoat Purchase Log

Month/Year NOV 2011

Purchase Date	Resin Type (Product No. & Name)	Container Size	# of Containers "a"	lbs/Container "p"	Resin weight (lbs) "a" x "p"
11/5	Cortel AA5316x Resin	55gal	1	500	500
11/9	Cortel AA5316x Resin	55gal	1	500	500
11/16	Cortel AA5316x Resin	55gal	1	500	500
11/21	Cortel AA5316x Resin	55gal	1	500	500
Total weight of Resin *sum up amounts in the last column					= <u>2000</u> lbs (R)

Purchase Date	Gelcoat Type (Product No. & Name)	Container Size	# of Containers "a"	lbs/Container "p"	Gelcoat weight (lbs) "a" x "p"
11/2	80-112310 Gel	5gal	1	45	45
11/5	80-112310 Gel	5gal	1	45	45
11/4	80-112310 Gel	5gal	1	45	45
11/16	80-112310 Gel	5gal	1	45	45
11/21	80-112310 Gel	5gal	1	45	45
11/30	80-112310 Gel	5gal	1	45	45
Total weight of Gelcoat *sum up amounts in the last column					= <u>270</u> lbs (G)

(A) Combined weight of resin and gelcoat for month:	<u>2000</u> (R) + <u>270</u> (G) =	<u>2270</u> lbs (A)
(B) Combined weight of resin plus gelcoat from previous 12 months (the same as the value of "D" from previous month):		<u>25,355</u> lbs (B)
(C) Combined weight of resin plus gelcoat for the same month 1 year ago: (use zero if no records available or if usage was zero):		<u>2860</u> lbs (C)
(D)* Consecutive, cumulative 12 month total (A + B - C) = D:		<u>24,145</u> lbs (D)

* Gelcoat plus resin must be maintained below 76,000 lbs. for polyester resin fabrication, and below 284,000 lbs. for cast polymer permitted facilities during any 12-month consecutive period.

Project Id: 84738 **Permit No:** 1030515-003-AG **Arms Number:** 0515
Inspector: Shea Jackson **Inspection Date / Time:** 1/8/2013 / _____
Source (EU): Fiberglass fabrication subcontractor
Description: [Records reviewed back to 2011 for this inspection period.]