

Puget Sound Clean Air Agency

1904 3rd Ave, Ste 105, Seattle, WA 98101-3317; Agata McIntyre (206) 689-4061

Point Source Emission Report

July 1, 2009

TORAY COMPOSITES AMERICA INC

Facility ID #: **10762**

AFS#: **053-053-00762**

Section 4 - Facility Emission Summary

<u>CAS#</u>	<u>Flags</u>	<u>Air Contaminants:</u>	<u>pounds/ 2007</u>	<u>tons / 2007</u>	<u>pounds/2008</u>	<u>tons /2008</u>
78-93-3	VT	2-Butanone (MEK; Methyl ethyl ketone)	42,751	21	28,097	14
872-50-4	V	Amide, Cyclic	60,947	30	18,167	9
75-09-2	TH	Dichloromethane (Methylene chloride)	1,386	< 1	3,242	2
67-56-1	VTH	Methyl alcohol (Methanol)	1,737	< 1	390	< 1
108-88-3	VTH	Toluene	3,350	2	850	< 1
		Volatile Organic Compounds Total (V)	108,785	54	47,504	24
		Toxic Air Contaminants Total (T)	49,224	25	32,579	16
		Hazardous Air Pollutants Total (H)	6,473	3	4,482	2

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 10762

Notice of
Construction No. 6963

Date JUL 29 1998

Resin Preparation/Impregnation Process including two Absolut Aire Heaters at 1.35 MMBtu/hr each, two Cleaver Brooks Boilers at 6 MMBtu/hr each, Resin Mixing Room at 13,060 cfm, Washing Tanks with fan exhaust stack at 19,770 cfm, Filming Mixing/Curing Room with fan exhaust stack at 15,200 cfm, a Prepreg Mixing/Curing Room at 6,000 cfm, and a Physical Test Lab Bench with fan exhaust stack at 2,460 cfm.

WILLIAM R AVALONE JR

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TORAY COMPOSITES (AMERICA) INC
19002 50TH AVE E
TACOMA WA 98446

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TORAY COMPOSITES (AMERICA) INC
19002 50TH AVE E
TACOMA WA 98446

INSTALLATION ADDRESS

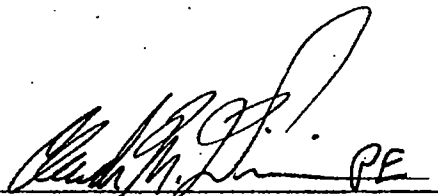
TORAY COMPOSITES (AMERICA) INC, 19002 50TH AVE E, TACOMA, WA, 98446

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Toray Composites shall use lidded containers when utilizing methylene chloride during the extraction step of the prepreg process.
4. Toray Composites shall use acetone to rinse the filtered carbon fibers prior to drying.
5. This Order of Approval No. 6963, issued to remove the 10 ton per year limit on methyl ethyl ketone emissions, hereby supersedes and cancels Order of Approval No. 5015 dated Jul 8, 1993.

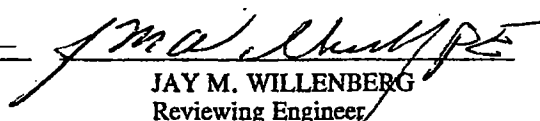
APPEAL RIGHTS

Pursuant to PSAPCA's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon PSAPCA within 30 days of the date the applicant receives the Order.

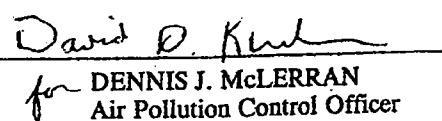


CLAUDE M. WILLIAMS
Reviewing Engineer

MEJ



JAY M. WILLENBERG
Reviewing Engineer



for DENNIS J. McLERRAN
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of
Construction No. 9066

Registration No. 10762

Date

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

AUG 17 2004

New prepreg line including new resin mixers and solvent tanks, with increased emissions of cleaning solvents due to increased production.

APPLICANT

Mark L Burggren
Toray Composites, America, Inc
19002 50th Ave E
Tacoma, WA 98446

OWNER

Toray Composites, America, Inc
19002 50th Ave E
Tacoma, WA 98446

INSTALLATION ADDRESS

Toray Composites, America, Inc, 19002 50th Ave E, Tacoma, WA, 98446

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Toray Composites shall use best management practices for minimizing evaporation of organic solvents into the atmosphere, including the collection of organic solvent used for cleanup of equipment into normally closed containers, and keeping containers used for the storage and disposal of organic solvent closed except when these containers are being cleaned or when materials are being added.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.

Alan Butler
Reviewing Engineer

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Steven Van Slyke
Supervising Engineer



Puget Sound Clean Air Agency

Notice of
Construction No. 10002

Registration No. 10762

Date

MAR 03 2009

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

New prepreg line, including four new resin mixers and six new solvent tanks, with increased emissions of cleaning solvents due to increased production.

APPLICANT

Mark L Burggren
Toray Composites America Inc
19002 50th Ave E
Tacoma, WA 98446

OWNER

Toray Composites America Inc
19002 50th Ave E
Tacoma, WA 98446

INSTALLATION ADDRESS

Toray Composites America Inc, 19002 50th Ave E, Tacoma, WA, 98446

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Toray Composites shall use best management practices for minimizing evaporation of organic solvents into the atmosphere, including the collection of organic solvent used for cleanup of equipment into normally closed containers, and keeping containers used for the storage and disposal of organic solvent closed except when these containers are being cleaned or when materials are being added.
4. This Order of Approval No. 10002 cancels and supersedes Order of Approval No. 9535 dated January 23, 2007.

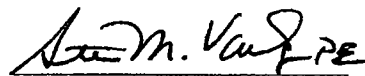
APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.



Agata McIntyre
Reviewing Engineer

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Steven Van Slyke
Supervising Engineer