

## FACILITY PERMIT REVIEW SHEET

DATE: 4/22/2013 APPLICATION NUMBER: 0310548-003-AF

FACILITY NAME: Petroleum Containment, Inc.

FACILITY DESCRIPTION: Fibreglass products manufacturing

PERMIT PROCESSOR: C. Blane Johnson

### MAJOR FOR CRITERIA POLLUTANTS AND/OR HAP's (Circle)

	PM	SO <sub>2</sub>	NO <sub>x</sub>	CO	PB	O <sub>3</sub>	HAP
SUBJECT TO: (Circle)							
NSR(PSD)	PERMIT NUMBER: _____						
NSR(NAA)	PERMIT NUMBER: _____						
BACT	EU NUMBER: _____						
MACT	EU NUMBER: _____						
RACT	EU NUMBER: _____						
NSPS	EU NUMBER: _____						

### FACILITY EMISSION SUMMARY

	<u>POTENTIAL EMISSIONS</u>	<u>ALLOWABLE EMISSIONS</u>	
	<u>TPY</u>	<u>LBS/HR</u>	<u>TPY</u>
PM	_____	_____	_____
SO <sub>2</sub>	_____	_____	_____
NO <sub>x</sub>	_____	_____	_____
CO	_____	_____	_____
CO <sub>2</sub>	_____	_____	_____
O <sub>3</sub>	_____	_____	_____
PB	_____	_____	_____
VOC	_____	_____	<b>100</b>
TOTAL HAP	_____	_____	<b>25</b>
SINGLE HAP (highest)	<b>9.9</b>	_____	<b>9.9</b>

COMMENTS: This facility has accepted a federally enforceable emission limit of less than or equal to 9.9 tons per year of Styrene. Styrene is the highest individual HAP emission at this facility.



## EMISSIONS CALCULATIONS

APPLICATION NUMBER: 0310548-003-AF EU NUMBER: 001

REFERENCES: Rule 62-296.320(4)(a)2, F.A.C., AOR's (2008 - 2011), and application.

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POLLUTANT: Volatile Organic Compounds (VOC)

### ALLOWABLE EMISSIONS

<u>LBS/HR</u>	<u>TPY</u>	<u>% OPACITY</u>	<u>CONCENTRATION</u>	<u>OTHER</u>
	100			

### POTENTIAL EMISSION CALCULATIONS

Average VOC emissions for the past four (4) years are 9.1 tons per year.

RULE APPLICABILITY:      FEDERAL                      STATE                      LOCAL

\_\_\_\_\_

COMMENTS: This facility has accepted a federally enforceable limit of less than or equal to 9.9 tons per year of styrene emissions. This limit effectively limits the potential emission of VOC's to less than 100 tons per year.

POLLUTANT: Hazardous Air Pollutants (HAP)

### ALLOWABLE EMISSIONS

<u>LBS/HR</u>	<u>TPY</u>	<u>% OPACITY</u>	<u>CONCENTRATION</u>	<u>OTHER</u>
	25/10			9.9 TPY Styrene

### POTENTIAL EMISSION CALCULATIONS

Average HAP emissions for the past four (4) years are 8.2 tons per year.

RULE APPLICABILITY:      FEDERAL                      STATE                      LOCAL

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COMMENTS: This facility has accepted a federally enforceable limit of less than or equal to 9.9 tons per year of styrene emissions. This limit effectively limits the potential emission of all other HAP's to less than 25 tons per year total HAP's and 10 tons per year for individual HAP's.

PERMIT PROCESSOR: \_\_\_\_\_ DATE: \_\_\_\_\_

Effective 2/27/97