

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	144455	Company Name:	LIFOAM INDUSTRIES, LLC																											
Equipment Location:	2340 E 52 ND ST, VERNON, CA 90058		SIC Code: 3086																											
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:																												
Application #(s):	443638	Application Submittal Date(s):	05/05/05																											
AQMD Contact Person:	STEPHEN JIANG	Phone #:	(909) 396-3134																											
		E-Mail Address:	sjiang@aqmd.gov																											
<p>Project Description: This is new facility applying for an initial Title V permit. This facility is engaged in manufacturing expanded polystyrene (EPS) foam products such as small coolers, food containers, packaging material, and various custom molded products. This facility operates one polystyrene foam expansion/molding system and two boilers. The polystyrene foam expansion/molding system consists of two pre-expanders, 29 aging silos, 19 shape molding presses, and associated conveyors and hoppers. The VOC emissions from the polystyrene foam expansion/molding system are controlled by a regenerative thermal oxidizer.</p>																														
<p>Permit Type: <input checked="" type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input type="checkbox"/> Permit Renewal <input type="checkbox"/> De Minimus Permit Revision</p>																														
<p>Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance</p>																														
<p>Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2006 - 2007</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;"><input type="checkbox"/> No TACs Reported</td> <td style="width: 35%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td><input checked="" type="checkbox"/> The Following TACs Were Reported:</td> <td></td> <td style="text-align: right;"><u>Emissions (lbs/yr):</u></td> </tr> <tr> <td>1, 3-BUTADIENE</td> <td></td> <td style="text-align: right;">0.073</td> </tr> <tr> <td>AMMONIA</td> <td></td> <td style="text-align: right;">202.432</td> </tr> <tr> <td>BENZENE</td> <td></td> <td style="text-align: right;">0.707</td> </tr> <tr> <td>FORMALDEHYDE</td> <td></td> <td style="text-align: right;">1.131</td> </tr> <tr> <td>NAPHTHALENE</td> <td></td> <td style="text-align: right;">0.030</td> </tr> <tr> <td>NICKEL</td> <td></td> <td style="text-align: right;">< 0.001</td> </tr> <tr> <td>PAHs</td> <td></td> <td style="text-align: right;">0.006</td> </tr> </table>				<input type="checkbox"/> No TACs Reported			<input checked="" type="checkbox"/> The Following TACs Were Reported:		<u>Emissions (lbs/yr):</u>	1, 3-BUTADIENE		0.073	AMMONIA		202.432	BENZENE		0.707	FORMALDEHYDE		1.131	NAPHTHALENE		0.030	NICKEL		< 0.001	PAHs		0.006
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<p>Health Risk From Toxic Air Contaminants:</p> <p><input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____</p> <p><input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401)</p> <p><input type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588)</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements</p> <p style="margin-left: 20px;"><input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588</p> <p style="margin-left: 20px;"><input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed</p> <p style="margin-left: 20px;"><input type="checkbox"/> Final Facility Health Risk Approved (date) _____</p> <p style="margin-left: 40px;">Cancer Risk = _____ in one million</p> <p style="margin-left: 40px;">Acute Hazard Index = _____</p> <p style="margin-left: 40px;">Chronic Hazard Index = _____</p>																														
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<p>Compliance History:</p> <p><input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0)</p> <p><input type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 0)</p> <p><input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)</p>																														
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