

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID: 23752	Company Name: AEROCRAFT HEAT TREATING CO. INC.														
Equipment Location: 15701 MINNESOTA AVENUE, PARAMOUNT, CA 90723	SIC Code: 3398														
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:													
Application #(s): 458098	Application Submittal Date(s): 06/20/2006														
AQMD Contact Person: Michael Solis	Phone #: (909) 396-3277	E-Mail Address: msolis@aqmd.gov													
Project Description: This is an existing facility applying for a Title V permit renewal that is in the business of heat treating steel, titanium & high temperature materials. This facility processes forgings, castings, bar, plate and rough-machined parts. This facility operates 17 heat treating furnaces, a plasma arc cutter, two storage tanks, and other supporting equipment. PM10 and other pollutants from the plasma arc cutter are vented to an air pollution control system consisting of a dust collector and HEPA filter.															
Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal															
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 Permit Streamlines Overlapping or Outdated Requirements 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															
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2006-2007															
		<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported:													
		<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;"></td> <td style="text-align: right;">Emissions (lbs/yr):</td> </tr> <tr> <td>Ammonia</td> <td style="text-align: right;">2666.880</td> </tr> <tr> <td>Benzene</td> <td style="text-align: right;">1.185</td> </tr> <tr> <td>Formaldehyde</td> <td style="text-align: right;">2.518</td> </tr> <tr> <td>Naphthalene</td> <td style="text-align: right;">0.044</td> </tr> <tr> <td>PAHs, total, with components not reported</td> <td style="text-align: right;">0.014</td> </tr> </table>			Emissions (lbs/yr):	Ammonia	2666.880	Benzene	1.185	Formaldehyde	2.518	Naphthalene	0.044	PAHs, total, with components not reported	0.014
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Formaldehyde	2.518														
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PAHs, total, with components not reported	0.014														
Health Risk From Toxic Air Contaminants:															
<input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input type="checkbox"/> Health Risk Reduction Plan Approved (AQMD Rule 1402) (Year): _____ <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588)															
<input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submittal Pending <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ Acute Hazard Index = _____ Chronic Hazard Index = _____															
Criteria Pollutant Emissions															
		<input checked="" type="checkbox"/> NOx 6.486 <input checked="" type="checkbox"/> PM 0.555													
Annual Reported Emissions		<input checked="" type="checkbox"/> CO 2.592 <input checked="" type="checkbox"/> SOx 0.044													
(tons/year) for Reporting Year: 2006-2007		<input checked="" type="checkbox"/> VOC 0.518 <input type="checkbox"/> Other: _____													
Compliance History:															
<input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 1) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 2)															
Comments: All issues associated with the above notices have been resolved.															