

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	105903	Company Name:	PRIME WHEEL		
Equipment Location:	17704 S. Broadway St. Carson, Ca 90746			SIC Code: 3490	
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:			
Application #(s):	537670	Application Submittal Date(s): 5/10/2012			
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 produces aluminum wheels. This facility is operating a surface preparation tunnel, several aluminum holding furnaces, aluminum melting furnaces, heat treating furnaces, spray booths, drying ovens, baghouses, and abrasive blasting equipment.					
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 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 Permit Streamlines Overlapping or Outdated Requirements 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: 2011		<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported:		Emissions (lbs/yr):	
		Ammonia		8417.642	
		BENZENE		3.058	
		FORMALDEHYDE		6.491	
		NAPHTHALENE		0.140	
		PAHS, TOTAL, OTHER		0.046	
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 type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input checked="" 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 = _____ in one million Acute Hazard Index = _____ Chronic Hazard Index = _____					
Criteria Pollutant Emissions		<input checked="" type="checkbox"/> NOx	18.901	<input checked="" type="checkbox"/> PM	1.918
Annual Reported Emissions		<input checked="" type="checkbox"/> CO	8.183	<input checked="" type="checkbox"/> SOx	0.140
(tons/year) for Reporting Year: 2011		<input checked="" type="checkbox"/> VOC	8.489	<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 type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)					
Comments: Annual Ammonia emissions were reported using the incorrect emission factor. The correct emissions factor should be 3.2 lbs/mmscf and not 18 lbs/mmscf. Using the new emission factor, the correct annual ammonia emissions reported should be 1,496.32 lbs. Prime Wheel has notified the district of the error and they plan to submit an amended Annual Emissions Report (AER) for Reporting Year 2011. In addition, all issues with the Notice to Comply have been resolved.					