

South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA, 91765

1-800-CUT-SMOG www.aqmd.gov Phone: (909) 396-2000

Proposition 65 Notification

REPORT OF ACTUAL OR THREATENDED ILLEGAL HAZARDOUS WASTE DISCHARGE LIKELY TO CAUSE SUBSTANTIAL INJURY TO THE PUBLIC HEALTH OR SAFETY

(California Health & Safety Code Chapter 6.5 HWCA Section 25180.7)

BACKGROUND

SCAQMD LOG #2011-01

Date/Time Discharge Occurred: December 22, 2010		Location of Discharge: 817-853 Production Place	
FACILITY ID#: 11818			
City: Newport Beach	ZIP: 92663	Facility Owner/Operator/DBA: Hixson Metal Finishing	Facility ID# 11818
Date/Time Reporter Obtained Information: January 5, 2011 3:00 PM		Reported By: South Coast Air Quality Management District	
Name of Designated Government Employee: Mohsen Nazemi	Title: Deputy Executive Officer	Phone: 909-396-2662	DGE knows the discharge will affect public health or safety <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Narrative description of actual or threatened illegal discharge of hazardous waste including the fate of released material:

Hixson Metal Finishing is a chromium plating and anodizing facility located at 817-853 Production Place, Newport Beach, California 92633. The AQMD has conducted ambient air monitoring for chrome on the property of the Robert A. Millett company, located at 834 Production Place, across the street from Hixson. The results of monitoring conducted between December 4th and 28th, 2010 showed a 24-hour average ambient level and a monthly average level for hexavalent chromium of 13.87 and 5.16 nanograms per cubic meter for December 22, 2010 and the month of December 2010, respectively. To put these measured ambient levels into context, AQMD applied the State of California established cancer risk factor for hexavalent chromium of 1.5×10^{-1} per microgram per cubic meter, which was calculated assuming a seventy (70) year lifetime exposure. Using the hexavalent chromium levels measured on December 22, 2010, AQMD has calculated an incremental cancer risk at 2,100 in one million, using the above risk factor and also assuming it exists at this level for a 70 year exposure. Using the December monthly average and assuming this level for a 70 year exposure results in an estimated incremental risk of 774 per million.

CHARACTERISTICS OF HAZARDOUS WASTE

Materials/Quantity: Hexavalent Chromium	Concentration of Discharge: 13.87 ng/m3
Hazard of Material: <input type="checkbox"/> Ignitable <input type="checkbox"/> Corrosive <input type="checkbox"/> Explosive <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Toxic	Physical Description: <input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input type="checkbox"/> Gas/Vapor
<input checked="" type="checkbox"/> Other Hexavalent Chromium particles	

ASSESSMENT OF IMPACT ON PUBLIC HEALTH AND SAFETY

No. of reported illnesses: None	No. receiving medical treatment: None	Route of Injury/Exposure: <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion <input type="checkbox"/> Derma <input type="checkbox"/> Drinking Water
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How Exposure Occurred:

Airborne transport of chromium 6-containing particles measured as a 24-hour sample at 834 W. Production Place.

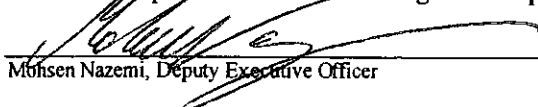
Corrective Action: One 24-hour sample occurrence – no corrective action taken at this time.	Date/Time Corrective Action Taken:
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Follow-up Action: The AQMD is investigating the cause of the emission in order to determine the necessary corrective action to be taken.

REFERRAL/DISCLOSURE

Health Officer: Dr. Eric Handler, M.D., Orange County Health Officer	Board of Supervisors: Clerk of the Board	County Proposition 65 Coordinator: Pearl Boelter, Program Mgr., Orange County Environmental Health
County Health Officer/Deputy Agency Director Public Health Services	Orange County Board of Supervisors	
<input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone	Date/Time Transmitted:	<input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone
	Date/Time Transmitted:	<input type="checkbox"/> Fax <input type="checkbox"/> Phone
	Date/Time Transmitted:	

I make this report on behalf of all designated employees of the South Coast Air Quality Management District.


Mohsen Nazemi, Deputy Executive Officer

1/6/11
Date