

South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA, 91765

1-800-CUT-SMOG Phone: (909) 396-2000

Proposition 65 Notification

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

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

BACKGROUND

SCAQMD LOG # 2014 - 1

Facility Owner/Operator/DBA: Hixson Metal Finishing		AQMD ID: 11818	Location of Discharge: 817-853 Production Place	
		City: Newport Beach	Zip: 92663	
Date Reporter Obtained Information: 02/25/14		Reported By: South Coast Air Quality Management District		
Name of Designated Government Employee(DGE): Mohsen Nazemi	Title: Deputy Executive Officer	Phone: (909) 396-2662	DGE knows the discharge will affect public health or safety? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Narrative description of actual or threatened illegal hazardous waste discharge 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 92663. The SCAQMD conducted ambient air monitoring for hexavalent chromium at two separate locations in the City of Newport Beach. One is on the property of the Robert A. Millet Company, located at 834 Production Place, across the street from Hixson. The other is on the roof of the carport parking structure at the Newport Villa Apartments, located at 1549 Placentia Ave., adjacent to the south side of Hixson, sharing a property line with Hixson. The SCAQMD has collected ambient monitoring data which shows the annual average ambient concentrations of hexavalent chromium for 2012 and 2013. The 2012 annual average values of hexavalent chromium samples collected at the Newport Villa Apartments parking structure monitor and Millet sites were 2.2 and 3.3 nanograms per cubic meter, respectively. Similarly the 2013 annual average values sampled at the Newport Villa Apartment parking structure monitor and Millet sites were 2.5 and 3.6 nanograms per cubic meter, respectively. Using the annual average hexavalent chromium levels measured at these two ambient monitoring sites for 2012 and 2013, SCAQMD has calculated an estimated incremental cancer risk ranging from 330 to 375 in one million at the Newport Villa apartment parking structure, and 490 to 540 in a million at the Millet site, using the risk factor established by the State of California and also assuming a 70 year exposure. However, using a 40 year exposure at the Millet site, the offsite worker exposure would result in a significantly lower cancer risk level.				

CHARACTERISTICS OF HAZARDOUS WASTE

Materials/Quantity: Hexavalent Chromium	Concentration of Discharge: 2.2 - 3.6 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: 0	No. Receiving Medical Treatment: 0	Route of Injury/Exposure: <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion <input type="checkbox"/> Derma <input type="checkbox"/> Drinking Water
How Exposure Occurred: Airborne transport of chromium 6-containing particles measured as 24-hour samples at the two monitoring sites and averaged over each year for 2012 and 2013.		

Corrective Action: See below	Date/Time Corrective Action Taken: <input type="radio"/> AM <input type="radio"/> PM
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 MD 405 W 5th Street, Santa Ana, CA 92701, 714-834-3155 Office, 714-834-5506 Fax	Board Of Supervisors Clerk of the Board, Orange County 333 W Santa Ana Blvd, Santa Ana, CA 92701, 714-834-2206 Office, 714-834-4439 Fax	County Proposition 65 Coordinator Pearl Boelter Program Manager, Orange County Env. Health, 1241 E Dyer Rd, Santa Ana, CA 92705, 714-433-6010 Office, 714-754-1768 Fax, pboelter@ochca.com
<input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone 02/28/2014 <input type="radio"/> AM <input checked="" type="radio"/> PM	<input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone 02/28/2014 <input type="radio"/> AM <input checked="" type="radio"/> PM	<input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone 02/28/2014 <input type="radio"/> AM <input checked="" type="radio"/> PM

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



Mohsen Nazemi, Deputy Executive Officer

Date
02/28/14