

CITY MANAGERS OFFICE

November 18, 2011

Robert O. Huber  
Mayor  
City of Simi Valley  
2929 Tapo Canyon Road  
Simi Valley, CA 93063-2199

**J. Matthew Carroll**  
Assistant County Executive Officer

**Paul Derse**  
Assistant County Executive Officer/  
Chief Financial Officer

**Catherine Rodriguez**  
Assistant County Executive Officer/  
Labor Relations & Strategic Development

RE: Update on Review of Treated Auto Shredder Waste at Simi Valley Landfill and Recycling Center

Dear Mayor Huber:

As promised, we want to keep you apprised of information on the referenced investigation. Attached is a memo from William Stratton, Environmental Health Division Director, reporting information related to the analytical reports received from the Simi Valley Landfill.

If you have any questions, please contact Bill Stratton at 654-2818 or me at 654-2681.

Best Regards,



Michael Powers  
County Executive Officer

c: Board of Supervisors  
City Council, City of Simi Valley  
City Manager  
City Attorney  
Assistant City Manager, Government Affairs  
Director, Department of Toxic Substances Control  
Chris Stephens, RMA Director  
Kim Prillhart, Planning Director  
Mike Villegas, Air Pollution Control District  
Mike Smith, Waste Management  
Alice Sterling

Attachment

Resource Management Agency  
ENVIRONMENTAL HEALTH DIVISION

MEMORANDUM

**Date:** November 15, 2011  
**To:** Michael Powers, C.E.O.  
**From:** William C. Stratton, Director, Environmental Health Division  
**Subject:** Environmental Health Division Review of Treated Auto Shredder Waste – Analytical Data Received from the Simi Valley Landfill and Recycling Center

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As part of our ongoing investigation concerning the use or disposal of treated auto shredder waste (TASW) at the Simi Valley Landfill and Recycling Center (SVLRC), the Environmental Health Division (EHD) received and reviewed a series of TASW analytical reports (Reports) from the SVLRC, and offers the following update:

The Reports contain the results of sixty-nine sampling events conducted from January 2007 to December 2009. Composite samples collected over a number of days, and discrete single event grab samples, were collected from the TASW at the SA Recycling facility and analyzed by a California Department of Public Health-accredited environmental laboratory.

Sample results showed that while some samples exceeded hazardous waste classification regulatory thresholds for lead (Pb), copper (Cu), and zinc (Zn), threshold limits for land disposal restrictions were never exceeded. No samples exceeded hazardous waste regulatory thresholds for polychlorinated biphenyls (PCBs) or volatile organics (non-metals or minerals). Although some samples exceeded hazardous waste regulatory thresholds, none of them exceeded the California Code of Regulations, Title 22 thresholds for land disposal, and the results are consistent with the conditional authorization issued by the predecessor agency to the California Department of Toxic Substances Control (DTSC).

In correspondence dated December 19, 1988, DTSC stated that "Auto shredder waste is known to have total concentrations of various metals in excess of their respective regulatory values." The letter also states that "some wastes, such as treated auto

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shredder waste, with soluble lead concentrations below 50 mg/l and total concentrations in excess of their regulatory threshold values may be classified and managed as non-hazardous because of mitigating physical or chemical characteristics which render the respective waste an insignificant hazard to human health and safety, livestock, and wildlife." The sample results described above are consistent with this DTSC statement.

To date, DTSC has not suspended nor revoked its conditional authorization to allow the disposal of TASW or its use as alternate daily cover (ADC) at the SVLRC. The EHD will continue to monitor this issue and keep you informed if new or additional information becomes available or if there is a change in the regulatory status of TASW by DTSC that impacts the ability of SVLRC to receive TASW for disposal or use as ADC.

If you have questions, please call me at 805/654-2818.

C: Chris Stephens, Resource Management Agency Director  
Kim Prillhart – Planning Division Director  
Michael Villegas – Air Pollution Control District  
Greg Smith, Environmental Health Division, Hazardous Materials Manager  
Darrell Siegrist – Environmental Health Division, Technical Services Manager