

# COMMUNITY Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

## METAL SHREDDING RESIDUE (MSR) PUBLIC MEETING SCHEDULED

Para información en español por favor comuníquese con Jesus Cruz al número (916) 255-3315.

### Southern California meeting scheduled for January 14, 2014

The California Department of Toxic Substances Control (DTSC) invites the public and key community stakeholders to a meeting to discuss the future long-term management and disposal of Metal Shredding Residue (MSR), which is a byproduct of metal shredding operations throughout California.

**Collaborative Fact Finding Process:** DTSC is presently reviewing technical data about current and future potential chemical treatments of MSR in order to reevaluate prior waste classification decisions dating back to the 1980s. DTSC is inviting input from agencies, industry, and the public as well. This process will ensure that DTSC's future decisions relating to MSR are based on the best available information, and that all interested stakeholders are able to participate and provide feedback. DTSC will develop a course of action based on the findings of this collaborative fact finding process.

**MSR History:** Metal shredding is a process of recycling metals from obsolete cars and major appliances by grinding – or shredding - them down. What remains after the metals are removed are non-metallic waste materials such as glass, fiber, rubber and plastics. This material is referred to as metal shredder residue (MSR). It also has been called auto shredder fluff, auto shredder residue or auto shredder waste.

Before 1984, MSR was not considered hazardous waste and was disposed of in municipal solid waste landfills.

Since 1984, MSR has been regulated as hazardous waste in California because it contains lead, cadmium, copper, and zinc at levels above regulatory thresholds. Between 1986 and 1992, California's Department of Health Services (DHS) - the predecessor to DTSC - granted nonhazardous waste classifications to seven (7) shredder facilities in California.

### MSR Meeting



**January 14, 2014 6:30 PM  
to 9:00 PM**

**Banning's Landing  
Community Center  
100 E. Water Street,  
Wilmington, CA 90744**

The first public meeting will take place in Southern California on Tuesday, January 14, 2014.

The meeting will start at 6.30 p.m. and end at 9.00 p.m.

If you plan to attend the meeting, please RSVP,

**Tyrone Smith, DTSC  
Sr. Environmental Scientist  
(916) 445-5658  
TSmith@dtsc.ca.gov**



Each of them had demonstrated that they could sufficiently reduce the hazards of their MSR by using metals fixation treatment technologies.

Once these metal shredder facilities received this authorization from DTSC, their MSR was no longer regulated as hazardous waste and is used as daily cover at designated landfills. These facilities still are operating under these authorizations.

DTSC is revisiting this past approach in response to concerns raised in recent years about the sufficiency of the treatment technology and about changes in technology and materials used in appliances and automobiles.

**Next Steps:** DTSC has asked the seven active and primary metal-shredding facilities in California to conduct a treatability study that provides updated information about the composition and characteristics of metal shredder residue currently being generated. We also:

- Will require the facilities to evaluate the long-term effectiveness of current chemical treatments;
- Requested facilities to explore whether better treatment options are available;
- Will conduct an evaluation that is scientifically sound and transparent;
- Will identify options and alternatives that are viable, legally defensible and enforceable;
- Plan to announce final decisions by November 2014, and develop a plan forward for implementation.

The second public meeting will take place in Northern California Thursday, January 23, 2014. Meeting will be located at:

**Elihu Harris State Building, 1515 Clay Street,  
Room #1, Oakland, CA**

The meeting will start at **6.30 PM and end at 9.00 PM.**

**Where you can find information:**

Background information on DTSC's MSR project can be found at the following website:

<http://www.dtsc.ca.gov/HazardousWaste/MetalShredderPortal.cfm>

**Who to Contact for More Information:**

For more specific information about MSR, please contact the following DTSC representatives:

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[TSmith@dtsc.ca.gov](mailto:TSmith@dtsc.ca.gov)

or,

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(916) 324-6563  
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**For public outreach inquiries regarding the  
Wilmington meeting, contact:**

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**For public outreach inquiries regarding the  
Oakland meeting, contact:**

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