

**Meeting Notes- SB 1249 Implementation Update Meeting for BDOs
Evaluation of Metal Shredding Facilities and Metal Shredder Wastes
January 12, 2015**

Objective: Initial meeting to discuss implementation of SB 1249

Invited	Att'd	Invited	Att'd
Rick Brausch (DTSC)	✓	Leslie Graves (Waterboards)	✓
Valetti Lang (DTSC)	✓	Josh Munn (Waterboards)	✓
Suhasini Patel (DTSC)	✓	Scott Couch (Waterboards)	✓
David Miller (DTSC)	✓	Dylan Seidner (Waterboards)	✓
Ron Ohta (DTSC)	✓	Dan Donahue (ARB)	✓
Christopher Cho (DTSC)	✓	Richard Corey (ARB)	✓
Timothy Reese (DTSC)	✓	Susan Markie (CalRecycle)	✓
John Muegge (DTSC)	✓	Robert Holmes (CalRecycle)	✓
Ed Benelli (DTSC)	✓	Jeff Hackett (CalRecycle)	✓

Agenda:

1. Opening Remarks

This will be the first in a series of periodic meetings with BDOs to provide updates on SB 1249 implementation activities- monthly, quarterly, or more frequently if necessary. DTSC will need staff-level contacts for each participating BDO. The meeting not only updated the BDOs, but was also held to seek their help in DTSC efforts. DTSC needs the BDOs to substantively contribute.

2. Overview of SB 1249 Implementation Activities

Presentation of DTSC's three-year timetable for 1) conducting the research required by SB 1249, 2) presenting the findings to the public and other stakeholders, and 3) promulgating regulations to establish Alternative Management Standards for Metal Shredding Facilities, if warranted.

3. Offsite Migration

Discussion deferred to Requirements section below

4. Roundtable Discussion

Discussion deferred to Requirements section below

5. Next Steps and wrap-up

All BDOs expressed interest in participating in the project, and it was agreed to prepare a specific list of needs for each BDO and then meet with them individually in two-to-three weeks. Initial Point-of-Contacts for the BDOs will be: Leslie Graves (Waterboards), Susan Markie (CalRecycle), and Dan Donahue (ARB).

Requirements of SB 1249: HSC § 25150.82.(d)

[T]he department shall do all of the following:

(1) Evaluate the operative environmental and public health regulatory oversight of metal shredding facilities, identifying activities that need to be addressed by the alternative management standards, or other advisable regulatory or statutory changes.

- *We should be asking the BDOs (and/or their local counterparts) for copies of permits or other authorizations issued to these facilities. We should also try to get our hands on any local land use permits (including their conditions). We need to knit together the environmental controls already in place at these facilities in order to assess the controls necessary for their safe operation, as well as to identify any gaps that might exist.*

(2) Evaluate the hazardous waste management activities.

- *We should be asking the BDOs (and/or their local counterparts) for operating conditions, inspection reports, enforcement actions, waste discharge requirements for landfills, etc.*

(3)(A) The types of hazardous waste and the estimated amounts of each hazardous waste that are managed as part of the activity and the hazards to human health or safety or to the environment posed by reasonably foreseeable mismanagement of those hazardous wastes and their hazardous constituents.

- *Working with the Industry on MSR Treatability study – 5 facilities*
- *Need to analyze landfill leachate data and storm water runoff data – assistance from Water Boards?*
- *Offsite migration of air pollutants studies – Could ARB participate?*
- *Additional information needs as identified by BDOs and local enforcement agencies;*

(3)(B) The complexity of the activity, and the amount and complexity of operator training, equipment installation and maintenance, and monitoring that are required to ensure that the activity is conducted in a manner that safely and effectively manages each hazardous waste.

- *Comparison to similar existing permitted facilities and to Draft Alternative Management Standards;*
- *We should be asking the BDOs (and/or their local counterparts) for copies of permits or other authorizations issued to these facilities;*
- *Additional information needs as identified by BDOs and local enforcement agencies;*

(3)(C) The chemical or physical hazards that are associated with the activity and the degree to which those hazards are similar to, or different from, the chemical or physical hazards that are associated with the production processes that are carried out in the facilities that produce the hazardous waste that is managed as part of the activity.

- *Toxicological or Risk analysis? Hazards presented by metal dusts?*
- *Can ARB provide an assessment of toxicological risk from facilities, transportation, or landfills?*

(3)(D) The types of accidents that might reasonably be foreseen to occur during the management of particular types of hazardous waste streams as part of the activity, the likely consequences of those accidents, and the reasonably available actual accident history associated with the activity.

- *Review of accident histories and releases for this industry;*
- *Review management standards for facilities in other states;*
- *Identify "Shred-to-Ground Daily" and other Best Management Practices to prevent accidents;*
- *Additional information needs as identified by BDOs and local enforcement agencies;*

(3)(E) The types of locations where hazardous waste management activities associated with metal shredding and management of treated metal shredder waste may be carried out and the types of hazards or risks that may be posed by proximity to the land uses described in Section 25227.

- *Identify types of sensitive facilities- schools, day care centers, rest homes, salt drying flats, wetlands, etc.;*
- *Additional information needs as identified by BDOs and local enforcement agencies;*