

# **Meeting Minutes**

## **E-Scrap Stakeholder Workgroup**

### **October 25, 2006**

The Electronic Scrap (E-scrap) Stakeholder Workgroup held their fifth meeting on Oct. 25, 2006, at the Missouri Department of Natural Resources (department) Conference Center in Jefferson City. Forty-six people attended the meeting, either in-person or by telephone conference call, representing manufacturers, vendors, recyclers, environmental groups, waste haulers and processors, several Missouri state agencies, federal agencies, local governments, and other interested parties. A copy of the agenda and attendance list is attached.

#### **I. Welcome and August 16 Meeting Review:**

Bob Geller, Director of the department's Hazardous Waste Program, opened the meeting, welcomed the stakeholders and reviewed the workgroups mission statement.

Mike Menneke, of the department's Hazardous Waste Program, discussed the logistics of today's meeting and stated that all information, including the minutes from the last meeting, is posted on the stakeholder Web site.

Mr. Menneke also gave a brief overview of the 2006 National E-Scrap Conference that he and Candace Bias, also with the department's Hazardous Waste Program, attended Oct. 18 and 19 in Austin, Texas. The National Electronics Recycling Information Clearinghouse (NERIC) released a report titled "A Study of the State-by-State E-Waste Patchwork" at the conference. The study identifies the existing and potential economic effects of the different electronics recycling legislation already passed and enacted in the four mandatory state programs to date – California, Maine, Maryland, and Washington. Mr. Menneke stated that the report will be posted on the stakeholder Web site shortly, if anyone in the group was interested in reviewing it.

Mr. Menneke also asked several of the stakeholder members that attended the conference to give any remarks that they might have.

#### **II. Midwest Initiative:**

Teresa Stiners, representing the Iowa Department of Natural Resources, spoke about the Midwest E-waste Policy Initiative. Minnesota, Michigan, Illinois, Wisconsin, and Iowa joined in a regional initiative to develop a consistent and unified approach for managing waste electronics. A copy of Ms. Stiners presentation is attached.

Several members of the stakeholder workgroup asked questions about the Midwest Initiative. Under the policy initiative, household hazardous waste would no longer be exempt. The policy initiative did not focus on e-cycling education. The initiative members assumed the electronics producers would take on education in order to help meet their poundage requirements. Ms. Stiners could not speak for the other states, but

did say there would be minimal to no added cost to Iowa to implement the policy since Iowa already has a CRT certification and enforcement program in place.

### **III. Subgroup Update: Regulatory**

David Beal, of EPC, Inc., gave an update on the regulatory subgroup's "tiered approach." Mr. Beal clarified that the percentage of materials required to be recycled for each tier is based on percentage by weight recycled by any means. A copy of the handouts is attached.

Richard Hock, of the department's Hazardous Waste Program, was asked to give a brief overview of the department's Resource Recycling Certification. Mr. Hock also explained that recyclers currently need the certification to break CRT glass; however, the certification will not be needed as soon as Missouri adopts the U.S. Environmental Protection Agency's (EPA's) new CRT Rule.

### **IV. Subgroup Update: Education**

Laura Yates, of the St. Louis Regional Partnership for Electronics Recovery, gave an update on the funding possibilities and options developed by the education subgroup regarding Missouri education issues and E-scrap. A copy of the handout is attached.

### **VI. Missouri E-Scrap Initiative:**

Alice Geller, the meeting facilitator, facilitated another large group discussion on what specifically would be addressed under the "tiered approach". The stakeholders wanted to revisit their previous list of e-scrap that would initially fall under the proposed "tiered" voluntary certification. After a lengthy discussion, the workgroup agreed that they would like to target the materials considered with the initiative. For instance, the tiered certification may deal with CRT's and laptops, but an educational effort could address anything electronic. Currently the workgroup would like to include CRT's >4", TVs, laptops, desktops, notebooks and portable DVD players. They want to allow for adding items to the list throughout the years ahead. The workgroup would exclude medical equipment, automotive equipment, whitegoods and anything else that is already covered by other regulations.

Todd Houts, Bill Lewry, Lara Isch and Larry King will continue to work on drafting definitions, while considering ones already developed by other states or initiatives.

Ms. Geller facilitated a discussion on the workgroups thoughts towards a landfill ban. Do we want to have a landfill ban, or not? If yes, what kind of landfill ban, hard or soft, and when should we do it. The workgroup was, for the most part, evenly split on whether to have a landfill ban or not. The majority of those in favor of a ban preferred that it be a hard ban (with enforcement action) rather than a soft ban (no enforcement action). The workgroup decided that if we do a landfill ban, it should be as a last resort. We should use positive reinforcement first. If that does not work, we need to make sure we have a better path than disposal in place before there is a landfill ban.

Ms. Geller suggested a small workgroup compile the regulatory and education proposals, as well as other agreed to action items talked about during the course of the E-scrap

meetings, into a plan with a timeline. The strawman plan would be forwarded to the workgroup to review and discuss during the December meeting. Laura Yates, Dave Beal, Dale Brown , Richard Hock and Dennis Hansen agreed to help pull a draft plan together. Ms. Geller will also assist.

**V. Next Steps and Closing**

Ms. Geller thanked the stakeholders for coming to the meeting.

1. Continue to work on drafting definitions, while considering ones already developed by other states or initiatives – Todd Houts, Bill Lewry, Lara Isch and Larry King
2. Post “A Study of the State-by-State E-Waste Patchwork” report on E-scrap stakeholder Web site – Heidi Rice
3. Put together and post all presentations, hand-outs and meeting minutes on the stakeholder Web site – Heidi Rice
4. Draft a strawman plan with timelines to be sent to the stakeholders before the December meeting for consideration during the meeting – Laura Yates, Dave Beal, Dale Brown , Richard Hock and Dennis Hansen
5. Next Meeting: December 20, 2006. A call-in number will be provided for participants unable to travel to Jefferson City.