

**Recycling System Subgroup
Meeting 6
WEPSI Meeting Summary
December 12, 2001**

Members in Attendance

Craig Lorch, Total Reclaim, Lisa Sepanski, King County, WA, Sarah Westervelt, APEX, Greg Sampson, StRUT, Betty Patton, Environmental Practices (WEPSI staff), Tim Northern, Hallmark Refining.

RECAP:

The goal of WEPSI is to come up with an action plan that we can implement in the Pacific Northwest. Our job, as the recycling subgroup, is to focus on actions we can take to address:

- 1) how to make equipment at the end of its first life more reusable and;
- 2) how to make recycling more available for CRTs at the end of their life.

Barriers that need to be addressed

The group discussed the barriers that the recycling subgroup has identified:

- The cost of transportation to a recycler of used equipment is a barrier. Overseas buyers pay the shipping costs, making recycling overseas an attractive option. Domestic markets usually require the sellers pay for shipment.
- Lack of landfill bans makes it difficult to require that CRTs be recycled. If we did ban CRTs would there be enough processors to handle the materials? Are there enough markets for CRTs? What is the projection for CRT feedstock over the next six years? What happens when CRTs are no longer the main screen technology?
- Asset management vs. recycling and data destruction and document protection - some companies want documentation of their equipment being recycled to destroy data vs. having it reused and running the risk of someone accessing their data.
- Reuse of older equipment is difficult because the operating system and software that fit on the machine are no longer available.
- Supply outstrips demand of medium to small sized functional CRTs.

Opportunities for WEPSI

- We could research the overseas recycling markets to identify the environmentally sound recycling opportunities as well as the less-desirable operations.
- We could do research on the local, national and international capacity for handling CRTs (someone said that EIA may have already conducted a study on this). We could do some forecasting on the quantities of CRTs that would be generated from this region and identify markets for that material.
- We need to explore other options and types of software that can run on older machines - foster a paradigm shift in the types of software that are used and the way we think about software (Linux discussion).
- We could work with reuse orgs/recyclers to make sure that data is destroyed properly and that companies feel comfortable donating equipment for reuse.