

INFORMATION

Volume III, Issue VI

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Light Cycle

Pick-up Dates:

- August: 9,10/
23,24
- Sept.: 7,8/ 20,21

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Test Your Systems for Y2K Compliance

The year 2000 will roll around in just a little over four months. We are being told entering the new millennium will either bring Armageddon or just a few minor glitches. Are you prepared? Bought that gas powered electric generator yet?

One Wisconsin hauler is amassing 'sustainable living' stuff like a 50-gallon barrel of maple syrup ('cause you'll be wantin' pancakes after the crash'). Others have fully upgraded their computers or purchased totally new systems. Still others are content to believe persons in authority, who are starting to issue predictions and assurances that everything will be fine on 01/01/2000. A simple Y2K test, done in the heat of August, will suffice in starting our Y2K preparations.

To find out if your system is Y2K compliant, proceed as follows:

- * Back up all your data FIRST.
- * Please, back up all your data!
- * Change your system date to

12/31/99 and the system time to 23:55.

- * Check whether your system correctly rolls over to 01/01/2000. If your system date rolls over to 01/01/1900, don't try to overwrite the date with 01/01/2000; instead, re-enter the current date, then shut down your computer and reboot it.
- * Change your system date to 02/28/2000 and the system time to 23:55. Check to see if your system rolls over correctly to 02/29/2000.

If any of these tests fails to produce the desired results, you know that your hardware is not Y2K compliant, replacing the BIOS chip on the motherboard usually solves the problem. If your computer is older, it may be the operating system that is causing problems. If this is the case, replace or upgrade the OS immediately.

On to the software, a few things you should do now include:

- * Finding out whether your software runs properly in the year 2000. Can interconnected pro-

grams still communicate with each other? Is data correctly passed between programs?

- * Check how years are displayed in your programs (2000 or just 00?).]
- * Does sorting of lists by date work properly? To test this, save a letter, and order, or any other type of document containing the date 2000. Then use the search or listing function to display "all".

If your software is not Y2K compliant, check to see if an upgrade is available that solves the problem. If you're still using a proprietary OS you can

also try migrating to a standard platform.

Done? Good! You'll either be leaving now for the computer store or sitting down to a nice plate of flapjacks. Either way, you now know where your computer system stands, and ahead of many successfully coping with Y2K. (edited from *Refuse News*, August 15, 1999)



Computer Recycling at INFORM Meeting

Dan Harrington from Saint Paul, Minnesota based recycling company, Light Cycle, is the featured speaker at this month's INFORM meeting. He will be presenting information about his company, founded in 1992, and the computer recycling services they provide.

Also, he will give a comprehensive list of materials that are recyclable through Light Cycle. These recyclables include: computer components - monitors and hard drives, all mercury containing lights, PCB ballasts, all batteries and any mercury containing devices and de-

bris. If your company is interested in learning more about Light Cycle and computer recycling, come to the INFORM meeting scheduled for 8:30 a.m. Friday, August 20, or call Carrie Hakenkamp at (402) 472-0888.

Strength Builds in Paper Markets

The strength in paper stock markets continues. Higher pulp prices are propelling many pulp substitutes and deinking grades to loftier prices. A combination of domestic and offshore buying is keeping the movement of hard whites, sorted and manifold white ledger, and computer paper strong.

There are further indications of better prices to be seen later this summer, which could help keep many of these same grades at a good level moving into the fall.

The sorted white ledger markets is also being abetted by consistent buying by many tissue and deinking mills. In the Northeast, the Auburn, Maine, deinking mill

is starting to run better schedules, which has helped move material in



the northeastern U.S. The mill had been running on a greatly reduced schedule until earlier this year. However, with better markets for pulp, the mill is finding better demand for its finished product.

Adding to the overall improvement in pulp markets had been a noticeable upswing in demand for deinked pulp from mills, both in the U.S. and Canada, to meet mandated or government suggested recycled content levels.

While Asian mills have been an active participant in the SWL market, some regions of the country are indicating that both Mexico and South American sources have been purchasing more of the grade. This is allowing many brokers to extend their end markets for the material.

(taken from *Recyclingtoday*, July 1999)

Linked By Association

Earlier this year, Hanky & Harman Refining Group Inc. Announced that it was one of the founding members of the International Association of Electronics Recyclers (IAER).

The stated mission of the IAER is to develop standards for managing the life cycle of electronics products and membership will include electronics recyclers, manufacturers and other trade groups that represent a cross

section of the electronics and recycling industries.

There are opportunities for recovering valuable materials, and there are challenges inherent in understanding and meeting environmental regulations," notes HHRG's Richard Searle. "This association will be a progressive force with a focus on solutions."

Initially, the IAER is to develop standards for electronics recycling proce-

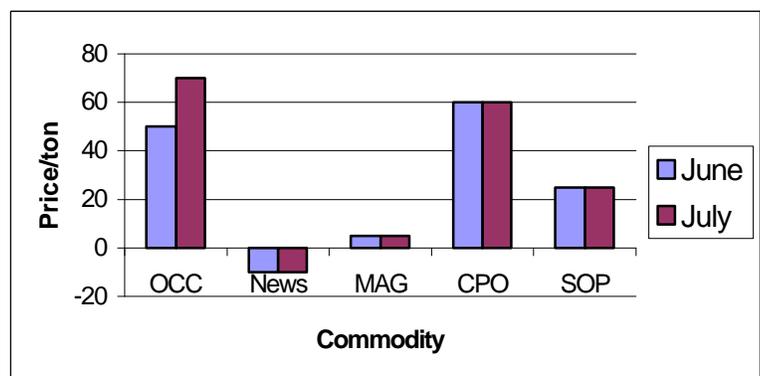
dures, and then will certify complaint companies for membership.

The new organization sees a great deal of room for growth in its industry, citing a U.S. EPA finding that 70% of obsolete computers, TVs and other electronic products are currently ending up in landfills rather than being recycled.

(taken from *Recyclingtoday*, July '99)

Markets Corner

These figures are taken from the Fibre Market News, and The Official Board Market-Yellow Sheet



Poplars Used As Alternative Cover For Landfill Closure



According to Louis Licht, who founded a company called Ecolotree in 1995, the poplar tree represents a potent and versatile tool for cleaning up pollutants. Speaking at a 1999 meeting of the International Groundwater Association, Licht stressed the many economic advantages of poplars as a new crop in the Midwest: Poplars can establish themselves in bare ground with poor agronomic characteristics; they can evapotranspire approximately 900,000 gallons/acre, and can remove pollutant chemicals from wastewater treatment effluent at rates of 10,000 gallons/acre/day. On old and new landfills, the tree can be planted on soil cover over buried debris to act a water sponge and pump system. Licht has developed

two planting methods: Ecolotree Buffers – poplar trees and understory grasses planted to filter sediments and pollutants from groundwater; and Ecolotree Caps (Ecaps) - growing poplars in a crop system that reduces water seeping into the ground. As part of an on-site trial, Licht arranged with the Bluestem Solid Waste Agency in Cedar Rapids, Iowa in August, 1994, to install a 50 foot by 40 foot Ecap area over landfilled MSW, planted with 52 trees and a grass understory. Adjacent to this cap, a conventional cover was installed consisting of a two foot compacted clay layer with a

top two foot layer of soil planted only with grass.

After the trial data was interpreted, it was concluded that the test area with poplars was drier than approved landfill closure capping techniques. Interestingly, the Bluestem facility also is where a highly marketable compost is produced from such feedstocks as papermill sludge and yard trimmings. A coming issue of *BioCycle* will report on latest developments in using poplars for groundwater protection-and a role for compost in helping them to grow even faster.

(taken from *BioCycle*, July 1999)

Proctor & Gamble Adopts Recycling Symbol

Consumer products giant Proctor & Gamble (P&G) is the latest of 50 household-name companies to partner with The 100% Recycled Paperboard Alliance in its integrated marketing campaign to persuade consumers to buy recycled. P&G will display the 100% recycled paperboard symbol, with ex-

planations in English and French, on Puffs packages slated to hit store shelves in the U.S. and Canada after August 16.

The 100% Recycled Paperboard Alliance represents approximately two-thirds

of the industry, who together turn more than 7 million tons of old papers each year into 100% recycled paperboard.



(taken from *Official Board Markets-Yellow Sheet*, V. 75, #32)

BryanLGH Donates Equipment to Community

The Folsom Children's Zoo and Capital Humane Society are better able to provide medical care to animals after receiving used anesthesia and X-ray equipment donated by BryanLGH Medical Center.

"The donated equipment is appropriate for all the animals—even small ones; like otters, marmosets, dogs and birds",



Dr. Heather Simmons, zoo veterinarian said. The zoo has been transporting animals across the city to use the necessary equipment. "Now, we can do just about everything medical that the animals need at the zoo. It's safer and less stressful on the animals."

Bob Downey, Executive Director of the Capital Humane Society, says the anesthesia machine donated will be used within the next year for in-house sterilization of animals adopted at the shelter.

Both Bryan LGH and the Capital Humane Society are INFORM members

Taken from *Review Preview*, July 1999, Vol. VII, Iss.VII

Fax Form

WasteCap is updating our files and creating links from our website to our member businesses. In addition, we are interested in rescheduling the Friday morning INFORM meeting to a more convenient time for our members. Please let us know what would work best for you, we would love to see more of you at our upcoming meetings. In order to accomplish this, we request our members fax this completed form to WasteCap at 472-2246. Thank you.

Company: _____

Contact: _____

Fax: _____

E-mail: _____

Website: _____

The current INFORM meeting time is 8:30 A.M. on the third Friday, which has conflicted with some of our member's schedules. Please let us know what time(s) would best fit your schedule by marking the appropriate boxes.

Tuesday	A.M.	<input type="checkbox"/>	P.M.	<input type="checkbox"/>	1st week	<input type="checkbox"/>
Wednesday	A.M.	<input type="checkbox"/>	P.M.	<input type="checkbox"/>	2nd week	<input type="checkbox"/>
Thursday	A.M.	<input type="checkbox"/>	P.M.	<input type="checkbox"/>	3rd week	<input type="checkbox"/>
					4th week	<input type="checkbox"/>

Thank you so much for your participation in and dedication to recycling in Lincoln. We look forward to working with you in the future.

