

Environment Week. This Week. Every Week.

Employees in Action – Pipeline pig parts. A plus for the environment

If you could help the environment and save money at the same time, would you do it? In June 2000, Dexter Dakin of Suncor's pipeline operations said yes to that question and has since helped to save more than 12,000 pounds of polyurethane from the landfill, not to mention the cost savings.

The secret to the savings is Suncor's pig rebuilding program. The program focuses on the pipeline batching pigs used in the OSPL and EAPL pipelines, specifically their cups and discs. The pigs are inserted into the pipeline between product batches

being shipped to avoid product inter-mixing. Due to the pig's direct contact with the internal surface of the pipe, wear occurs and typically after two trips between Fort McMurray and Hardisty, Alberta, the cups and discs require replacement.

In June 2000, SUNcast Polyurethanes Inc., an environmentally conscious company that repairs, resurfaces and rebuilds pigs, approached Dexter to discuss SUNcast's new technology called

ReCasting™ and how it could benefit

Suncor. Based on case studies and discussions with SUNcast, Dexter started a pilot project with SUNcast to rebuild the pigs.

The pilot proved the reconditioned parts performed at least as well as new replacement parts, and Dexter established a pig rebuilding program.

Now, every time a pig's three cups and three discs are reconditioned, it saves 240-



A pig being removed from pipeline shows the three polyurethane discs and cups that ensure a snug fit along the internal pipeline wall, minimizing product batch inter-mixing.

Did you know...



World Business Council for Sustainable Development

Suncor is a member of the WBCSD, an organization which aims to develop closer cooperation between business, government and all other groups concerned with the environment and sustainable development. The WBCSD also seeks to encourage high standards of environmental management in business.

pounds of polyurethane from the landfill. And the discs and cups can be ReCast™ several times, so the recycling benefit is multiplied.

Performance, positive environmental results and an approximate 35 per cent cash savings over the original cost of new parts have proven it's possible to be kind to the environment and the pocketbook at the same time.

Environment Week — Weekend events

Date/Time	Event/Cost	Description
Saturday, June 9 10 a.m. – 4 p.m.	Hazardous Household Waste Round-Up at Landfill Site – Free	✓ Bring all hazardous household waste to the landfill area for safe disposal (no explosives or ammunition). Appliances can be recycled all week at the landfill site. Expired pharmaceuticals and spent needles can be dropped off at the Thickwood Shoppers' Drug Mart.
Saturday, June 9 10:30 a.m.	Endangered Species at the Public Library – Free	✓ Natalie Bourke of the Wood Buffalo National Park will present "Endangered Species" – preschool stories and songs.
Saturday, June 9 10 a.m. – 6 p.m.	"Fires of Kuwait" at the Oil Sands Discovery Centre	✓ Regular admission applies. ✓ Come out and participate in the "Liquid Lesson" hands-on activity.