

Trade Waste Matters

April 2008

Changes to the Trade Waste Policy

We have revised our *Trade Waste Policy* and commercial and industrial customer management plans. “This takes into account our increased focus on safety and asset protection, waste minimisation, water conservation, wastewater reuse and system corrosion issues” Shelley Gallacher, Manager of Business Operations explains. The revised documents were effective from 1 July 2007.

Important changes introduced may affect how some industrial businesses operate. Key changes include:

- New biochemical oxygen demand (BOD) limits apply to customers in corrosion impacted catchments.
- Acceptance standards have been changed for some substances.
- Acceptance standards have been introduced for new substances.
- Effluent improvement plans (EIPs) can be required based solely on discrete sample concentration.
- Tighter monitoring of EIPs and non-compliance.
- Changes to when customers are required to install online monitoring.
- Waste streams from water reuse schemes require a Trade Waste Industrial Consent. A sewer mining acceptance standard of 600mg/L for suspended solids will apply at the point of connection to the sewer.

To download a copy of our revised *Trade Waste Policy* and management plans visit the Trade Waste pages at www.sydneywater.com.au

Coles are on guard against grease



Since November 2007, Coles have installed Grease Guardians to the drain outlets of their chicken ovens in 85 stores from Sydney to Newcastle. These installations have resulted in a considerable

saving for Coles. This is due to the reduction of blocked drains between the delicatessens and the grease traps. More importantly these installations are benefiting our environment.

A Grease Guardian is an automatic fat, oil and grease removal device installed at the source of the problem, upstream of a standard grease trap. When waste enters the Grease Guardian, solids are collected in a strainer basket. The wastewater continues to a second chamber where the grease, fat and oil are separated from the water. In this phase, the treated water passes under a baffle and out of the unit while the grease, fat and oil rise to the top of the chamber where, through a periodic

system of heating and skimming, they are removed and collected into a container. Each day, deli staff spend a few minutes emptying the removable solids basket and plastic grease container. This grease can be stored for collection by a Department of Environment and Climate Change NSW authorised transporter.

By removing grease on a daily basis the following benefits are achieved:

- reducing the frequency of drain blockages caused by congealed grease and fat
- reducing the frequency of grease trap pump outs.

To date, the Grease Guardians are reported to be performing well. "We've been really pleased with the success of the Grease Guardian in our stores. It's been good for our business and, more importantly, delivers a better outcome for the environment. We've got Grease Guardians installed in 85 stores in NSW and its become part of the standard store design for our new and refurbished stores" Tim Boyce, General Manager Development, Coles Supermarkets said.

When you consider that each of the 85 stores with a Grease Guardian is collecting on average 50 litres of grease a week, it means that over 220,000 litres of grease can now be recycled each year!

For more information about Grease Guardian visit www.ecoguardians.com.au

Oops!



The ALSPEC article in our last edition of Trade Waste Matters April 2007 wrongly identified ALSPEC Branch Manager Barry Lunn in the photograph accompanying the article. The caption should have read

"Sydney Water Customer Service Representative Melissa Moore with ALSPEC National Powdercoat Manager Charlie Saad". We apologise for any confusion.



We have updated three of our customer information booklets.

- *Pre-treatment of trade wastewater from commercial customers*
- *Managing trade wastewater in the food service industry*
- *Managing trade wastewater in the motor vehicle industry.*

Many of our fact sheets have also been updated. The publications incorporate changes to the *Trade Waste Policy* and management plans.

You can find the latest copies of all our publications at www.sydneywater.com.au under 'Our systems and operations'.

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