

## Class III Storage Tanks Commissioning!



Commissioning of the two new Class 3 storage tanks is all but complete at BST's Mt Maunganui Terminal. The tanks add a total of 2,220 m<sup>3</sup> of storage to the Class 3 capacity at the site and will both be full, in early March.

Supporting these tanks is a purpose built Class 3 road tanker loading area. The loading area allows for all weather "bottom loading" with "Scully over-fill" protection, compatible with fuel companies modern fleet of road tankers.

The commissioning of the tanks is the culmination of 9 months of project work. URS were the project managers of this construction. Both tanks were built in sections off-site by Page & Macrae Engineering. As they were completed they were transported to the terminal and swung into position by crane. This allowed for a quick construction time unhampered by weather. Mt Engineering coupled all of the pipework together to get the tanks complete - on time - for their first consignments.



## Class 8 Storage Tanks



The Class 8 storage tank project has run in parallel to the Class III tank project in the Mt Maunganui Terminal. It has meant for a busy time on this site.

In order that all safety, health and environmental areas have been covered an extra staff member has been employed to look after work permitting on the site. This allows for the operational staff to focus on keeping the terminal running, with the clear knowledge that there is no compromise on the integrity of the sites operations.

The Class 8 project has increased this storage area's capacity by 2,000 m<sup>3</sup>. It will be used for the storage of Class 8 - Alkali's. These tanks will be commissioned in June for use in the 2009-10 dairy season.

## General

A bonus for the site over the two projects has been an upgrade of the terminals fire system.

The fire system boasts a 200 kW booster pump and twin feeds from the two fire mains on the street. Three fire monitors – effectively high powered water/foam cannons – have also been strategically placed around the site. According to the local fire brigade this system is one of the best in the port of Tauranga.