

## Chelsea Sugar achieves a great Milestone!

After dedicating much time and effort towards Continuous Improvement during 2012, Chelsea Sugar achieved Level 3 of the 5 Level Milestone TPM<sup>3</sup> Excellence Award just in time for the New Year.

Nestled on the edge of Auckland's North Shore, Chelsea Sugar has been operating since 1884. CTPM became a part of Chelsea's rich history when the site commenced their TPM<sup>3</sup> journey in February 2008.

At the time of their Level 3 verification assessment, Chelsea Sugar was progressing Cycle 15 and have 70% of their 230 employees and permanent contractors involved in TPM<sup>3</sup> teams.

**Figure 1 – The Chelsea Sugar Refinery**



Within a year of working with CTPM, New Zealand Sugar had achieved Level 1 of the 5 Level Milestone TPM<sup>3</sup> Excellence award in March 2009. In November 2010, Chelsea had progressed even further and received their Level 2 award.

During 2012, CTPM invited Chelsea Sugar "The Shift" team to the Annual Forum to present their successes and compete against B&D Doors & Openers "The Power Savers" team in the 2012 Aussie Cup Team Competition. Although "The Power Savers" were very worthy competition, "The Shift" came out on top and was awarded the 2012 CTPM Aussie Cup.

**Figure 2 – NZ Sugar Collection of Silverware**



Following the Forum, Chelsea Sugar continued to soldier on as they strived to achieve Level 3 of the 5 Level Milestone TPM<sup>3</sup> Excellence Award by the end of the year.

By November, Chelsea had achieved several significant accomplishments. For example, in identifying and resolving many safety risks their teams had reduced their Lost Time Frequency rating from 9.8 to 0. In addition to this, the teams also improved housekeeping, engagement and ownership standards whilst significantly reducing energy consumption.

The site also increased their Maintenance rating from 34% to 84% and accomplished a 50% improvement in Packing OEE. One team achieved significant results in Refinery Performance, saving over \$150,000 p.a.

**Figure 3 – Operator proud of improved workplace**



The Chelsea Sugar teams are very proud of their achievements. This was witnessed when an operator showed great enthusiasm whilst demonstrating his team's improvements to Ross Kennedy during their Level 3 on-site verification assessment.

**Figure 4 – Key Members of the Assessment**



**Left to Right:** Guy Brandon (General Manager of The Asset Partnership), Russell Fisher (Packing & Warehouse Manager at Chelsea), and Aaron Jacobs (Continuous Improvement Co-ordinator at Chelsea)

Although Chelsea Sugar has already achieved impressive triumphs, they show no intentions of slowing down. The teams are striving for zero breakdowns, zero quality problems and zero accidents or incidents in addition to the next Level in the 5 Level Milestone TPM<sup>3</sup> Excellence Award.

CTPM would like to congratulate Chelsea Sugar on their achievements and we have no doubt that they will continue to succeed as they further progress their TPM<sup>3</sup> journey.

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