

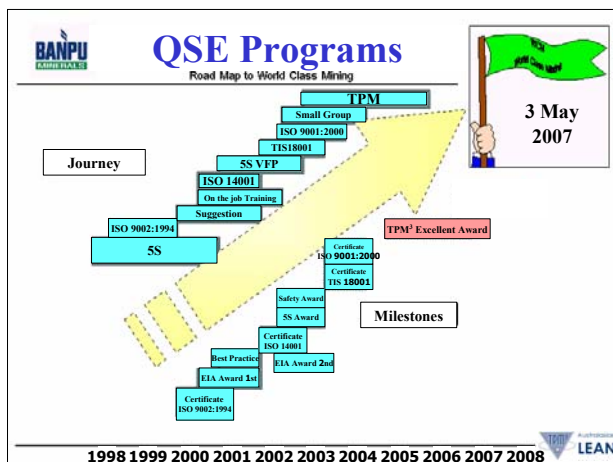
Coal Processing Plant in Thailand is the first site to receive top TPM³ Excellence Award

Banpu Public Company is ‘The Asian Face of Energy’ with coal mines and power stations located throughout Thailand, Indonesia and China.

As the final part of their plan to make their Lampang Coal Mine in Thailand the initial model site for Banpu to demonstrate World Class Mining they commenced their TPM journey in February 2003. The focus was their coal processing operations consisting of the main conveyor feed from the mine and their two crushing plants and coal washing plant.

In order to obtain international recognition for their achievements, in May 2004 they invited CTPM to evaluate and guide their progress using our 5 Level Milestone TPM³ Excellence Award process.

On the 3 May 2007, following a Level 5 verification audit visit in December 2006 and a follow-up visit in April 2007, Ross Kennedy – President of CTPM had great pleasure in advising Banpu Lampang Site that they had been awarded Level 5 of our 5 Level Milestone TPM³ Excellence Award and that they were the first site in the world to achieve this award level.



The site’s progress has been quite remarkable with their key milestones being:

- Level 1 Awarded: 25 August 2004
- Level 2 Awarded: 8 September 2005
- Level 3 Awarded: 29 December 2005
- Level 4 Awarded: 4 August 2006

Support from CTPM, apart from on site verification audits and planning sessions, included providing our 3 day TPM³ Pillars workshop at their site in September 2004 and having the site TPM Co-ordinators (Phimphon Suwanphat, Amnuay Sittisak) and the corporate TPM Manager (Narong Lertsrisunthad) fly to Australia and attend our public TPM³ Leadership / Instructor’s course in June 2005 along with a special TPM³ Excellence Award Audit training day hosted by the Simplot Australia – Kelso NSW site.

In June 2006 to further increase their understanding of our TPM³ – Australasian Lean methodology, Amnat Bhufhai – TPM Specialist from their head office in Bangkok, along with a delegation of 7 from their Indonesian Coal operations came to Wollongong and attended our 3 day TPM³ Pillars workshop and our TPM³ Leadership / Instructor’s Course in June 2006.

A key feature of the Banpu journey has been senior management support. Pictured is Sathidong Wattananuchit who is Group Senior Vice President – Corporate Services assisting the site team with their planning for Level 4 and Level 5 in March 2006.



One of their Maintenance Improvement Teams also was a finalist in our TPM³ Team Competition at our TPM³ Action Forum 2006 in Melbourne.

At the conclusion of the Level 5 verification audit in April 2007, K. Amarit S., Senior Vice President Coal Operation Thailand presented a CD to Ross Kennedy, President of CTPM Australasia in appreciation of assisting the site to achieve Level 5 of the 5 Level Milestone TPM³ Excellence Award. The CD contained the many photos taken during the audit visit along with a short video prepared by the team summarising their journey. The video is available for viewing on the CTPM web page.



The Lampang Site employees some 160 people who are supported by contractors who extract and transport the coal to the processing plants.

Since 2004, all employees at the site have been engaged in TPM³ Teams.



At the time of the Level 5 verification audit in April 2007, the site had achieved 512 days accident free. Other improvements from their 2002 baseline include:

- Reduced Plant 2 Product Oversize by 98%
- Reduced Plant 1 Maintenance costs by 64%
- Reduced Plant 2 Maintenance costs by 86%
- Reduced Plant 3 Maintenance cost by 18%
- Reduced Conveyor System Maintenance costs by 36%



To support the promotion of their journey after achieving Level 2, the site built a large replica of their TPM³ Excellence Award trophy in front of their main office as seen in the photo with Ross Kennedy and Sathidong Wattananuchit, along with painting a large replica of the CTPM 10 Pillar model on the wall of the building.

For further information about the 5 Level Milestone TPM³ Excellence Award contact Ross Kennedy at our CTPM Australasia Head Office on +61 2 4226 6184.