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To: Shuna Rank, RUBIAC Secretary

From: Abid Dost, BTMA HS&E Director

Subject: **BTMA Action Plan 2006-09 - Report for Up to June 2009**

Purpose: Monitoring Progress of Action completed to contribute to RUBIAC Strategy 2006-09 "Rubbing Out Risk"

Date: 06 July 2009

5.1 Data collection

All RUBIAC trade association members to use the BTMA / BRPPA model to collect and analyse data at least annually to track and monitor achievement of the targets set in 5.2, 5.3, 5.7, 5.8 and 5.9 below.

BTMA Completed the compilation of its accident statistics and working days lost as per the action plan for 2006, 2007 & 2008 were reported previously. Collection of statistics for 1st two quarters of 2009 is now completed, figures are as reported below.

5.2 Accident performance

By 31 May 2009 the industry's overall RIDDOR reported non fatal injury rate for employees will have been reduced to 1250 per 100,000 employees or better. The data from RIDDOR shows that for 04/05 the rate is 1579 per 100,000 employed. The BTMA / BRPPA data shows the rate amongst their members at 1853 per 100,000 to June 2005.

BTMA Base rate for 2005 was 1835 per 100,000 employees and this was 2144, 1663 and 2165 in 2006, 2007 and 2008 respectively. However, in the 1st two quarters of 2009, the base rate had decreased substantially to **1042**, this is about **43% below** the figure for 2005.

5.3 Working days lost

By 31 May 2009 the number of working days lost each year in the industry through accidents and occupational ill health will have been reduced by 9% compared with the number of days lost for the year 1st April 2004 to 31 March 2005.

BTMA base rate for 2005 was 66 per 100 employees and this had decreased to 59, 55 and 82 days for 2006, 2007 and 2008 respectively. However in the 1st two quarters of 2009, the WDL rate had decreased substantially to **40**, this is about **40% below** the figure for 2005.

5.4 Safety management systems

By 31 May 2009 all employers in the industry will have in place, and be able to demonstrate, a safety management system that meets the approach set out in a recognised standard such as HSG 65 or OHSAS 18001.

All members are currently compliant with this target.

5.5 Safety culture and climate

By 31 May 2009 all employers in the industry will have established, and be able to demonstrate, a continuously improving safety climate in their businesses. They will undertake an assessment to measure safety culture / climate using a suitable survey tool such as the HSE climate tool or a safety attitudes survey like the one in BS8800. This would include the use of the BTMA / BRPPA tool.

Information from members suggests some companies are currently engaged in assessment of their safety culture and climate. One company formally assessed cultural aspects while others had informal assessments.

5.6 Occupational Health

By 31 May 2009 all employers in the industry will be able to demonstrate they have:

- a) access to and are making use of the services of either an in-house or external occupational health service provider; and
- b) put in place a documented active rehabilitation scheme.

All BTMA members are now in compliance with both (a) and (b) targets above.

5.7 MSDs

By 31 May 2009 the industry's reported MSD rate will have decreased to below 450 per 100,000 employees.

BTMA base line rate for 2005 was 496 per 100,000 employees, and this was 867, 647 and 760 in 2006, 2007 and 2008 respectively. However, in the 1st two quarters of 2009, the MSDs rate had decreased substantially to **261**, this is about **47% below** the figure for 2005.

5.8 Workplace Transport

By 31 May 2009 the industry's reported workplace transport rate will have decreased by 10%.

BTMA base line rate for 2005 was 52 per 100,000 employees, and this was 91, 61 and 83 in 2006, 2007 and 2008 respectively. However, in the 1st two quarters of 2009, the MSDs rate had decreased substantially to **0**, this is 100% **reduction** in the figure reported for 2005.

5.9 Slips and Trips and falls

By 31 May 2009 the industry's reported slips and trips rate will have decreased by 10%.

BTMA base line rate for 2005 was 397 per 100,000 employees, and this was 380, 262 and 347 in 2006, 2007 and 2008 respectively. However, in the 1st two quarters of 2009, the STFs rate had decreased substantially to **163**, this is about **59% below** the figure for 2005.

5.10 Carcinogens

By 31 May 2009 all employers in the industry will have in place, control measures that ensure exposures to rubber dust and fume are kept below 50% of the workplace exposure limit (WEL).

BTMA has completed the collection of data for exposure monitoring results for rubber fume and dust in 2006/07. Results of the complete analysis show that: mean 8h-TWA personal exposure to rubber process dust is 2.18 mg [n=175, range 0.05 – 15.0 mg/m³; >50% of WEL(Workplace Exposure

Level) results = 21 (12%); >WEL results = 17 (9.7%)]. All companies reported that where exposures were exceeding the WEL investigations for correction were carried out and corrective action was undertaken.

For rubber fume the mean 8h-TWA personal exposure was 0.18 mg/m³ [n=166; range 0.04 – 2.9 mg/m³; >50% of WEL results = 13 (7.8%); >WEL results = 1 (0.6%).

5.11 Other Miscellaneous Activities to support the BTMA Action Plan

BTMA/BRPPA jointly organised a workshop for senior managers in 2007 to outline the role of senior managers in H&S management. Further workshops are planned in 2009.

In 2008, BTMA / BRPPA have proposed and organised with HSE a workshop for maintenance engineers in the rubber industry to raise awareness of the H&S issues relating to maintenance tasks. Further workshops are planned for 2009.

BTMA working party under the guidance of RUBIAC together with HSE inspectors is currently undertaking an assessment of work practices relating to tyre loading and delivery. This work is due to complete in 2009.

BTMA working group has updated the existing poster on H&S issues relating to tyre inflation in garages and workshops. This work was completed in 2008 and revised BTMA posters have been published.

BTMA helped in the organisation of and contributed to HSE LEV seminars held in March 2009.

BTMA members contributed to organisation of the MH workshops being held in 2009.

BTMA members have met to discuss the variation in accident rates between companies and an action plan has been developed to better understand the underlying factors contributing to the variation, disseminate good practice and to hold a seminar with Finance, HR and H&S manager to ensure consistency of approach is encouraged within companies in relation to messages arising from senior managers with regard to H&S management.