

National Bulk Tanker Association

Keeping it clean

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EPA Victoria driving
environmental best practice

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Chairman, EPA Victoria

Thursday 4 December 2003

Overview

- Present operating environment
- EPA Victoria's response to the operating environment
- EPA Victoria's future direction

Present operating environment

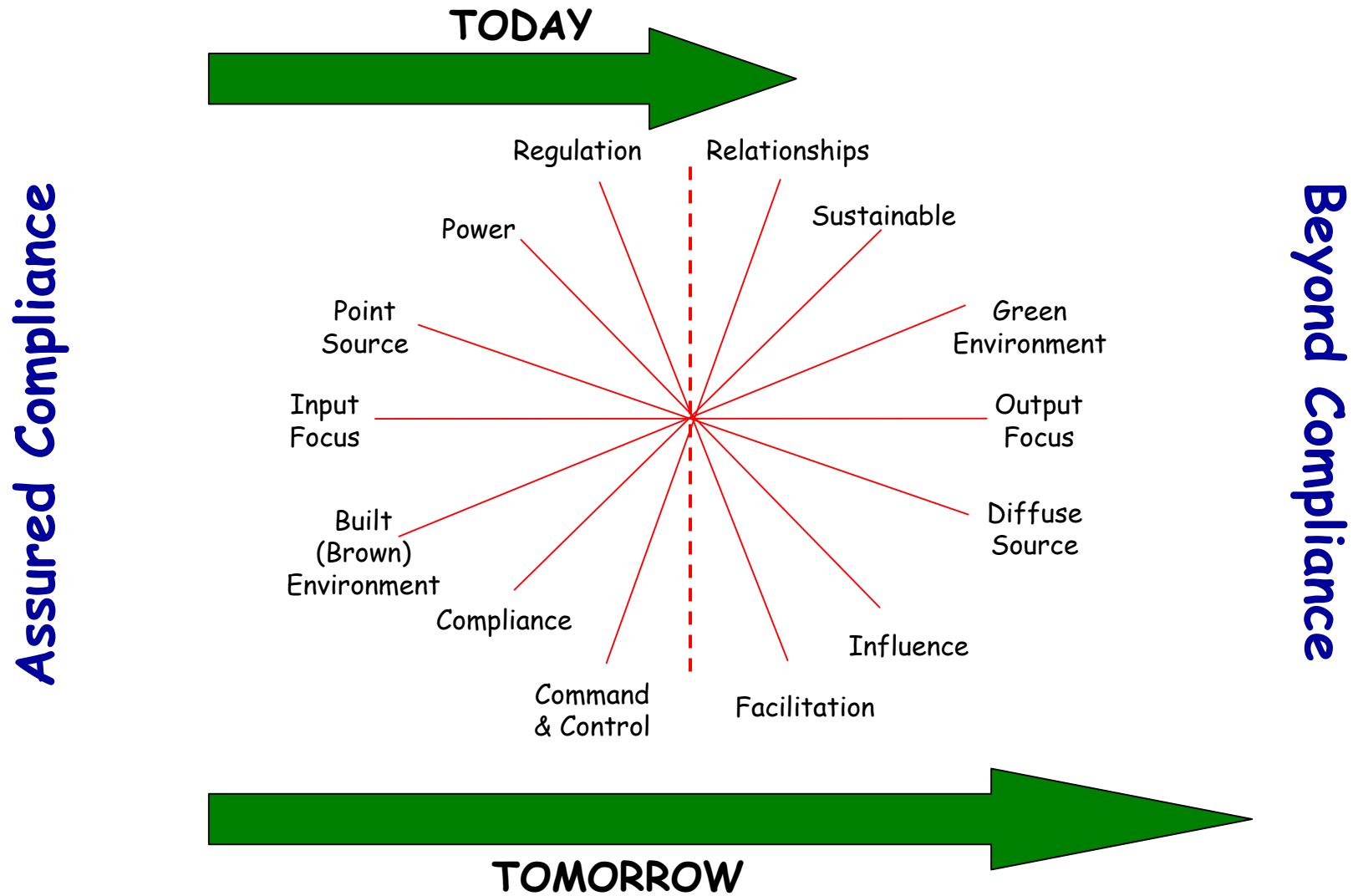
- **Community expectation:** 74% of Victorians consider the environment to be an important issue
- **Government expectation:** Victorian Government has made a strong commitment to sustainability – Sustainable State, DSE, etc.
- **Market expectation:** Growth in the SRI market, greening distribution channels
- **Corporate expectation:** 73% of Company Directors from Global 1000 companies think that Sustainable Development is a significant issue (Ernst & Young, 2002)



Beyond Compliance...



EPA's approach



Environment Improvement Plans

Environment Improvement Plan for Mobil Altona Refinery

The Altona Refinery operation of Mobil Refining Australia Pty Ltd* ("Mobil Altona Refinery") commits to the fifth Environment Improvement Plan (EIP) developed in consultation with the Environment Protection Authority and the communities of Hobsons Bay.

Although this plan is not subject to Section 31C of the Environment Protection Act 1970, the Mobil Altona Refinery agrees to abide by the Plan and to work with the local community to resolve any issues originating from any of its facilities within the City of Hobsons Bay.

Signed by


Mike McGrath, General Manager - Mobil Altona Refinery

5-9-01

Signed by


Brian Robinson, Chairman - Environment Protection Authority

3/9/2001

Signed by


Cr Dick Murdoch - Councillor, City of Hobsons Bay

5/9/01

Signed by


Valerie Gemmell - Resident and Community Liaison Committee Member

4/9/2001

Signed by


Percy Fernandez - Resident and Community Liaison Committee Member

5/9/2001

Neighbourhood Environment Improvement Plans



Anglesea Primary School children articulating their visions for Anglesea

Alternative Sentencing Laws

Court order funds environmental works

On Wednesday, 29th May 2002 at Broadmeadows Magistrates' Court, Capral Aluminium Limited (the "defendant") pleaded guilty to a water pollution charge brought by the Environment Protection Authority (EPA) in relation to an incident at its Barry Road, Campbellfield plant (the "plant").

On Wednesday, 11th July 2001 equipment used to manufacture aluminium products failed at the defendant's plant. Approximately 800 litres of the oil discharged beyond a containment area and entered a stormwater drain, of which a significant volume subsequently discharged to the Merri Creek. The defendant lacked knowledge that the containment area was linked to the stormwater drainage system at the plant.

The defendant has since developed a better understanding of the stormwater drainage system, which has been incorporated into its environmental management system.

EPA was notified of the pollution in the creek later that day by a local business owner who observed a thick, dark coloured mass mixed in the water. The discharge of hydraulic oil was visible on the surface of the Merri Creek for a kilometre downstream. Under the direction of the EPA, clean up operations were completed to the satisfaction of the EPA in the early hours of Thursday morning, 12th July 2001.

The discharge of hydraulic oil created a substantial risk to the environment and could be reasonably expected to have made the waters of the Merri Creek harmful to aquatic life, including invertebrates, fish, turtles and birds.

The Broadmeadows Magistrates' Court withheld conviction, but ordered Capral Aluminium Limited to pay \$32,000 to the Hume City Council to contribute to the funding of a local stormwater management project. The Court also ordered publication of this notice.

Programs - fuel storage

Guidelines for underground petroleum storage systems

- Address a major risk to the environment
- Introduced in February 2003
- Worked closely with industry during development including AIP, VACC, APADA and PICA
- First Australian environment agency to produce guidelines for underground storage tanks and associated piping

Programs – waste management



- Avoidance, re-use and recycling of waste a key priority for Government
- EcoRecycle Victoria - a Solid Waste strategy for Commercial and Industrial waste
- EPA is driving improved management of hazardous waste through waste avoidance, appropriate classification, and safe long-term containment
- EPA continues to enforce strict regulatory controls to ensure the safe transport of hazardous waste
- Working with water retailers to pursue reductions in trade waste

Programs – diesel emissions

- New in service emission standards for diesel vehicles in Victoria
- Key is vehicle maintenance in accordance with manufacturer's specifications
- "Eco-maintenance" program conducted by EPA to raise awareness about standards and identify industry training needs
- Smoky vehicle spotting program



Future Directions...



Industry & EPA

- Environmental management systems and auditing to maintain and improve performance
- Move focus beyond individual premises and vehicles
- Innovative ways to use resources more efficiently in the provision of more sustainable products and services

Our Ecological Footprint



Sustainability Covenants



VicSuper's Sustainability Covenant Signing Ceremony

Future Direction



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