

# DOING IT BY THE BOOK & BETTER

FBT Operations (Vic) Pty Ltd

Trevor Martyn

Managing Director

# MOTTO

*'DO IT ONCE – DO IT RIGHT'*

Above All

*'SAFETY FIRST'*

# HISTORY

- 1969 Fred Brown Tankers – FBT Transport (1972)
- Interstate & Local Bulk Tankers
- Chemicals north bound
- Food stuffs south bound
- Wash Bay established


# HISTORY

- 1985 New site in Tottenham –  
'One Stop Shop'
- Tank Farm – 38 tanks
- Dangerous Goods Warehouse
- Tanker Wash Bay
- Bulk & Container Transport

# INDUSTRY COMMITMENTS

- PACIA - Responsible Care
- PACIA - Carrier Accreditation
- Green House Challenge
- Local Council Hazmat committee
- Victorian Waste Management comm.

# PACIA



## FBT Operations (Vic) Pty Ltd

*is proud to be an active participant in*

### Responsible Care®

**Our Challenge**

Chemicals play an important role in improving the quality of life of people in the modern world. However, if not managed correctly, they have the potential to cause harm to people and the environment. We are committed to handling and processing chemicals safely at all times and operating in a transparent and open manner. We aim to contribute towards a sustainable world.

Our industry recognises that the best way to continuously improve and meet our challenge is through self-initiated actions over and above government regulation. In acknowledgement of this, we have created a set of guiding principles to which participating companies are willing to commit themselves and for which they will be accountable. This commitment is called Responsible Care®.

**Guiding Principles**


We will demonstrate our commitment by adhering to the following principles:

- **Operational Safety:** In consultation with our stakeholders we will manage all our activities to ensure preservation of the environment, protection of the health and safety of our employees and the community, and a standard of performance the public has the right to expect.
- **Product Stewardship:** We will assess the risks associated with our products, and ensure these risks are eliminated or properly managed through the supply chain and entire life cycle. We will give health, safety and environmental considerations priority in the development of new products and processes.
- **Resource Sustainability:** In line with our duty of care to the needs of future generations, we will aim for resource sustainability and work towards the elimination of waste in all our activities.
- **Community Involvement:** We will communicate with our local and broader communities about our activities and our products and listen and respond to their concerns. We will inform them and other interested stakeholders of our health, safety and environmental performance.
- **Industry Collaboration:** We will encourage and assist others to adhere to these principles, share expertise with our industry colleagues and incorporate best practices into our own activities.
- **Co-operation with Government:** We will work in co-operation with legislators and regulators to manage issues related to the manufacture, transport, storage, use and disposal of chemical substances, and report information on health or environmental hazards promptly to relevant authorities.

**Our Commitment**


We will strive for continuous improvement in our efforts to eliminate activities and incidents that have the potential to harm people and the environment. We will lead our companies in ways that increasingly benefit the community, the environment and the economy. We will have Health, Safety and Environmental (HSAE) policies which will reflect our commitment and be an integral part of our overall business principles. Our management systems will support the Responsible Care® codes of practice and will incorporate a compliance program.

In committing my company to the Responsible Care® Guiding Principles, I agree to also clearly demonstrate my personal commitment to the Principles. I will set performance targets, allocate clear roles, responsibilities and accountabilities within the company and provide the necessary resources, training and management support to meet this commitment.



**Trevor D. Martyn – Managing Director**

Plastics and Chemicals Industries Association Inc.



This is to Certify that

FBT Operations (VIC) Pty Ltd

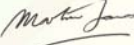
is accredited under the PACIA Carrier Accreditation Scheme for the following activities:

<b>Carriage of Bulk Goods</b> DG Class 2.1, 2.2, 2.3, 3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 8, 9, prescribed waste & non hazardous	<b>Carriage of Packaged Goods</b> DG Class 2.1, 2.2, 2.3, 3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 8, 9, prescribed waste & non hazardous	<b>Vehicles</b> Rigid Tray Trucks, Articulated Trailers, B Double – 4A Trailers & Prime Movers
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DEPOTS:

Tottenham	1 Amanda Road
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CARRIER ACCREDITATION



**Martin Jones**  
Chief Executive

Expiry Date: 15 May 2005

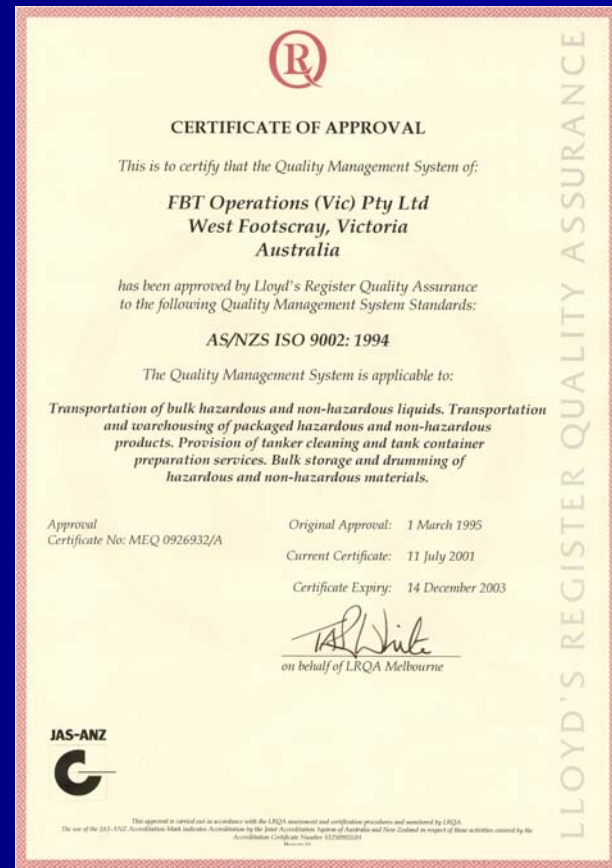
**Plastics and Chemicals Industries Association**



PACIA Carrier Accreditation is granted to chemical transport companies for a period of two years. Accreditation denotes that the company has met the requirements of a full safety systems audit and a partial physical based inspection that is valid address over any key issues. The PACIA Carrier Accreditation Scheme aims to improve the standard of transport auditing of carriers and chemical company systems to streamline the implementation of the Responsible Care Transport Code and to minimise duplication and audit costs.

# QUALITY ASSURANCE

- Since 1995 – ISO 9002:1994
- Upgraded to new standard ISO 9001:2000
- Quarterly internal audits
- 6 monthly Lloyds compliance audits



# COMPLIANCE

- Major Hazard Facility Regulations – 2003 Cost \$1.8m
- Dangerous Goods Regulations
- Confined Space Regulations
- Fall from Heights Regulations
- Fatigue Management
- OH&S Regulations



# MAJOR HAZARD FACILITY

- OH&S Legislation 2000
- 48 Companies registered in 2000
- 35 granted licenses in 2003
- 4 were 3<sup>rd</sup> party logistics providers
- Mainly manufacturers & refineries

# MHF LICENCE

**Licence to Operate a Major Hazard Facility**  
Occupational Health and Safety Act 1985, Occupational Health and Safety (Major Hazard Facilities) Regulations 2000

This licence is issued to the operator

FBT Operations (Vic) Pty Ltd  
1 Amanda Road  
Tottenham  
Victoria 3012

and authorises the facility located at

1 Amanda Road  
Tottenham  
Victoria

to operate as a Major Hazard Facility

The Schedule 1 materials authorised by this licence are specified in Attachment 1

Licence Number	Effective Date	Expiry Date
MHL 033/01	11 June 2003	19 May 2008

Conditions

NIL

*R. Sheens* Rob Sheens Director Major Hazards Division 11 June 2003

**VWA** Victorian WorkCover Authority

# MAJOR HAZARD FACILITY

- Conducted Risk Assessments for all areas of the site
- Assessed the risk of loss of containment & fire on site
- Develop Safety Case & Emergency Management System

# FIRE SERVICES

- 1 Million litre water storage
- Ring Main covering site
- Sprinkler system in Warehouse
- Foam fire fighting activities
- Staff trained in fire fighting equipment

# FALL FROM HEIGHTS

- New regulations  
March 2004
- Hand rails on Road  
Tankers - \$6000
- Fall Arrest Frame  
ISO Tanks - \$8500
- Increased cost to  
customers



# CONFINED SPACES

- Confined Space Entry
- Permits issued for all entries
- Man Down Alarm
- Entries to Road Tankers, ISO tanks and storage tanks



# EMERGENCY RESPONSE



- 24 hours per day 7 days per week
- Spill & Recovery equipment
- Air operated pumps, hoses, fittings
- Breathing Apparatus
- Services offered to wharf stevedores

# SITE SAFETY

- Annual medical tests
- Random drug testing
- Alcohol/smoke free work place
- Fire training/drills
- First Aid training – Level 3
- Confined space entry training
- 'Health Break' – Driver health checks



# CUSTOMER SITE INDUCTIONS

- Site audits - safety
- Report outcomes
- Site details
- Special instruction advice for drivers

# BULK STORAGE

- 38 Tanks
- 8000 Cubic Meters
- Mild Steel / Heated
- 50 - 400 tonne
- Waste Customers occupy most tanks
- EPA Regulations



# BLENDING KETTLES

- 3 x 30 tonne
- Steam Heated
- Weigh Cells
- Insulated Pipe work
- Lube Additives
- Create blend in 3 hours



# DECANTING FACILITY



- Drum line – 300 drums per day
- Calibrated weigh cells
- Bulk to Drums, IBC & Carboys
- Packages back up to Bulk
- Dangerous Goods approved
- Intrinsically Safe

# WASH BAY

- Food Grade – Kosher approved
- Chemicals / Fuel
- Fall protection for employees
- Cleanliness certificates issued
- Trade Waste Agreements
- Water Treatment & Waste Disposal
- Boiler house – steam for site
- Hot air dryers

# WAREHOUSING

- Dangerous Goods Warehouse
- Classes 3, 4.1, 4.2, 4.3, 6, 8 & 9
- Class 5.1 Warehouse
- Non-Hazardous Goods
- 5000 sq. meters



# WAREHOUSE DISTRIBUTION

- Warehouse service
- LCL Pick-up & delivery
- Tautliner trailers 10-22 tonne capacity
- Tray trucks
- DG Licensed

# TANK CONTAINER SERVICES



- Cleaning & minor repairs
- Independent cleanliness surveys
- Periodic pressure testing



# BUND STORAGE



# BUND STORAGE

- 320 ISO tank capacity
- Classes 2.1, 3, 5.1, 6, 8, 9 & Non-Haz
- Able to stack 3 high with new straddle



# HYDROGEN PEROXIDE

## Decanting Facility

- Degussa Peroxide New Zealand
- Permanent gantry set up
- Safety equipment & fall protection



# HYDROGEN PEROXIDE

## Decanting Facility



- Solvay Interrox NSW
- ISO Tanks to 2500kg mini bulk
- ISO Tanks to IBC's & 205lt mausers

# AWARDS



- PACIA Health & Safety Award 2003
- Hydrogen Peroxide Decanting Facility
- Recognition from Victorian Minister for Manufacturing & Export

# BULK TRANSPORT

- Stainless Steel & Aluminium Tankers
- Articulated, B-Double & Rigid
- Dangerous Goods licensed
- Pumping equipment & hoses
- Bottom Loading/Vapour Recovery
- Fall Prevention systems
- Transfer from rail tanks



# CONTAINER TRANSPORT



- Import & Export handling
- Packaged Goods
- ISO Tank loading & delivery
- Flexibag loading & unloading
- Stepdeck Trailers & SideLoaders – DG & EPA Licensed

# ISO TANK LEASING

- IMO1 Tanks
- 19,000lt – 27,000lt capacity
- Short & Long Term hire
- Leasing company – FBT Rent-A-Tainer



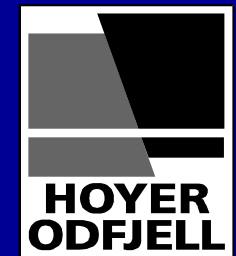


# CUSTOMS & FREIGHT FORWARDING

- Value added service to provide the 'One Stop Shop'
- One phone call does it all

# TANK CONTAINER SERVICES

- Stolt-Nielsen
- Cronos
- Hoyer Odfjell
- Bulk Haul
- VOTG
- Suttons
- John S Braids



# JOINT VENTURE

- Flexibag and Tank Container services
  - John S Braid – Scotland
  - Owens / Mainfreight
  - FBT Operations
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- Wine and Spirit & Non-Hazardous Goods

# INDUSTRY COMMITMENTS

- President - Victorian Transport Assoc. – 3 years
- Chairman – National Bulk Tanker Assoc. – 7 years
- Chairman – Goods General Committee – 3 years
- ACTDG drafting committee member – 25 years
- BLIA executive member – 8 years
- Committee member – N.T.C. – 6 years
- Executive – NTTC (USA)
- Regulatory Affairs - PACIA

# MAJOR CUSTOMERS

- BASF (Aust) - Chemicals
- Rohm & Haas - Chemicals
- Orica Australia - Chemicals
- Exxon Chemicals – Chemicals
- Redox Chemicals – Chemicals
- Cargill Oilseeds – Vegetable Oils
- Nufarm – Agriculture Chemicals
- Koppers Arch – Timber Treatment
- Stolt-Nielsen – Tank Containers
- Teris Australia - Waste Chemicals & Oils
- Master Waste – Waste Storage

# FBT Operations (Vic) Pty Ltd

Where to beyond 2005?

- Customers moving off shore
- Products sourced from Asia
- Imbalance of Imports v's Exports
- Too costly to develop new site
- Stevedores offering greater services

# FBT Operations (Vic) Pty Ltd

Where to beyond 2005?

- Transport companies reducing
- Door to Door services – 7 days per week
- FBT position – 'Steady as she goes'