



WHAT'S HAPPENING?

May 2007

Welcome

Phil. LeHunt

Victoria

Associate

Member

What's On???

2007 Annual

General

Meeting

August 3

Ryde-

Eastwood

Leagues Club

2007 AIDGC

Conference

Major Hazards

October 5

Crowne Plaza

Darling Harbour

CommitteeWatch

Draft Australian Standards

Several "draft for comment" new or revised Australian Standards on dangerous goods have recently been issued.

Storage and handling:

- DR 07252 The storage and handling of oxidizing agents (revision of AS 4326)

Packaging:

Note, these are all proposals to adopt the relevant ISO Standard which is not included in the draft document.

- DR 07253 CP Transport packages for dangerous goods - Test methods
- DR 07254 CP Transport packaging for dangerous goods - Test methods for IBCs
- DR 07255 CP Transport packages for dangerous goods - Dangerous goods packagings, intermediate bulk containers (IBCs) and large packagings - Guidelines for the application of ISO 9001
- DR 07262 CP Transport packages for dangerous goods - Plastics compatibility testing
- DR 07263 CP Transport packages for dangerous goods - Recycled plastics material

Members are encouraged to submit comments on these, especially DR 07252. Drafts can be downloaded from this website by entering DR 07059 and following the prompts <http://www.saiqglobal.com/shop/Script/search.asp>

National Transport Commission

Load Restraint Guide

In order to provide guidance of what can be expected to arrive and be accommodated at your DG storage and handling location, the LRG - 2nd Edition 2004, provides transport drivers, operators, and other participants in the transport chain such as freight consignors, as well as vehicle and equipment manufacturers and suppliers with basic safety principles which should be followed for the safe carriage of loads on road vehicles. The Guide, Brochure and Training Packages are available for free download.

<http://www.ntc.gov.au/ViewPage.aspx?page=A02208319301620020>

Corporate Members

Our Corporate Members provide a range of products and services to the Dangerous Goods Industry. Their contact details are:

Basset Consulting Engineers –
Tim Dean
(07) 3510 4000 or
0439 371 063

Hoslab Pty Ltd –
Shelley Watson
02) 9816 3555

Leighton O'Brien
MassTech –
Reed Leighton
03) 9813 5122

Store-Safe Pty Ltd –
Grant Breeze
02) 9569 2122

AJM Environmental –
Adrian Minshull
02) 9542 2366

Companies Cleared Over Highway Spill

A Northern Territory WorkSafe investigation has cleared companies involved in a cyanide spill on the Stuart Highway, Northern Territory, in February 2007. The highway was closed for nine days as authorities cleaned up cyanide pellets that were spilt when a road train rolled. WorkSafe found the cyanide manufacturer Orica, the freight company Toll Resources and its subcontractor Isa Freight followed all the rules in their handling of the chemical. A WorkSafe spokesman told the ABC's Country Hour that the packaging of the cyanide and licensing of the truck were investigated. "The driver was also licensed to drive a truck carrying dangerous goods," he said. "Our investigation found that the companies and the individuals fully complied. "In terms of any ongoing investigation into the cause of the accident, that's a matter for the police."

This incident has resulted, in part, in the awarding of a consulting brief to review legislation related to DG transport in the Territory.

<http://www.abc.net.au/news/items/200704/1895443.htm?nt>

Latest NICNAS Newsletter

The May 2007 Newsletter can be viewed at:

<http://nicnas.e-newsletter.com.au:80/link/id/d5f4b123c8ab59547421P2c96148efe6256fb82fd/page.html>

Good Practice in Chemical Storage Tank Systems U.K. Design, Construction and Installation

[http://www.ciria.org.uk/pdf/C598_summary\(w002\).pdf](http://www.ciria.org.uk/pdf/C598_summary(w002).pdf)
[http://www.ciria.org.uk/pdf/C598_checklists\(w003\).pdf](http://www.ciria.org.uk/pdf/C598_checklists(w003).pdf)

STI/SPFA – Safe Tank Best Practices Seminar

Presentations are available from April 2007 seminar in .pdf format (sedate download) on topics which include:

- Hazard identification, evaluation and prevention,
- Safe inspection, atmospheric monitoring and fall prevention,
- Confined space lessons.

<http://www.steeltank.com/Home/2007SafeTankBestPracticesSeminar/tabid/207/Default.aspx>

Chlorine Emergencies

Chlorine Institute Releases New DVD

A new training DVD with technical guidance material has been released to improve awareness and preparation for the initial response to a chlorine emergency. This material is a valuable resource in preparation for an initial response to any chemical emergency, in particular one in which chlorine might be involved. You will have to set up a free account to download.

<http://www.chlorineinstitute.org/Bookstore/ProductDetail.cfm?ItemNumber=3204>

Bethune Point Explosion Potential Training Video Download

The final report and a computer-animated safety video on the explosion at the Bethune Point Wastewater Treatment Plant are available. The accident occurred when employees using a cutting torch to dismantle a metal roof accidentally ignited vapours coming from the vent of a nearby methanol storage tank. Flames travelled back into the storage tank through a corroded flame arrester, causing an internal explosion, multiple piping failures and a large fire that engulfed the workers. The report concluded that a lack of hazard communication and control of hot work and inadequate safety training contributed to the accident.

http://www.csb.gov/completed_investigations/docs/CSBBethuneFinalReport.pdf

http://www.csb.gov/index.cfm?folder=video_archive&page=index

Search Function on Website to 'Find a Consultant'

Members are reminded that potential customers who contact us either through our website or by telephone are looking for specific skills to fulfill their particular needs. It is in your best interests to add your particular skills against your name on the website, via the 'details icon' column. To assist you, listed below are some keywords that you can use and that will permit enquirers to search the 'Find a Consultant' page for specific services offered by Members. It is suggest that you put in as many keywords as are appropriate, so that potential customers can identify you.

Advice on statutory conformance	Fire services
Building Code advice	Hazardous area assessment
Certification	Legal expert opinion
Classification/packaging/labeling	Notification/Licensing
Compliance audits	OH&S
Concepts of dangerous goods	Occupational hygiene
Construction/installation/supervision	Packaging
Data base management	Placarding/Manifests
Dangerous goods consulting	Personnel placement
Design & commissioning	Process design
Developing procedures	Procedures
Documentation	Project management
Drawing plans	Risk analysis & assessment
Emergency planning & plans	Sale of product
Engineering	Site audits
Environmental services	Testing/Certification
Equipment selection	Training
Establishing inventory levels	WorkCover submissions
Facility design	Work permits

These keywords are not exclusive, feel free to describe your work skills otherwise!

In the News

Freeway Collapses after LP Gas tanker crash

<http://www.news.com.au:80/story/0,23599,21644078-2,00.html>

New Fuel for the 21st Century - Aluminium Pellets?

<http://www.planetark.com:80/dailynewsstory.cfm/newsid/42012/story.htm>

Climate Change

Truths, Myths and Misconceptions

<http://environment.newscientist.com/channel/earth/dn11462>

Evidence

Pesticides may cause Parkinson's Disease

<http://www.planetark.com/dailynewsstory.cfm/newsid/41502/story.htm>

HAZMAT Conference 2007

An excellent national forum on developments in International and Australian chemical management, dangerous goods, emergency response and contaminated sites was held in Sydney on 10 and 11 May 2007, which was attended by a number of AIDGC members.

Buncefield

Attendees were treated to a graphic presentation by Roy Wilsher, CFO, Hertfordshire Fire and Rescue, which described:

- The mega blast and Europe's largest fire since WW II, which arose consequent upon defective fuel tank level instrumentation at the Buncefield aircraft fuel distribution depot,
- The extensive scope of logistical and emergency response that ensued and vital lessons derived from such an incident and the response.

Previous issues of What's Happening have provided links to key information and reports.

AIDGC Presentation

Immediately following was an incisive and well received presentation by Peter Hunt on the 'NSW DG Legislative Regime, Experience and Insights' – which incorporated the January 2007 AIDGC Member survey, prepared and compiled by Ross Underwood and observations and perceptions of WorkCover NSW on Industry's adoption of the new risk based DG regime.

The presentation highlighted a number of implementation features including industry's attention to and understanding of both old and new DG obligations, the incidence of compliance generally, the low incidence of emergency plan submissions particularly and the resourcing of 'verification/reconciliation projects' now to be undertaken by WorkCover.

Congratulations are in order to both Peter and Ross for their insightful and successful contribution and many thanks again to Members who participated in the survey.

The results of the survey, the presentation and related paper will be shortly posted in the Member's Section of the AIDGC web site.

Safety is No Accident

Working Safely with Solvents

http://www.ini.wa.gov/Safety/TrainTools/Online/Courses/default.asp?P_ID=111

Eye Safety Video Presentation

http://wisha-training.ini.wa.gov/training/videos/EyeProtection/EyeSafety_Broadband.wmv

Keeping in Touch

If you have any suggestions or queries please do not hesitate to contact the AIDGC Executive Officer robyn@f1.net.au or leave a message with the AIDGC paging service 02 9430 6739 and I will return your call.

Any links that you would like to share with members, please first send to jdbaker@ozemail.com.au.

My thanks this month go to John Baker, Peter Hunt and Tim Dean, for their contributions to this Newsletter.