Date : 4/07/2022 7:56:15 AM
From : "Tony Willis"
To : "Nhat Le" Nhat.Le@rshq.qld.gov.au, "Bernie Mackie" Bernie.Mackie@rshq.qld.gov.au
Subject : FW: Incident alert - Forklift gas bottle ignites injuring two workers
Attachment : image001.jpg;

Good morning Nhat and Bernie,

FYSA. Please see below a recent incident alert issued by WHSQ regarding the Visy incident.

Regards,
Tony

Resources Safety & Health Queensland

Tony Willis
Manager, Investigations
Petroleum and Gas Inspectorate
Resources Safety & Health Queensland
Vision: Zero Serious Harm

P: 07 5459 6191 **M** CTPI 49-Sch4
E: tony.willis@rshq.qld.gov.au
A: Level 19, 275 George Street, BRISBANE QLD 4000 | PO Box 1321, QLD 4001
W: www.rshq.qld.gov.au

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CTI Act 2009

From: Workplace Health and Safety Queensland <safe@oir.qld.gov.au>
Sent: Wednesday, 22 June 2022 10:27 AM
To: Tony Willis
Subject: Incident alert - Forklift gas bottle ignites injuring two workers

To ensure delivery to your inbox please add safe@oir.qld.gov.au to your address book.
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eSAFE Safety alert

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Forklift gas bottle ignites injuring two workers

In April 2022, two workers suffered burns when gas ignited while they were refilling a forklift gas bottle. Early investigations indicate a worker was refilling a forklift gas bottle from a larger tank when it appears they had difficulty with a nozzle. Another forklift operator came to assist. For reasons yet to be fully established, the gas ignited causing minor burns to one worker and second and third degree burns to the other.

Investigations are continuing.

Have you been affected by a workplace fatality, illness or serious injury?
For advice and support:

- Visit our Support for families of workplace fatalities, illness and injuries Facebook page
- Email ohs.coronialliaison@oir.qld.gov.au.

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PREVIOUS ALERTS

- Worker's hand partially amputated by a saw
- Worker seriously injured when struck by hay bale
- Worker seriously injured after falling through a ceiling panel
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Safe work month

Queensland's Safety and Workers' Compensation Services
1300 362 128

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This email was sent by Workplace Health and Safety Queensland, Office of Industrial Relations,
Level 12, 1 William Street, Brisbane, Queensland 4000 Australia Telephone 1300 362 128
Website www.worksafe.qld.gov.au to tony.willis@rshq.qld.gov.au

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RTI Act 2009

Date : 5/09/2022 4:19:19 PM
From : "Nhat Le"
To : "Bernie Mackie" Bernie.Mackie@rshq.qld.gov.au
Cc : "Lee Baker" Lee.Baker@rshq.qld.gov.au, "Tony Willis" Tony.Willis@rshq.qld.gov.au
Subject : FW: Request of information RTI 20120 - Visy Carole Park Investigation
Attachment : image002.png;image003.png;

Hi Bernie,

For your records.

Kind regards,

Nhat Le
Senior Investigator
Petroleum and Gas Inspectorate
Resources Safety & Health Queensland

E nhat.le@rshq.qld.gov.au
P 07 3330 4240
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A Level 19, 275 George Street, Brisbane QLD 4000 | GPO Box 1321 Brisbane, QLD, 4001
W www.rshq.qld.gov.au

Resources Safety & Health Queensland
ZERO SERIOUS HARM

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From: QFES RTI <QFES.RTI@qfes.qld.gov.au>
Sent: Monday, 5 September 2022 3:07 PM
To: Nhat Le
Subject: RE: Request of information RTI 20120 - Visy Carole Park Investigation

Good afternoon Nhat Le

I acknowledge receipt of your request for information made to Queensland Fire and Emergency Services (QFES) on 31 August 2022 in respect of the Visy Carole Park Investigation.

We have assigned the following reference number is RTI/20120 to this matter.

The documents you requested are in the midst of being reviewed and should be with you in due course.

If we can be of further assistance, please advise.

Kind regards

Vanessa

Queensland Government

Vanessa Neilsen
Right to Information and Privacy Officer
Right to Information, Information Privacy & Admin Access
Legal Services
Queensland Fire and Emergency Services
P: 07 3635 1302
M CTPI 49-Sch4
E: qfes.rti@qfes.qld.gov.au or
E: vanessa.neilsen@qfes.qld.gov.au
Please note I work from home Tuesdays and Fridays please call my Mobile or contact me via Teams or email me if the matter is urgent.

QFES

Date : 27/04/2022 10:16:31 AM
From : "Nhat Le"
To : "Steve Rushton" Steve.Rushton@oir.qld.gov.au, "Bernie Mackie" Bernie.Mackie@rshq.qld.gov.au
Cc : "Tony Willis" Tony.Willis@rshq.qld.gov.au, "Chris Houckham" Chris.Houckham@rshq.qld.gov.au, "steven.reynolds@oir.qld." steven.reynolds@oir.qld.
Subject : Visy Investigtion -
Attachment : devices-for-latching-open-fuel-dispensing-nozzle-at-a-service-station.html;image001.png;

Hi Steven,

FYI – see attached.

Kind regards,

Nhat Le
Senior Investigator
Petroleum and Gas Inspectorate
Resources Safety & Health Queensland

E nhat.le@rshq.qld.gov.au
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W www.rshq.qld.gov.au

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  Maintaining a safe workplace is everyone’s responsibility. This section offers information and tools to help you manage risks and protect health, safety and wellbeing.

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  - Managing risks
  - Business and employer responsibilities
- Claims & insurance Use the enter or spacebar key to Expand "Claims & insurance"
  Claims & insurance

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Everything you need to know about worker's compensation insurance, whether you're an employer needing to insure your workers or a worker who's been injured at work.

- Work-related injuries
- Compensation claims
- WorkCover insurance
- Self-insurance

Popular Links

- Make a claim
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  Your rehabilitation and return to work journey will be easier if you know your options, the steps to take, and who's responsible for what.

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  Information about work health and safety and electrical licensing, registration and training.

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  - Plant registration
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  - Electrical licences
  - Electrical training
  - Asbestos removal and licensing
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  Popular Links

  - Apply for a high risk work licence

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- Laws & compliance Use the enter or spacebar key to Expand "Laws & compliance"
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- Your industry Use the enter or spacebar key to Expand "Your industry"
Your industry

  Find health and safety information and guidance about your industry and the kind of work you do.

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- Resources Use the enter or spacebar key to Expand "Resources"
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  A listing of useful resources available on the website. Use the in-page search or filters to find what you need.

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Share

Devices for latching open fuel dispensing nozzle at a service station

Share

Published on RSHQ Disclosure Log
RTI Act 2009

Issued: 5 December 2013
Last Updated: 17 November 2016

Purpose

The purpose of this safety alert is to:

- inform service station operators and their customers that latching open a fuel nozzle with any device is unsafe and illegal
- advise service station operators to ensure customers do no use such devices while refuelling their vehicles
- raise awareness of the increased risks of ignition and risk to people and property from such an ignition and fire at a service station.

Background

Workplace Health and Safety Queensland (WHSQ) has become aware of a device being marketed to actively latch open a fuel nozzle. The product can be inserted into the nozzle handle during fuel filling operations to bypass the 'dead man's handle' element of the bowser operation. The user does not have to squeeze the handle, or touch the dispenser handle once the product flow has commenced.

Contributing factors

The use of a pin or other similar device to latch open a fuel nozzle increases the chance of spills and overfills, and the likelihood of static vapour fires as customers break contact with the nozzle while filling and then make contact again after filling.

The use of any such latching device on flammable liquid dispensers (i.e. for commercially available forms of petrol including E10) is contrary to the requirements of AS1940:The storage and handling of flammable and combustible liquids, which states specifically “the delivery nozzle for a flammable liquid dispenser intended to be operated by a customer shall not have a latching device. No item e.g. fuel cap, keys or any other device, shall be used to hold open a customer-operated nozzle.” (See section 7.4.2).

Service station operators have deliberately removed latching devices from self-fill petrol dispensers to achieve this outcome. There are a number of areas where the use of the dispenser locking device may lead to a breach of duties under work health and safety legislation.

Action required

Service station operators and their staff must remain vigilant ensuring that the public is not using latching devices during self-fill operations when filling up a vehicle with petrol.

A clear sign that a latching device may be in use is a dispenser pump running while:

- there is no one controlling the refueling nozzle
- the person is carrying out other tasks such as cleaning windows or checking oil simultaneously
- attending to a child or sitting back in the vehicle.

If this occurs, the console operator must immediately stop the pump and not authorise further filling until the latching device has been removed and the dispenser manually operated.

Where possible the service station staff should explain to the user the additional hazard that the device creates, including that it:

- bypasses a fuel system's safety feature
- increases risk of ignition due to static electricity discharging
- increases risk of spilled fuel if the nozzle high-liquid level cut off fails to operate.

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RTI Act 2009

Service station operators should consider options to help prevent the use of latching devices such as blocking off the pin holes on the nozzle handle. Discuss options with the fuel system designer and installer, which could include the use of a small self tapping grub screw or filling the holes with an epoxy resin as a cost effective resilient solution against pins being inserted.

The designer, manufacturer, importer and supplier of any device must ensure the device they are providing is without risk to people's health and safety. The 'dead man's handle' on a nozzle is an intrinsic part of a dangerous goods storage and handling system and a safety feature for such a system. A latching pin device bypasses this safety feature.

Further information

For more information about work health and safety legislation and hazardous chemical safety at service stations visit www.WorkSafe.qld.gov.au or call the WHS Infoline on 1300 362 128.

Further information is available from:

- Australasian Convenience and Petroleum Marketers Association (ACAPMA)
- AS1940: The storage and handling of flammable and combustible liquids.

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- Guide to health and safety laws

For service providers

For service providers

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- Legal professionals

Acknowledgement of Country

We respectfully acknowledge and pay respect to Queensland's Elders past, present and emerging. We thank the Traditional Custodians of Country throughout Australia for their ongoing custodianship of land, waters and community.

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