

**ACCREDITED STANDARDS COMMITTEE Z245
ON
EQUIPMENT TECHNOLOGY AND OPERATIONS
FOR WASTES AND RECYCLABLE MATERIALS**

c/o Environmental Industry Associations
4301 Connecticut Ave. NW – Suite 300
Washington, DC 20008
Phone 202-244-4700, Fax 202-966-4824

TO: ASC Z245 Subcommittee 1 (Mobile Equipment)
CC: ASC Z245 Committee
FROM: Craig R. Wallwork, Secretary
Subject: Meeting Minutes, March 27, 2009

The ASC Z245 Subcommittee 1 on Mobile Equipment met at the Renaissance Vinoy in St. Petersburg, FL on March 27, 2009. Attendees were:

Gary Satterfield, Z245 Committee Chairman	garys@wastec.org
Steven Wienkes, Subcommittee Chair	steve@eeslle.com
Craig Wallwork, Secretary	cwallwork@wastec.org
Eric Handler	ehandler@petersenind.com
Jerry Zanzig	zantec@att.net
Ralph Ford	Ralph.ford@wasteindustries.com
Frederic Proulx	Frederic.proulx@labriegrouop.com
Shannon Harrop	sharrop@swsalesco.com
David Malter	dmalter@malterassociates.com
Brian Wilson	bwilson@deffenbaughind.com
Jerry Peters	gerald.peters@rumpke.com
Tom Robbins	trobbsins@ezpackllc.com
Shawn Mandel	shawn.mandel@awin.com
Steve David	steve.david@sonraisystems.com
Ken Beugger	Kenneth.beugger@labriegroup.com
David Biderman	davidb@envasns.org
Reggie Wills	rwills@wm.com
Melissa Gauger	Melissa.gauger@navistar.com
Tony Ciofalo	tonyciofalo@msn.com
Doug Churchill	doug.churchill@labriegroup.com
Stephen Ginter	stephenginter@macktrucks.com
Lewis Barbee	lcb5392@aol.com
Ken Arms	ken.arms@veoliaes.com
Eric Handler	ehandler@petersenind.com
Gaetan Bolduc	gbolduc@machinex.ca

1.0 Call to Order

1.1 The Chairman and Secretary of the Subcommittee welcomed the attendees. Due to a conflict the Chairman had to leave the meeting and turned over the conduct of the remaining portion of the meeting to Vice Chairman Shannon Harrop. The meeting was called to order at

8:00 a.m. The goal of the meeting was to advance discussions on previous issues, discuss tabled items and open up discussions on new topics proposed by Subcommittee members.

2.0 Agenda Approval

2.1 Agenda Z245 SC1 N0223 dated March 5, 2009 was approved.

3.0 Previous Meeting Minutes

3.1 Previous Meeting Minutes Z245 SC1 N0217 dated November 24, 2008 were approved.

4.0 Committee Agenda

4.1 Refuse Vehicle Body Ladders and Fall Protection

Action Item: Shannon Harrop briefed the Subcommittee on fall protection. The Subcommittee agreed there are feasible fall protection and ladder transition solutions available for refuse collection vehicles. It was agreed to finalize the language for a proposal for ladder safety and fall protection before the next meeting to be held in late June or early July. It is the aim of the Project Working Group (PWG) to submit the language at the next Subcommittee Meeting for approval and then submit to the Z245 Committee. The approved ladder and fall protection language can be included in the current Z245.1 Standard as an Addendum or a new standard revision can be released. The proposed fall protection solution addresses concerns with ladder requirements for the front end loader chassis cabs. With the proposed solution a ladder is not required on the cab and is consistent with the latest approved version of Z245.1. There still is a question as to whom the responsibility for fall protection is assigned: body manufacturer, employer (hauler), employee (driver/mechanic) or all of the above. That issue still has to be resolved. The Subcommittee also questioned which vehicles fall protection will be required on. The Subcommittee agreed to include front loader, side loader, rear loader, transfer trailers; but not to include roll off containers or grapple truck containers. There still is a need to address which vehicles are included in the language.

4.2 Signage, Size Requirements, Pictographs and Verbiage

Action Item: This issue was tabled until the next scheduled meeting.

4.3 Rear Load Container Lifting Devices

Action Item: This action has been completed with the approval of a language change to add "hook must match cable strength" under section 7.2.6.1.

4.4 Should Battery Disconnects be required?

Action Item: The Subcommittee felt there is a need to define how a battery disconnects should function and what it would turn off. Steve Ginter (Mack) volunteered to provide language that describes how Mack's three batteries' disconnect options function. There also needs to be a definition of the purpose of a battery disconnect. Suggested for the use for lock/out tag out; avoid electrical fire and other. Address control of hazardous energy sources for maintenance/diagnostic purposes separately from the battery disconnect topic. It was suggested that protection for hazardous energy be addressed with some type of "battery disconnect" but this may not be feasible when diagnosing electrical issues.

5.0 New Business/Old Business Items Tabled from the last Subcommittee Meeting

5.1 Tarping

Action Item: Tarping has been dropped.

5.2 Grapple Trucks

Action Item: Eric Handler (Peterson) had several issues for the Subcommittee's consideration: Eric will propose language to address tipping hazard based on ASME B30.22-2005 as a reference document; proposed 7.3.7.4 Exhaust Gases-Language is agreed with the revision of "redirect exhaust gases as necessary"; Proposed 7.3.7.3 Load Holding Values-The Committee will need to review Compactor Standard for load holding values for tailgates; Committee agreed to accept proposed 6.2.5.

6.0 Date and Time of Next Meeting

6.1 TBD

7.0 Adjournment

7.1 The meeting was adjourned at 11:00 a.m. March 27, 2009.

Craig R. Wallwork
Secretary