Proposed LNG Tank Standard
Proposed LNG Composition Standard

Mack UPS LNG Truck Tractor

Source: Hank Seiff

Hank Seiff
Director of Technology
4/15/04

CLEAN
VEHICLE
EDUCATION
FOUNDATION

Proposed LNG Tank Standard

W

H

Y

?

Source: Hank Seiff

W H Y ?

- A number of partially relevant standards at present
  - SAE J2343
  - 49CFR178.57 4L
  - NFPA 57
- No single standard

Proposed LNG Tank Standard

W

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Source: Hank Seiff

W H O ?

- Utilities
- Tank Manufacturers
- Engine and Vehicle OEMs
- Fleets
- Others

Proposed LNG Tank Standard

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Source: Hank Seiff

H O W ?

- CVEF
- CSA
- CGA

Proposed LNG Tank Standard

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Source: Hank Seiff

Get Started in May!

Proposed LNG Composition Standard

W

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PG &E Sacramento LNG Fueling Station,

Source: Hank Seiff

W H Y ?

- A number of partially relevant standards at present
  - SAE J2343
  - NFPA 57
- W&M need to know target composition
- Engine mfgs and fleets need to know composition

Proposed LNG Tank Standard

W

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Source: Hank Seiff

W H O ?

- Utilities
- LNG Suppliers
- Tank Manufacturers
- Engine and Vehicle OEMs
- Government Agencies
- Fleets
- Others

Proposed LNG Tank Standard

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W

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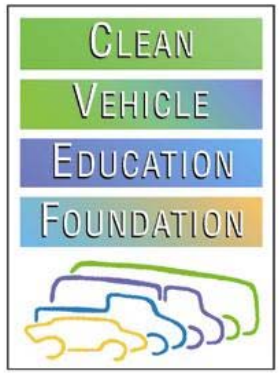
Source: Hank Seiff

H O W ?

- CVEF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FOUNDATION

- CSA

CANADIAN STANDARDS
ASSOCIATION

Proposed LNG Tank Standard

W

H

E

N

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Source: Hank Seiff

Draft Ready for Review!

- Ron Eickelman, Harsco
- George Kalet, NexGen Fueling
- Roy Adkins, Cryogenic Fuels, Inc.
- Joe Darling, NY DOE