

ChemLog Working Group Meeting

Mobile Tank Cleaning: an alternative?

13.09.2011, Novara, Italy

Partner: Hungary

Mobile tank cleaning - cleaning in place

Intermodal chemical transport : tank container



Mobile tank cleaning in Hungary

TRIASZ-95 Ltd.

Location: Nyíregyháza, East Hungary

Operating radius: Hungary

Biggest partners: MOL

Borsod



Own development :

- High water pressure
- Mobile tank for waste water

Triasz-95



Special tank
cleaning vehicle

Triasz-95



Working on site

Triasz-95

Tank station built by Triasz-95



Triasz-95

Main tasks:

- Tanks of gas stations of MOL Hungary wide – every 10 years each
- Tanks of Chemical Industry – every 5 years usually
- Tank wagons – before technical supervision and/or maintenance
- In case of leakage clearing

Triasz-95

Complete work-flow of tank-cleaning:

- Of necessary, crane for opening dom-cover
- Neutralization of residual chemicals, pumping empty
- Airing and check of dangerous substance concentration
- Washing with high pressure water (cold) – „man in tank“



Triasz-95

Inside the tank



SQAS in mobile cleaning

- Strict personal security regulation: 3 men team
- Protective clothing and accessories (fresh air clothing)
- Environment protection thru closed system
- SQAS audit

European Cleaning Certificate

- Hungarian Tank Cleaning Association members
- Periodically meetings with exchange of experience
- Exchange of innovative ideas

Possible use in other countries

Brainstorming: is a need in the partner countries for capacity?

Is the mobile cleaning a supplementary option?

Contact Persons

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