



NRTCA

working towards our future environment

Cleaning tanks in the UK and Europe

Programme

- John Wilson, Isotank Group, NRTCA and EFTCO

- The UK tank cleaning industry NRTCA

- NRTCA member cleaning stations

- European Cleaning Organisation

- SQAS, ECD, Cleaning Chemicals and Food.

- Discussion



INTRODUCTION TO THE NRTCA

National Road Tanker Cleaners Association



- There are over 45 stations for road tanker cleaning in the UK and Eire
- Of these 24 sites are NRTCA members.
- All NRTCA members have been audited under the CEFIC SQAS cleaning station scheme and issue the EFTCO ECD.
- Product manufacturers and tank hauliers can check SQAS audit results on line to validate SHE Q for their cleaning suppliers.
- SQAS is detailed on training, health,safety, quality and the environment, as well as operational systems and site facilities.

NRTCA



Background



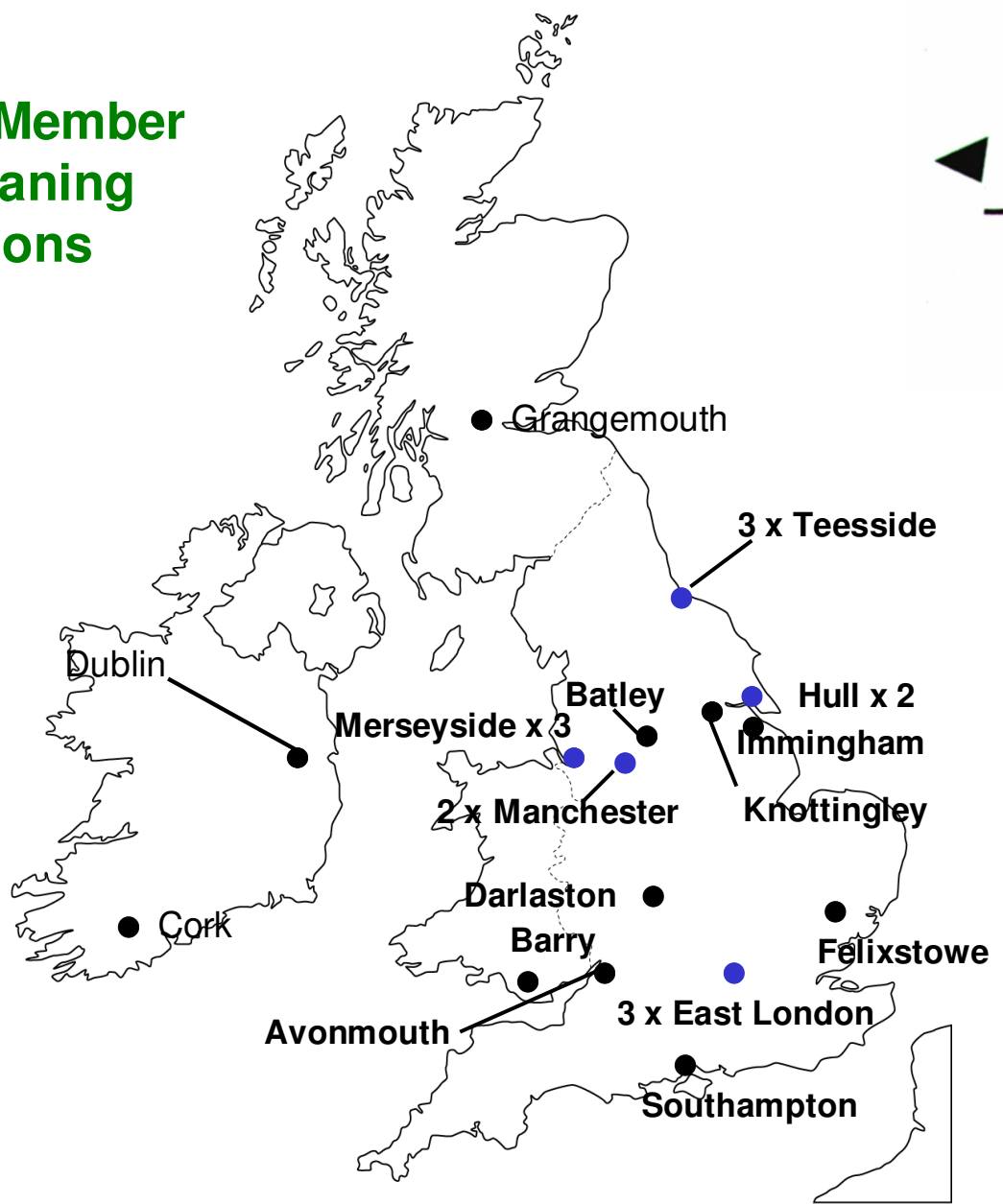
- The NRTCA was formed in 1992 with the aim of improving standards in the UK tanker cleaning industry.
- Slow development at first due to the big variation in operations within the industry with no agreed standards.
- This changed with the implementation of SQAS, used as a minimum requirement for membership.
- Companies who did not agree to the SQAS audit asked to resign their membership. Help amongst members to do SQAS.

Reliable Cleaning



- Assurance is important for manufacturers of Chemical and Food products.
- UK cleaning stations vary in investment from less than £75,000 to over £5,000,000. The market is fiercely competitive and is largely uncontrolled by 'The Authorities'.
- It is more profitable for cleaning stations to avoid audits and work to lower operational and environmental standards, but this slowly changed as product manufacturers demanded SQAS.
- SQAS is a standard report on a depot. Cleaning market change is driven by manufacturers' demands at tank transport supplier selection. When this is done then higher standards are important and depots benefit from membership.

**NRTCA Member
24 Cleaning
Stations**







European co-operation and development for cleaning tanks.

- EFTCO founded in 1999. (European Federation of Tanker Cleaning Organisations)
- The NRTCA works with other European national cleaning associations through EFTCO to raise standards to a higher level throughout Europe.

EFTCO
Europe
Cleaning Stations
138

ANLIC
Spanish
Association

ANLIC Members
Cleaning Stations
30

APLICA
French
Association

APLICA Members
Cleaning Stations
35

ATCN
Dutch
Association

ATCN Members
Cleaning Stations
26

CTC
Belgian
Association

CTC Members
Cleaning Stations
16

NRTCA
UK
Association

NRTCA Members
Cleaning Stations
18

ALCI
Italian
Association

ALCI Members
Cleaning Stations
13

EFTCO in 2008. Agreed on SQAS and ECD

ALCI	Italy
ANLIC	Spain
APLIC	France
APLC	Portugal
ATCN	The Netherlands
CACS	Czech Republic
CTC	Belgium
DVTI	Germany
KTTD	Turkey
MTSZ	Hungary
NRTCA	Great Britain & Ireland
PSMC	Poland
STCA	Switzerland
S&NTC	Sweden Nordic
VÖTS	Austria

Food and SQAS?

- Food companies often do audits of wash depots to control supply integrity.
- The ECD (European Cleaning Document) provides traceability on every clean.
- It has a foundation of SQAS, process transparency and accountability.
- Transferable skills to form the foundation for a food audit building on SQAS for chemicals.
- An EFTCO working group is developing a food audit adding to SQAS.



Food Audits and systems

One example is a food manufacturer that produced a very detailed audit system for quality control of tanker wash stations. 30 pages:

- Code of practice. 13 pages.
- Supplier Quality Assurance Guide. 6 pages.
- Audit checklist. 3 pages.
- Supplier Audit Report. 8 pages.



Synergy for Food and Chemicals

- Booking controls for tank to be cleaned
- Computer Traceable Systems
- Unique Numbering System
- International System of ECD
- Product Cleaning Databases
- Audit standards with common foundation.

UK CLEANING INDUSTRY

NOT REGULATED / LICENSED

NRTCA

Committed to improve safer standards

SQAS for membership

EFTCO members

CEFIC / RHA trade links

HSE Cooperation on safety

(Active above the parapet!)

NON MEMBERS

Unaudited standards

Fragmented
Operations

Franchise
Group

NRTCA

CLEANING STATIONS

CRITICAL PRESSURES



SAFETY

Multiple risks

- Chemicals
- Steam
- Height
- Vehicles (LGV / FLT)
- Confined spaces

HEALTH

- Visitors (Drivers)
- Employees - exposure to chemical & physical risks

ENVIRONMENT

- Water
- Atmosphere pollution

Sourced from processes and products cleaned

ECONOMIC PRESSURE TO REMAIN COMPETITIVE:

REWARDS: SHORT TERM & LONG TERM VS. INVESTMENT