



Finnish Safety and Chemicals Agency

Kim Virtanen MJV 2016 Tönsberg Norway 11.11.2016

Inspections, Practices and Experiences

tukes

Contents of this Presentation

- Finnish legislation
- Number of Different Explosives Sites in Finland
- How we do Inspections in Finland

Finnish legislation

**ACT ON THE SAFE HANDLING AND STORAGE OF
DANGEROUS CHEMICALS AND EXPLOSIVES,
CHEMICALS SAFETY ACT 390/2005**

**Government Decree on the
Monitoring of the Handling
and Storage of Dangerous Chemicals
685/2015**

**Government Decree on the
Monitoring of the Manufacturing
and Storage of Explosives
819/2015**

**Government Decree on the
Safety of the Manufacturing, Handling
and Storage of Explosives
1101/2015**

Number of Different Explosives Sites in Finland

- All active 280
- Upper tier 16
 - Manufacturing 8
 - Storage 8
- Lower tier 25
 - Manufacturing 1
 - Storage 24
- Under Seveso limits 239
 - Storage (retail of ammunition) 70
 - MEMU 72
 - Storage 97

How we do Inspections in Finland

- Upper tier sites are inspected every year
- Lower tier sites are inspected once every third year
- Under Seveso limits sites are inspected every fifth year
- All inspections are done by visiting the site
- Inspections of upper and lower tier manufacturing sites are done with the same agenda as chemicals sites
- Storage sites of explosives are all alike, only the amount of explosives differ
- Fireworks can be stored in a container outside a store for 4 weeks

Picture of a storage site



Experiences from inspections

- Over all things are good in Finland
- Some problems with management systems, mostly with management of change at the manufacturers
- As a new thing the waste of matrix both from production and usage
- Track & Trace have been brought in and that has started well

Thank You!

