NORDROCS 2018

7th Joint Nordic Meeting on Remediation of Contaminated Sites

Technical tour

- Visit to practice range for fire fighting

Time Thursday September 6, 2018, kl. 09.00 – 13.30 (incl.lunch)

Place Bus – from Helsingoer to Hedehusene, Danish Emergency Management Agency (DEMA)

Final destination: Copenhagen C (joint lunch)

Organised by

Maren K. Hostrup, Civil Engineer/M.Sc., Danish Ministry of Defence Estate Agency Anne Mette B. Lindof, Geologist, Danish Ministry of Defence Estate Agency Basse Vængtoft, Captain, Danish Emergency Management Agency, Hedehusene

Subject

A technical tour to Danish Emergency Managements Agency, Hedehusene.

At this site firefighters have been educated and practicing for a number of years. One of the things practiced there is the use of foam to extinguish fires. In 2015 the Estate Agency did an investigation to see if the ground water under the practice range was contaminated with PFAS as a result of the use of foam and other fire extinguishers containing PFAS. Hedehusene is located in an area used for drinking water.

Today we are monitoring a PFAS plume in the primary ground water 13 m below surface. We have found PFAS as far as 1.200 m from the practice grounds. The tour will show the practice fields and where we will explain about the PFAS plume, monitoring, and other results.

DEMA has agreed to show the use of foam, as we believe that a lot of the participants in the NORDROCS conference know a lot about PFAS, but may never actually have experienced the foam that we talk about.

Program

09.00 Departure by bus from Helsingoer

Tour at the practice range at Hedehusene

Fire fighters from DEMA will show the use of foam for fire extinguishing.

Opportunity to get a closer look at the compound before and after it is turned info foam.

Presentation of the environmental investigations concerning PFAS in the ground water beneath the practice grounds, and the PFAS plume downstream

Bus transport to Copenhagen C

13.00 Joint lunch

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14.15 Bus - return to parking lot Konventum - Optional

Changes may occur

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