



# Decommissioning

When Gas and NORM safety services are vital

## The challenge

Effective management of toxic gas and Naturally Occurring Radioactive Material (NORM) during decommissioning.

Toxic gases and NORM are top priority risks during the decommissioning process, which is why active monitoring is crucial to prevent injuries and incidents.

## The solution

Maersk H2S Safety Services employs experienced Gas Safety and Radiation Protection Supervisors trained in measuring, detecting and monitoring gas, as well as radioactivity while handling NORM contingencies on-site.

All supervisors have gained competencies in gas safety, and the safe handling of Radioactive Material should Naturally Occurring Radioactive Material (NORM) occur.

Maersk H2S Safety Services use the newest technologies in gas detection, with fast deployment of wireless gas detection system, which creates a safe and strong network, measuring 24/7 for toxic gases. This will protect and warn the persons on board the installation before any hazardous situation occurs.

All personnel on deck involved in the work will also be equipped with breathing apparatus and personal gas detector, which ensures protection and quick warning in case of the presence of toxic gases.

## NORM and Toxic gas Safety Services

- Prevention and protection against NORM and Toxic gases
- Rental of a NORM/Gas safety package, including protection and detection equipment (breathing apparatus, chemical suits & handheld radioactivity and gas detectors)
- Maintenance and service of NORM/Gas equipment
- Packing and labelling of radioactive materials
- Awareness and training

### Maersk H2S Safety Services A/S

#### In short

- Supplier of safety and consultancy services within Toxic Gases & NORM
- Tailored safety solution to onshore and offshore projects
- Certified supervisory personnel qualified maintaining contingency plans
- Innovative safety, protection and detection equipment



*"I have been involved throughout the complete scope and would have to say that we were highly pleased with the service provided from Maersk H2S Safety Services from the very beginning until the very end.*

*The equipment provided was fit for purpose and very practical, providing all those involved with the operations with a level of confidence and comfort despite the unknown contents of the riser we recovered.*

*The operators that we were provided, were also both excellent throughout the entire trip. They were very thorough, proactive and present throughout all operations and would be welcomed back again to any further jobs".*

**PROJECT ENGINEER; Gina Krog DSL riser recovery, July 2018**