YOUR CHALLENGES

- Conversion of production or facility shut-down
- Preparation for maintenance operations
- Production incident or leak
- Cleaning or draining of equipment
- Characterisation and management of your stock of chemical and/or radiological products

YOU ARE CONCERNED

INVENTORY & CHARACTERISATION
- Risk characterisation and prioritisation
- Identification of chemical and radiological products
- On site and off site characterisation
- Environmental forensics

CONTAMINATION & POLLUTION DIAGNOSTIC
- Mapping of contaminants, definition of methods for decontamination, remediation and dismantling
- On site sampling and analysis

STUDIES OF PROCESSES & RISKS
- Process: Gas, liquid, solid, powder
- Design of on site facilities to eliminate/recover hazardous waste
- Characterisation and laboratories
- HAZOP Hazard & Operability study, and analysis of radiation protection

OUR SOLUTIONS

ENGINEERING & CONSULTING

PROJECT MANAGEMENT

CURIUM as project supervisor or owner's engineer
- draws up your specifications taking account of administrative constraints on co-activity and the projects for future use of the site.
- helps you select works contractors and draw up contracts.
- in the works phase, supports you in the field up until acceptance without reservations.
ON SITE WORKS

CHEMICAL AND RADIOLOGICAL REMEDIATION
- Management and control of work site safety
- Drainage and neutralisation of equipment and processes
- Sorting, identification and reconditioning of waste
- Pre-processing
- Soil remediation work
- Transport, recovery and/or elimination via the most appropriate processing solutions.

DECONTAMINATION
After a complete diagnostic, CURIUM carries out your decontamination operations, with the aim of extracting or inverting contaminants from a surface, process or from the environment.

OUR PROMISES

SINGLE INTERLOCUTOR

RAPIDITY
24/24 emergency response
Optimisation of your projects

QUALITY GUARANTEE
Daily tracking of works progress
Works completion report
A network of European partners

SAFETY
Strong safety/radiation protection culture
Obligatory training on risks and equipment control
Internal training programmes

ENVIRONMENT
Expert in management of chemical and radiological risks
Fully familiar with ADR, IMDG regulations, Basel Convention, etc.

R & D
Internal laboratory

DISMANTLING OF INDUSTRIAL UNITS
- Protection of your site, taking into account the different risks
- Management of co-activity
- Optimisation of your works (costs and schedule)
- Supervision for evacuation of your hazardous waste in compliance with legislation

GAS TRANSFER
- Drainage or transfer of liquefied gas (including on containers with damaged valves), inverting, recovery of gases and processing by appropriate solution
- Gases processed: toxic, corrosive, flammable, compressed or liquefied (stored pressurised)

ON SITE WORKS

Dismantling of a mercury electrolysis unit

Before

After

Repackaging of hazardous waste
OSCE Albania

On site transfer of a severely corroded chlorine cylinder

www.curium.world
+33 4 72 90 48 76
contact@curium.world