



N° 256 E – News from April 2017

Emergency response

Cedre was contacted at the beginning of the month by the Finistère fire department following a spill of 40 m³ of liquid manure into a watercourse which feeds into a Natura 2000 protected area.

The Alpes-de-Haute-Provence fire brigades requested the material safety datasheet (MSDS) for "GLUCOPON 215 up" after a 200-litre drum of the substance was discovered by a private individual.

Monaco's Department of Maritime Affairs contacted Cedre following the dumping of 60 m³ of kerosene by a plane in flight off Genoa. We requested a slick drift forecast from Météo-France and launched behaviour modelling for the product to ensure there was no risk of the fuel reaching the shoreline.

A private pilot contacted Cedre following the aerial observation of a suspicious slick near cargo vessels in the bay of La Baule. This observation coincided with several POLREPs. Further investigations revealed that this was a false alarm and was in fact phytoplankton.

In short

Training courses

► 3rd to 7th: at-sea and shoreline response, session 1, 11 participants

Visits

► On 13th: Cedre - Total meeting on spill response research, Paris

Dates for the diary

► IOOSC from 15th to 18th May 2017 in Long Beach, California, USA

22nd Cedre Information Day

"Spills in ports"

28th September 2017 at the Military School in Paris (7th arrondissement)

Save the date now! The programme is available [here](#)

Two new operational guides in English

Cedre has just published two new operational guides in English. The first, entitled "Skimmers", covers the question of skimmers and their ancillary equipment with a sole objective: to provide support in the choice of the most appropriate equipment and systems in a given situation. The second, entitled "Response in Mangroves", details the response options for two scenarios: environments at threat and oiled environments. Several practical datasheets illustrate the crucial technical and organisational aspects required for an efficient response.

Agreement signed with INRH

The recent signing of an agreement between the [Moroccan institute of fisheries research](#) (INRH) and Cedre has been welcomed as an excellent opportunity for both organisations to develop their scientific knowledge and expertise in a cooperative mindset. Our collaboration first began in 2015 when Cedre provided technical support during trials performed as part of the [EPURE](#) project funded by the French national research agency (ANR). These links continue to develop today through the [MARPOCS](#) project funded by [DG ECHO](#).

MARINER project, latest progress

Two engineers from Cedre were sent to Porto from 26th to 28th April for the European project [MARINER](#) which aims to improve preparedness and response to HNS spills at sea. The first two days comprised presentations on the progress of each of the project tasks. The discussions confirmed the programme for the pilot training course scheduled to be held at Cedre from 12th to 14th September 2017. The third day was devoted to a workshop on the use of technology to ensure better preparedness for HNS spills. This workshop gave rise to interesting discussions with Portuguese operational stakeholders and was the opportunity to present Cedre's experimental facilities.

ICOPCE 2017, Singapore

Within the scope of our assistance agreement with the [Maritime and Port Authority of Singapore](#) (MPA), an engineer from Cedre took part in the [ICOPCE Conference 2017](#). She moderated a panel discussion on the "Integration of Technology to Improve the Common Operation Picture for a Spill Response" and gave a presentation on the practical implementation of the [MARPOL Convention](#) annexes 2 and 6 and of the [HNS Convention](#). Following the conference, our engineer also attended the ChemSpill exercise organised by MPA.

Spill contingency plans for SEP Congo

Two Cedre engineers were sent to the Democratic Republic of the Congo from 28th March to 7th April to assist [SEP Congo](#). The purpose of this trip was to visit two oil storage facilities near the cities of Boma and Bolenge, on the River Congo, to gather the information required to develop oil spill contingency plans for these facilities. Practical training sessions were run at each site to train responders in installing custom-made barriers on the water body and in rainwater and oily water drainage networks.

OSInet annual meeting

Cedre attended the annual meeting of the [OSInet](#) network, held at the [IAEA](#) in Monaco, which brought together experts from various European and international laboratories. The aims? To share experiences in terms of oil spill identification, to hold scientific discussions on this theme and to review the annual intercalibration exercise. This "Round Robin" exercise, organised by the Norwegian organisation [SINTEF](#), mainly focused on very low sulphur fuels and the redistribution of paraffins during crude oil weathering. 38 laboratories submitted their conclusions on this case which consisted in comparing a sample affected by various degradation phenomena with three potential sources of contamination.

In situ burning trials in England

Oil slick burning is a controversial response technique which has been the focus of renewed interest since the [Deepwater Horizon](#) spill. Although this technique is not recognised in France, Cedre is permanently monitoring advances in this field and takes part in studies on this issue. On 13th April, a researcher from Cedre was invited to the [Serco International Fire Training Centre](#) (IFTC) in Teesside, Darlington (England) as a spectator at burning trials. These trials, undertaken by MERL Consulting, aimed to assess the efficiency of a smoke inhibitor during oil burning. The trials were carried out on Jet A1 floating at the surface of a 10 cm layer of fresh water. Clear differences in the amount of smoke produced were observed by those present. The tested product would appear to be of interest for in situ burning operations and is worthy of further study.

Participation in the 95th Petroleum Environmental Research Forum

On 25th and 26th April, Cedre took part in the 95th [PERF](#) organised by [Saudi Aramco](#) in The Hague (Netherlands). This forum, held every 6 months, aims to bring together oil companies and organisations from all backgrounds to focus on issues relating to health, environment, safety and waste reduction in the oil industry. It provided an excellent opportunity to present the work in progress and to put forward propositions for new research projects. This year, the overall theme of the meeting was impacts on air and water. There was a particular focus on process water treatment and innovations in terms of CO₂ sequestration and recycling.

Reward for whistleblower on recurrent illegal dumping

In December 2016, the Californian company Princess Cruise Lines was fined \$40 million for repeatedly discharging oily waste and covering up the evidence. Five vessels are concerned. An engineer at the company revealed the illegal practices in 2013, supported with photographic evidence. According to the investigation carried out by the US Department of Justice, these acts went as far back as 2005. This fine is the highest of its kind in the history of the United States. The judge decided in April 2017 to award the engineer \$1 million dollars for his courageous act of reporting the illegal practices of Princess Cruise Lines.

[Unsubscribe from the Cedre Newsletter](#)

Think green - don't print out your emails!

[Legal information](#)

[Contact us](#)