



ISCO NEWSLETTER

The Newsletter of the International Spill Response Community

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ISCO & THE ISCO NEWSLETTER

The ISCO Newsletter is published weekly by the International Spill Control Organisation, a not-for-profit organisation supported by members in 45 countries. ISCO has Consultative Status at IMO, Observer Status at IOPC Funds and is dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to IMO, UNEP, EC and other organisation.

ISCO COMMITTEE & COUNCIL

ISCO is managed by an elected executive committee members of which are **Mr David Usher** (President, USA), **Mr John McMurtrie** (Secretary, UK), **Mr Marc Shaye** (USA), **Mr Dan Sheehan** (USA), **M. Jean Claude Sainlos** (France), **Mr Kerem Kemerli** (Turkey), **Lord Peter Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Matthew Sommerville** (UK)

The Register of ISCO Members is maintained by **Ms Mary Ann Dalglish** (Membership Director). She is also responsible for collecting membership dues.

The Executive Committee is assisted by the non-executive ISCO Council composed of the following national representatives – **Mr John Wardrop** (Australia), **Mr Osman Tarzumanov** (Azerbaijan), **Mr John Cantlie** (Brazil), **Dr Merv Fingas** (Canada), **Captain Davy T. S. Lau** (China, Hong Kong), **Mr Li Guobin** (China, Mainland), **Mr Darko Domovic** (Croatia), **Eng. Ashraf Sabet** (Egypt), **Mr Torbjorn Hedrenius** (Estonia), **Mr Pauli Einarsson** (Faroe Islands), **Prof. Harilaous Psarafis** (Greece), **Captain D. C. Sekhar** (India), **Mr Dan Arbel** (Israel), **Mr Sanjay Gandhi** (Kenya), **Chief Kola Agboke** (Nigeria), **Capt. Chris Richards** (Singapore), **Mrs Fatima B. Shaik** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK), **Dr Manik Sardesai** (USA) and **Mr Dennis van der Veen** (The Netherlands)

For more info on Executive Committee and Council Members go to www.spillcontrol.org

INTERNATIONAL DIRECTORY

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[TRAINING PROVIDERS](#)

International news

For more information on the events featured below, click on the banners



MATTHEW SOMMERVILLE ELECTED AS NEW MEMBER OF THE ISCO EXECUTIVE COMMITTEE



February 8 - ISCO is pleased to announce the appointment of Matthew Sommerville as a new member of its Executive Committee. ISCO President, David Usher, commented, "Knowing Matthew's abilities, his wide experience in our industry and his strong interest in contributing to the future development of the organization, I very much welcome his joining in our efforts on behalf of the spill response community". ISCO Secretary, John McMurtrie, said "I am very glad to have Matthew on board and look forward to working with him in continuing to build the value of ISCO membership.

Matthew Sommerville has more than 34 years' experience in the oil spill response industry. Following service with the British Army (Royal Armoured Corps) and Navy (Royal Fleet Auxiliary) he worked with the UK Government's Warren Spring Laboratory for nine years on spill response research projects. He has attended numerous incidents including Sea Empress, Aragon, Rosebay, Seki, Braer, Aegean Sea, BP Trent, Exxon Valdez, Freja Svea, Kymia, and the Gulf War oil spill. Over the years he has gained considerable industry experience having held senior positions with Briggs Marine, NRC, OSRL, Aramco, IOPC Funds and Shell. Currently he acts as an independent consultant. He is Chairman of the IMarEST Marine Pollution Special Interest Group and represents ISCO at IMO (MEPC and PPR meetings) and IOPC Funds.

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Incident reports

INDIA: UPDATES ON THE CHENNAI OIL SPILL

February 3 - Indian authorities impound ships, detain crew over oil spill - Port authorities in Chennai have impounded a BW LPG vessel and a local ship carrying heavy fuel oil, and detained their crews, a spokesman for the port said on Friday, after their collision last week caused an oil spill affecting marine life and local fishing. *Reuters* [Read more](#)

February 4 - Govt steps in to safely dispose of hazardous sludge - With authorities involved in the post-oil spill clean up operations off Chennai coast expecting to finish the task in the next couple of days, the Centre has now asked the Indian Oil Corporation (IOC) to treat the collected sludge for its safe disposal through bio-remediation - a waste management technique using biological organism to neutralize pollutants. *The Times of India* [Read more](#)

February 8 - Keeping vigil on Chennai oil spill, in talks for claims - Government on Saturday said it is keeping a close vigil on the situation arising out of oil spill following the recent collision between two ships at Kamarajar port and is in talks with ship owners for payment claims. The Coast Guard ship and helicopters are carrying out regular sorties for continuous monitoring of oil slick. *Manoramaonline* [Read more](#)

February 9 - 52 km coastline affected due to oil spill: INCOIS - The oil spill off the Chennai coast has been estimated to have affected 52 kilometres of coastline and was closer to the AMET University on Wednesday night as per the latest information obtained by the oil spill trajectory model run by the INCOIS (Indian National Centre for Ocean Information Services) here. *The Hindu* [Read more](#)

Incident reports (continued)

THAILAND: OIL SPILL POLLUTES SEA, ISLAND BEACH OFF CHON BURI

February 6 - An oil slick from an unknown source polluted the sea and beach at Samae San island, off Chon Buri province, on Monday but was cleaned up before the end of the day. *Bangkok Post* [Read more](#)

USA: FLORIDA- COAST GUARD WORKS TO CONTAIN TUGBOAT OIL SPILL IN HALIFAX RIVER

February 9 - The U.S. Coast Guard is working to contain an oil spill caused Wednesday by a leak on a tugboat in the Halifax River. The leak was reported Wednesday afternoon near Ormond-by-the-Sea, the Coast Guard said. The tug Tutahaca was reported to be leaking bilge oil. Marine Environmental Response and Sea Tow arrived around 11 p.m. Wednesday and deployed 600 feet of containment boom and more than 1,500 feet of absorbent boom around the affected area. *Wesh.com* [Read more](#)

NEW ZEALAND: OIL SPILL FEARS AFTER BOAT RUNS AGROUND

February 10 - Work is set to begin on salvaging a stricken fishing vessel that ran aground in Oamaru Harbour, amid concerns over a possible oil leak, and a diver was due to inspect it this afternoon. Emergency services were called to Holmes Wharf about 9pm yesterday after the 10m-long Jane Marie grounded on rocks near the harbour entrance. *Otago Daily Times* [Read more and watch video](#)

News reports from around the world (countries listed in alphabetical order)

CANADA: QUESTIONS ARISE OVER PIPELINE LEAK DETECTION FOLLOWING SASKATCHEWAN OIL SPILL

January 30 - The pipeline spill, discovered on Jan. 20, is now under investigation by the Saskatchewan government. It said its investigation will try to determine why the pipeline's leak detection system did not flag the leak. *Global News* [Read more](#)

News reports from around the world (continued)

CHINA: DECK-RELATED OIL SPILL RESPONSE EXERCISE CONDUCTED TO IMPROVE ANTI-POLLUTION CAPACITY ALONG ZHEJIANG



As an important deck in southern waters in Wenzhou, Huarui Cangnan Power Plant Terminal serves as an important linkage for coordinated protection of pollution in waters within Wenzhou. On 4th January, the plant conducted anti-pollution exercise. Wenzhou MSA Command Center, Wenzhou Aojiang Maritime Department, CR Power, Wenzhou Port Group Co., Ltd, Cangnan Shipping Co., Ltd and other 4 vessels took part in this exercise. Cangnan Shipping and Port Authority observed this exercise.

At 14:05 p.m, the exercise produced a scenario of 0.5 tonne fuel oil being spilled into sea as a result of collision between “Cangbao 1” anchoring at deck and deck. The ship immediately activated oil pollution response plan on ship. Then, commander from the plant is assigned to go to the scene to have oil boom moved to coal terminal where oil recovery team began slinging skimmers and other oil spill response equipment to oil recovery vessel. At 14:10 p.m, “Cangbao 1” began conducting leaking stoppage, Wenzhou Aojiang Maritime Department immediately carried out oil spill response work and “Wentou 5” and “Wentou 11” contained oil spilled. At 14:30 p.m, oil spill response command center was formed. Oil spilled had been successfully contained. Subsequently, specialized purpose oil-cleaning vessels arrived to conduct oil recovery operation. At 15:32 p.m, oil had been contained and completely cleaned up. [Thanks to ISCO Committee Member Lee Guobin for providing this report]

CHINA: SHIP-SHORE OIL SPILL RESPONSE EXERCISE SUCCESSFULLY CONDUCTED AT HAZARDOUS CARGO TERMINAL IN HAIKOU PORT



In the morning of 3th January, ship-shore oil spill response exercise successfully conducted at hazardous cargo terminal in Haikou Port. This was the third exercise conducted since appraisal activities for safety operation launched by Haikou MSA and was organized by Haikou MSA and Port Waterway Administration. Leadership from 12 companies have been invited to observe this exercise. The exercise produced a scenario of chemical and fuel oil being spilled into the sea due to the collision between a vessel carrying chemical known as ethylene glycol and a vessel with plenty of fuel oil during the Ro-Ro operation. After such imaginary accident happened, worker, working at the terminal at that moment, immediately took measures to deal with it and then reported to Haikou MSA. Command center was being formed and Fire-Fighting Emergency Response Plan, Hazardous Cargo Leaking Response Plan and Port

Anti-Pollution Emergency Response Plan were activated. Investigation on cause of the fire accident were conducted, protective equipment against fire should be wore and a series of measures against fire were taken in accordance with the requirements of the emergency response plan. Having received such emergency report, Haikou MSA command center immediately activated Marine Emergency Response Plan by dispatching Haixun 1106 to the scene where it conducted traffic control and evacuated vessels and personnel working around the scene. After more than 40 minutes of painstaking works, 4 session, including accident reporting, fire-fighting, personnel protection and oil recovery, had been successfully completed.

The next step to be taken is that Haikou MSA will continue its tough stance on supervision over the operation of vessel carrying hazardous cargo, urge companies to improve their emergency plan and the quality of their personnel and better make the result of appraisal activities for ship-shore oil spill response exercise more substantial, laying solid basis for people’s lives and property during the spring festival travel period and long-lasting peace for transportation of hazardous cargo at sea. [Thanks to ISCO Committee Member Lee Guobin for providing this report]

News reports from around the world (continued)

EGYPT: PROTECTION OF THE NILE

The Egyptian Environmental Affairs Agency “EEAA” is leading the way in the region through the Egyptian National Oil Spill Plan (NOSCP) by strategic integration of industry, governorates (Local Government) and service providers. All companies, governmental or private with activities on or near the river Nile, must state risk mitigation measures for the protection of the Nile, such mitigation must be prescribed in accordance to the NOSCP- River Nile. [Thanks to Capt. Richard Byrnes for providing this news]

INDIA: OIL SPILL: CONTINGENCY PLAN YET TO BE FINALISED

February 4 - The massive oil spill off the Chennai coast has put the focus on the preparedness of the state to handle such emergencies. With two ports Vizhinjam and Ponnani in the making and the one in Kochi which witnesses import of several metric tonnes of crude oil, the state needs to get the act together with regard to managing oil spills, experts said. *The Times of India* [Read more](#)

INDIA: SPECIALISED AGENCY TO HANDLE OIL SPILLS NEEDED: EXPERTS

February 5 - As personnel from Kamarajar Port and Indian Coast Guard struggle to contain and remove the massive oil slick that has spread across almost the entire length of the city's coastline using the spade-and-bucket method, experts called for a dedicated team to handle such disasters. A specialised team on the lines of the National Disaster Response Force (NDRF) has to be formed to attend to oil spills in the sea or other water bodies, say activists and seafarers. *The Times of India* [Read more](#)

INDIA: NGT TO HEAR PLEA ON OIL SPILL OFF TAMIL NADU COAST

February 5 - The issue of a recent oil spill off the coast of Tamil Nadu that is posing a threat to environment and health of local residents has gone to the National Green Tribunal (NGT) with a plea seeking compensation and seizure of the vessels. *The Hindu* [Read more](#)

INDIA: OIL SPILL IS A WAKE-UP CALL

February 6 - If what the authorities claim — that 90 per cent of clean-up work is done — is true, it is indeed commendable, but that it took more than five days for the situation to be brought under control, poses serious questions which must not be ignored. First, the occurrence of this incident either points towards a poor GPS-controlled navigation system in the country or maybe a lack on the part of the crew members of either of the two ships. Second, it took almost a day for the port authorities to act on the incident. *The Pioneer* [Read more](#)

INDIA: OIL SPILLS CALL FOR LEGAL, TECHNICAL FIX

February 9 - The response to the oil spill off the Chennai coast on January 28 when two ships, MT BW Maple and MT Dawn Kanchipuram, collided has exposed the lack of preparedness and accountability on the part of Indian agencies. The slow and ineffective response also reveals a lack of appreciation of the environmental and public health fallout of accidents/incidents of this nature and of organisational preparedness. *Economic Times* [Read more](#)

ITALY: ITALY GIVES 5 MILLION EURO TO UN ENVIRONMENT FUND

February 6 - Italy's Environment Minister Gian Luca Galletti and Erik Solheim, Head of UN Environment, today signed a new agreement to intensify collaboration on pressing environmental issues, such as clean energy and environmental education. On the occasion, the Italian government also made a significant, 5 million euro contribution to the Environment Fund. *UNEP* [Read more](#)

JAPAN: PAJ 2017 OIL SPILL RESPONSE WORKSHOP

February 9 – Report received from ITOPIF - Richard Johnson was the keynote speaker at the Petroleum Association of Japan's (PAJ) annual oil spill response workshop on Thursday 2nd February. The theme of this year's event was "20 Years on from the NAKHODKA incident - progress and challenges in oil spill preparedness and response". In his presentation "NAKHODKA Reflections: Looking backwards to see forwards", Richard shared his first-hand experience of the spill as a Technical Adviser in 1997 and the particular problems it generated. The second part of his presentation highlighted what has changed in preparedness and response during the intervening years. [Read more](#)

News reports from around the world (continued)

NEW ZEALAND: “MERCURY RISING” MARINE OIL SPILL EXERCISE AT WHITIANGA

February 10 - Whitianga's Mercury Bay will be the scene of this year's main marine oil spill exercise carried out by Waikato Regional Council's marine oil spill response team and partner agencies. The “Mercury Rising” exercise will be held on 8 and 9 March. Details are not being released ahead of then so as to allow participants to react to unknown events but the exercise will involve a significant theoretical oil spill in the bay. Scoop [Read more](#)

USA: BILLS AIM TO BEEF UP OIL TRANSPORTATION SAFETY



In this July 27, 2015, file photo, traffic passes one of two mile-long oil trains parked near the King County Airport in Seattle. More crude oil than ever is expected to move through Washington state, particularly since the Canadian government approved the Kinder Morgan pipeline project that will triple the number of tankers and barges plying local waters. Washington already has some of the toughest oil spill prevention and preparedness rules in the country but lawmakers say there are big gaps and that the rules need to be strengthened to keep up with the changing landscape. Elaine Thompson, File AP Photo

February 5 - With more crude oil expected to move through Washington state, Democratic lawmakers want to toughen rules around oil transportation and raise more money for spill prevention and response efforts.

Companion bills in the House and Senate aim to reduce the risk of oil spills with provisions that target oil carried by vessels, pipelines and trains. Supporters say the legislation is needed to address the growing risks of oil shipped through state waters. *The News Tribune* [Read more](#)

USA: PUBLIC COMMENT SOUGHT ON DRAFT BNSF RAILWAY COMPANY OIL SPILL CONTINGENCY PLAN

February 6 - The Washington State Department of Ecology invites interested public, local and tribal governments to review and comment on the new contingency plan for railroads. Washington Administration Code (WAC) 173-186 requires railroads transporting oil to have a state-approved oil spill contingency plan that ensures their ability to respond to major oil spills. *KBLW* [Read more](#)

USA: GOVERNMENT FAILS TO TRACK TOXIC SPILLS IN NATION'S WATERWAYS

February 6 - Every 20 minutes, a train hurtles over the Sacramento River, through the Cantara Loop. And half a continent away, at nearly the same frequency, a train crosses the Mississippi River.

Train cars can carry toxic chemicals or crude oil, but the public rarely knows what's inside. Dangerous materials are routinely, and quietly, routed over waterways and through communities. *Reveal News* [Read more](#)

USA: TRUMP ADMINISTRATION TAKES INITIAL STEPS TO IMPLEMENT REPEAL OF ENERGY, ENVIRONMENTAL REGULATIONS

February 7 - Earlier this year, Freedom Partners, a conservative advocacy group, released [A Roadmap to Repeal](#) containing a list of former President Barack Obama's regulations that the group argued should be repealed quickly after the inauguration. The second week of President Donald Trump's administration witnessed the initial attempts to implement this plan. *Holland & Knight* [Read more](#)

Obituary

IN MEMORIAM PAULA CREEDON



February 7 – News received from OSPAR - It is with great sadness that we announce the loss of our dear friend and colleague Paula Creedon on Friday 3 February after a serious illness. Paula had been with the OSPAR Commission and the Bonn Agreement since 1991. Paula was a dedicated and highly respected member of staff who took great pride in her work. She will be greatly missed by her friends and colleagues here and within the OSPAR and the Bonn Agreement community.

<http://www.ospar.org/news/in-memorial-paula-creedon>

RISING TO THE CHALLENGE: THE OUTCOMES OF THE IPIECA THE IOGP OIL SPILL RESPONSE JOINT INDUSTRY PROJECT 2011 – 2016



About the author - Rob Cox is Technical Director of IPIECA in London. Rob has over twenty five years of international petroleum industry experience including fifteen years with Caltex/Chevron in Africa, the Middle East and the United States. Rob's background combines field experience in Environment, Health & Safety aspects of shipping, refining, distribution and retail marketing, as well as Environmental Management System implementation and auditing.

Until recently Rob was seconded to the position of program manager of the IOGP-IPIECA Joint Industry Project on Oil Spill Response (the OSR – JIP) which was established to understand and implement the oil spill response lessons learned from recent upstream incidents.

Rob holds a Bachelor's degree in Chemistry and Biochemistry from the University of Dundee in Scotland and a Postgraduate Diploma in Environmental Practice from Farnborough College of Technology in England.

Part 2 - Dispersants

This article continues the story of the IPIECA-IOGP Oil Spill Response JIP, with an explanation of the various projects that the JIP conducted on dispersants, including surface and subsea dispersant Good Practice Guidance (GPGs), dispersant efficacy testing, guidance for regulatory authorities on licensing and approvals, logistics and supply, post-spill monitoring, and outreach and communication materials.

The original IPIECA report series comprised a single volume on dispersants, although the subject was of course mentioned in several other documents including the report series publication on Net Environmental Benefit Analysis (NEBA), which discussed the choices that could be made in the context of the use of dispersants.

Following the Montara and Macondo incidents, the subject of dispersants was never far from the headlines, and it was frustrating that the industry at times struggled to cut through the sensationalism, "sound-bite" science and in some cases even calculation errors to present a balanced factual account of the science surrounding the use of dispersant and the circumstances under which they should or should not be used. Some of these have previously been highlighted in the ISCO newsletter:

http://www.spillcontrol.org/2013-02-05-11-11-41/2013-02-05-11-26-54/doc_download/444-isco-511-newsletter

The OSR-JIP therefore sought to redress this by producing reliable, scientifically sound, peer reviewed guidance in several areas, as follows:

Good Practice Guidance (GPGs)

The OSR-JIP produced two GPGs on dispersants on sub-surface and surface application. The latter highlights the processes involved in dispersion and the formation of water-in-oil emulsions; provides some historical context on the use of dispersants and their changing composition, discusses biodegradability and toxicity, and looks at the limitations of surface dispersant use due to weather conditions. Also discussed is the typical regulatory environment for dispersant use as well as some health and safety aspects of dispersant handling. This document can be accessed at: http://www.oilspillresponseproject.org/wp-content/uploads/2017/01/Dispersants-surface_application_2016.pdf

The subsea application document contains sections on the behaviour of oil released subsea and its potential consequences, effects in the water column and on the sea surface, the techniques of subsea response, the mechanism of dispersant action when used subsea, and the capabilities and restrictions of subsea dispersant use. This document can be accessed at:

http://www.oilspillresponseproject.org/wp-content/uploads/2017/01/Dispersants-subsea_application_2016.pdf

Technical Documents

The OSR-JIP document "*Regulatory approval of dispersant products and authorization for their use*" was originally intended to assist regulators in developing economies where there had been confusion over the process of approving and licensing; subsequently however we found broader uptake by regulators even in developed nations.

Special feature

The document provides an overview of the principles of regulations concerning dispersants in terms of the requirements for importation, but also the conditions for their use. This document may be accessed at:

<http://www.oilspillresponseproject.org/wp-content/uploads/2016/02/JIP-2-Dispersants-approvals.pdf>

A key element of any successful dispersant operation is the ability to supply dispersants in sufficient quantities to meet the demand. The rate of use and the volume required will vary in relation to the application systems in use, and will be governed by the nature of the release. The use of dispersant in an extended subsea event presents logistical challenges that are different from those at the surface where the application window is often limited by weathering and emulsification to a matter of days; subsea dispersant application, however, may require the use of dispersants over an extended period which, in turn, will require an understanding of pre-planning and the logistics of supply. This simple document “*Dispersant logistics and Supply Planning*” helps the reader understand the key factors in planning an extended use dispersant operation. This document can be accessed at:

<http://www.oilspillresponseproject.org/wp-content/uploads/2016/02/JIP-3-Dispersant-logistics.pdf>

While organizational and regulatory arrangements for seeking approval for the use of dispersants during a spill will vary, it is not uncommon for the regulatory authority to grant a window of opportunity for the use of dispersants during which time the operational entity responsible for executing the spill response must show conclusive evidence that the use of dispersant is resulting in quantifiable improvements in dispersion under real-world conditions. “*At-sea monitoring of surface dispersant effectiveness*” describes examples of procedures and protocols (including the SMART protocol) for satisfying this requirement. This document can be accessed at:

<http://www.oilspillresponseproject.org/wp-content/uploads/2016/02/JIP-4-Surface-dispersant-effectiveness.pdf>

Research Projects

The issue of characterizing which dispersant is most effective against which spilled oil is fundamental to effective preparedness. As we shall see in a later issue, not all dispersants work equally well against all crude oils; water salinity may also affect efficacy. While there are many “industry standard” laboratory test methods (including the Swirling Flask Test, Baffled Flask Test, MacKay, Nadeau, Steelman Test, etc.) the OSR – JIP sought to develop a rapid immersive test replicating subsea use of dispersant that could rapidly measure different dispersant – oil combinations. SINTEF and CEDRE were commissioned to develop rapid – screening test methods to evaluate subsea dispersant injection efficacy. These reports can be accessed at:

<http://www.oilspillresponseproject.org/wp-content/uploads/2017/01/SINTEF-Dispersant-Testing-Research-Report.pdf>

<http://www.oilspillresponseproject.org/wp-content/uploads/2017/01/CEDRE-Dispersant-Testing-Research-Report.pdf>

Outreach & Communication

Along with the American Petroleum Institute (API) the OSR-JIP has developed several media tools to assist in communication around dispersants:

<http://www.oilspillresponseproject.org/wp-content/uploads/2016/02/GS-Dispersant-Glance-Scan.pptx>

<http://www.oilspillresponseproject.org/response/dispersants/#portfolio-video-content-1082>

To be continued

Publications

OPERATIONAL GUIDELINES ON SUNKEN AND SUBMERGED OIL ASSESSMENT AND REMOVAL TECHNIQUES 2016 EDITION

February 2 - From IMO Publishing - The aim of the Guidelines is to provide practical guidance for assessing and responding to incidents involving sunken oil.

Their scope is confined to sunken and submerged oil and does not include oil on sunken wrecks. The Guidelines also include references to other information sources.

Sales number: I583E ISBN: 978-92-801-1589-5. Available only in English.

[More info](#)

Links for recent issues of other publications (in alphabetical order)

AMSA Aboard	News from the Australian Maritime Safety Authority	December 2016
ASME EED EHS Newsletter	News and commentary on HSE issues from George Holliday	Most recent issue
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	December 2016
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	Current issue
EMSA Newsletter	News from the European Maritime Safety Agency	February 2017 issue
Environmental Technology Online	Environmental Monitoring, Testing & Analysis	December 2016 issue
IMO News Magazine	News from the International Maritime Organization	No 4, 2016
IMO Publishing News	New and forthcoming IMO publications	December 2016
Intertanko Weekly News	International news for the oil tanker community	February 10, 2017
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	January 2017 issue
MOIG Newsletter	News from the Mediterranean Oil Industry Group	January 2017 issue
NOWPAP Quarterly	News from the North West Pacific Action Plan	Quarter 1, 2016 issue
Ocean Orbit	Newsletter from the International Tanker Owners Pollution Federation	May 2016
OCIMF Newsletter	News from the Oil Companies International Marine Forum	January 2016 issue
Pollution Online Newsletter	News for prevention & control professionals	February 8 2017
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	December 2016 issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Autumn 2015 issue
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	December 1-15, 2016
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	December 2016 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	February 1, 2017
USA EPA Tech News & Trends	Contaminated site clean-up information	Spring 2016 issue
WMU Newsletter	News from the World Maritime University	December 2016 issue

Your editor depends on regular receipt of updated links for listed publications. If these are not received, relevant entries may be discontinued

Events

USA: CLEAN WATERWAYS CONFERENCE & EXHIBITION – LOUISVILLE, KY – JUNE 27-28, 2017

Preliminary Session Line Up for CLEAN WATERWAYS:

Communication and Coordination

Chair: Ronné Adkins Ph.D., Regional Director of External Affairs, Tennessee Department of Environmental & Conservation

Co-Chair: Sam Dinkins, Technical Program Manager, Ohio River Valley Water Sanitation Commission (ORSANCO)

Training and Exercises

Chair: Arthur Haskins, Supervisor Emergency Response, LP Emergency Management, Enbridge

Non-Floating Oil Detection – Response and Case Studies

Chair: Jim Elliott, Vice President, T&T Marine Salvage

Co-Chair: Greg Powell, Environmental Scientist, U.S. EPA

Innovative Oil Spill Response Technologies

Chair: Craig Fortenbery, President, Mainstream Commercial Divers Inc.

Co-Chair: James Shuler, Emergency Response and Security Manager, Energy Transfer Company

Role of the First Responder

Moderator/Chair: Bobby Breed, Vice President and General Manager, Specialized Response Solutions (SRS)

Chemical and Hazardous Materials Case Studies

Chair: Timothy Stuppy, Emergency Response Manager, Summit Environmental Services Llc

Co-Chair: Jodi Billman-Kotsko, Emergency Response Supervisor, Ohio Environmental Protection Agency

Specific Techniques for River Response and Recovery

Chair: Elliott Taylor, Ph.D., Principal, Polaris Applied Sciences, Inc.

Co-Chair: Adam Finchum, Health and Safety Manager, Pettit Environmental Inc.

Health and Safety – Protecting Employees During a Response

Chair: Amie Greiner, HES&S Manager Marine Transportation, Marathon Petroleum Company LP

Co-Chair: Jim Gould, Vice President, Lewis Environmental

Are you Secure? Challenges Facing your Organization in Today's World

Chair: Robert Francis, Branch Manager, Kentucky Department of Environmental Protection

Events (continued)

Co-Chair: Grady Springer, Emergency Response Coordinator, Alabama Department of Environmental Management

Planning and Preparedness – Part 1

Chair: CDR Mark Sawyer, Commanding Officer, U.S. Coast Guard Marine Safety Unit Paducah

Planning and Preparedness – Part 2

Chair: Cory Davis, Partner and Principal Consultant, Center for Toxicology & Environmental Health (CTEH), LLC

Incident Command – Who's in Charge of What?

Moderator/Chair: Joseph McCann, HazMat Manager, CSX Transportation, Inc.

Co-Chair: Eric Zimmer, CEO, SWS Environmental Services

ISCO Members qualify for a \$50 discount – Click on the banner on the front page of this Newsletter

IOSC 2017: FILM FESTIVAL AND PHOTOGRAPHY CONTEST - MAY 15-18, 2017 - LONG BEACH, CA

The Film Festival and Photography Contest entry site is [now open!](#) Interested agencies, organizations, companies, and individuals are invited to submit films or photographs that relate to the entry categories.

Are you a photographer or videographer? Then put your talent to the test and consider entering the IOSC 2017 contests and receive the recognition you deserve. No professional experience is required to enter.

Film Festival

Submit a short film to be presented during the IOSC's three-day Film Festival. The films will be presented in the IOSC theater/gallery. Awards will be presented to the best film(s) during the IOSC Awards Luncheon on Wednesday, May 17th, 2017. Topics include, but are not limited to: oil spill related training, education, restoration, and response and operations activities.

Photography Contest

Submit up to three photographs (per individual submitter) for consideration in the IOSC's Photography Contest. Selected photographs will be displayed throughout the event and then displayed in the IOSC photography gallery onsite. Awards will be presented to the best images during the IOSC Awards Luncheon on Wednesday, May 17th, 2017. Entry categories include: clean water/wildlife in and around water resources, oil spills in the abstract, oil spill response, oil spills general/photojournalism, and wildlife rehabilitation.

Visit the [Film Festival and Photo Contest](#) page at www.iosc2017.org today for more information on the Rules for Entry, contest guidelines, and submission process.

Upcoming events summary

COUNTRY	2017	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	Jan 16 – July 7	IMO Exhibition – 50 Years Gov't & Industry Co-op'n	London
EGYPT	February 14-16	Egypt Petroleum Show	Cairo
UK	March 7	UK Spill Annual Members' Meeting and Dinner	London
TUNISIA	March 14-15	Oil Spill Preparedness Workshop with OSRL	Tunis
USA	March 28-30	2017 SCAA Annual Meeting & Conference	Washington DC
CYPRUS	April 6-7	East Med Marine and Oil & Gas Exhibition	Limassol
UAE	April 10-12	RECSO EnviroSpill 2017	Abu Dhabi
UK	April 24-28	April 2017 IOPC Funds Meetings	London
SINGAPORE	April 25-28	10th Intl Chemical and Oil Pollution (ICOPCE)	Singapore
UAE	May 9-10	Offshore Arabia Conference & Exhibition	Dubai
USA	May 15-18	International Oil Spill Conference	Long Beach CA
USA	May 16	ISCO AGM, ISCO-BIMCO Presentation & Reception	Long Beach CA
BELGIUM	June 7-8	European Environmental Ports Conference 2017	Antwerp
UK	June 20-21	Wreck Removal Contracts & Operations Seminar	London

USA	June 27-28	Clean Waterways	Louisville KY
UK	July 3-7	IMO Marine Environment Protection Committee	London
CHINA	July 14	6th NOWPAP DELTA Exercise	Weihai
UAE	Nov. 13-16	Abu Dhabi Int'l Petroleum Exhibition & Conference	Abu Dhabi
USA	Dec. 5-7	Clean Gulf Conference and Exhibition	Houston, TX
2018			
UK	March 13-15	2018 INTERSPILL Conference and Exhibition	London
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Training

OHMSETT OIL SPILL RESPONSE STRATEGIES & TACTICS TRAINING MAY 22-25, 2017

For more info contact idelagado@marinc.com or scunneff@ohmsettnj.com

New products

NEW PORTABLE OIL IN WATER ANALYSER



February 9 - Quantitech has launched a new portable infrared oil in water analyser, the InfraCal 2. Based on the original highly popular InfraCal, the latest version offers a host of new features such as multiple calibrations, lower detection limits, faster analysis, data logging and a new touch screen with security features.

The InfraCal2 has been developed for applications such as sub-ppm detection of oil in water, including the measurement of fats and grease.

Providing easy, reliable, measurements in typically less than one minute, the InfraCal 2 is also a rugged, sturdy piece of equipment with a very low maintenance requirement. The ability to produce accurate readings in the field offers users a number of important benefits including faster results, lower costs per tests and it avoids the problems associated with preserving samples during transport. Costs are lower in comparison with a laboratory FTIR Spectrometer, but also because sample transport costs are avoided. [Read more](#)

Company news

NOTIFICATION OF CHANGE OF COMPANY NAME

Braemar Howells Limited has changed its name to Braemar Response Limited.

For any further information please contact Response.pl@braemar.com

NPS CORPORATION ACQUIRES MAYFLOWER (UK) LIMITED, TRADING AS LUBETECH

January 31 - Green Bay-based NPS Corporation, a market leading Spill Control and Towel and Tissue products manufacturer, announced today it has acquired Mayflower (UK), which trades under the well-known UK spill control brand Lubetech.

Based in Hampshire, UK, Lubetech offers a broad range of industrial spill control consumables and equipment.

[View Press Release](#)

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