

ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization 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 Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution Compensation Funds

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INTERNATIONAL NEWS

CLICK ON THE BANNERS BELOW FOR MORE INFORMATION ON THE EVENTS FEATURED

SPILLCON
20 – 24 May 2019 Perth, Australia

ADRIASPILLCON 2019
4th Adriatic Conference on spill prevention, preparedness and response
28 – 30 May 2019 Opatija, Croatia



JUNE 18-20, 2019

HYATT REGENCY
VANCOUVER, BRITISH COLUMBIA

CLEAN PACIFIC brings together the tight-knit response community in the Western United States and Canada to address spill prevention and response matters pertinent to that region's environmental sensitivities

[LEARN MORE](#)



The premier annual event for planning, preparedness and response for oil and hazardous materials spills

October 28-31, 2019
New Orleans, LA

[LEARN MORE HERE](#)

“EMPOWERING WOMEN IN THE MARITIME COMMUNITY”



ISCO Secretary Matthew Sommerville attended the Discussion Panel on “Empowering Women in the Maritime Community” this special event held at the IMO on International Labour Day, exploring issues of female participation in the maritime industry. The event was co-organised by WISTA, International Chamber of Shipping, BIMCO and INTERTANKO.

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[Benefits of Membership](#)
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Go to www.spillcontrol.org and enter your name and email address in the Registration Form (located on the right-hand side of the home page) then click on "subscribe".

INTERNATIONAL NEWS (CONTINUED)

The IMO Secretary General Kitack Lim addressed the meeting and the panel comprised of Sakura Kuma (Executive Director of the Port of Yokohama), Fran Collins (CEO of Red Funnel Group), Katy Ware (Maritime Safety and Standards Director at the UK Maritime Coastguard Agency), Despina Theodossiou (CEO of Tototheo Maritime and President of WISTA International) and Kathi Stanzel, (MD of INTERTANKO), moderated by Guy Platten (Secretary General of ICS) discussed what had inspired them to join the maritime profession and the barriers that still need to be tackled.

Breaking down gender stereotypes in the maritime industry is not just important in its own right, it is also beneficial for the industry as a whole. That was one of the key messages to emerge from a special event held at IMO Headquarters. In a year when IMO is highlighting its efforts to empower women in the maritime community, a panel discussion among five high level female maritime professionals and an invited audience of IMO delegates and other maritime representatives explored issues around female representation in a traditionally male-dominated industry.

IMO Secretary-General Kitack Lim confirmed that IMO is strongly committed to helping Member States achieve the Sustainable Development Goals, highlighting SDG 5 on gender equality as one of the key platforms on which a sustainable future can be built

Read more about the event here: <https://buff.ly/2wM6TeS> and about WISTA at <https://wistainternational.com/> [Thanks to Matthew Sommerville]

PROTECTING SOUTH-EAST ASIAN SEAS – WEBSITE LAUNCH FOR AMBITIOUS IMO PROJECT



News and information about IMO's Marine Environment Protection of the South-East Asian Seas (MEPSEAS) project can be found on the newly-launched website: mepseas.imo.org.

The project, launched last year, is improving the environmental health of the seas in the region by supporting seven participating developing countries* to implement key IMO marine environment protection treaties.

These treaties include the International Convention for the Prevention of Pollution from Ships (MARPOL); the Anti-Fouling Systems Convention; the London dumping of wastes at sea convention and protocol; and the Ballast Water Management Convention.

IMO is implementing the project, with funding from the Norwegian Agency for Development Cooperation (Norad).

*Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand and Vietnam. IMO / [Read more](#)

NEWS REPORTS FROM AROUND THE WORLD (COUNTRIES LISTED IN ALPHABETICAL ORDER)

AUSTRALIA: AUTHORITIES SEIZE MORE ILLEGAL CHEMICAL DUMPS

April 15 - Four more illegal chemical dumps in the city's north have been taken over by authorities in a bid to stop potential waste inferno traps in the suburbs.



Photo: Authorities have seized more illegal waste dumps, following a factory fire at Campbellfield earlier this month. Picture: Tony Gough

Another four illegal chemical dumps in Melbourne's north have been taken over by authorities as Victoria ramps up its crackdown on potential waste inferno traps hiding in the suburbs.

WorkSafe says it has taken over three illegal waste dumps at Craigieburn and one at Campbellfield, a month after the occupier was ordered to make them safe. It's unclear exactly how much waste is being stored at the sites but WorkSafe says they have a combined capacity of 11 million litres. Herald Sun / [Read more](#) [Thanks to don Johnston of ISCO Industry Partner, DG & Hazmat Group]

CANADA ACCEDES TO NAIROBI WRECK REMOVAL CONVENTION

May 1 - Hazardous shipwrecks can cause many problems. Depending on its location, a wreck may be a hazard to navigation, potentially endangering other vessels and their crews. IMO's Nairobi Wreck Removal Convention goes some way to resolving these issues. It covers the legal basis for States to remove, or have removed, shipwrecks, drifting ships, objects from ships at sea, and floating offshore installations. Canada has become the 44th State to accede to this important IMO treaty.

H.E. Janice Charette, High Commissioner & Permanent Representative of Canada to IMO, met IMO Secretary-General Kitack Lim at IMO Headquarters, London (30 April 2019) to deposit the instrument of accession. IMO / [Read more](#)



ICELAND: EMSA'S RPAS MARITIME SURVEILLANCE SERVICES NOW UNDERWAY IN ICELAND



April 30 - A medium altitude long endurance RPAS drone is being used by the Icelandic maritime authorities to enhance the maritime picture over its Exclusive Economic Zone, the service follows a request made by the Icelandic coast guard to EMSA and is expected to run until mid-July. The RPAS chosen will be integrated into the existing surveillance mechanisms and procedures

covering coast guard functions in the areas of maritime safety and security, search and rescue, environmental protection, law enforcement and fisheries control.

The particular RPAS in use is adapted to withstand the strong winds and icy conditions common to the North Atlantic Ocean. It has an endurance of over 12 hours and may perform maritime surveillance tasks in areas extending as far as 200nm from the shoreline. The operations are based at the Egilsstaðir airport in the east of the island. From there, they have the capability to cover more than half of the Icelandic Exclusive Economic Zone.

EMSA's RPAS services for Iceland involve the cooperation of several Icelandic authorities, who will be able to follow the missions remotely thanks to EMSA's RPAS data centre. Users will include the Icelandic coast guard, the fisheries directorate, the environment agency, the customs directorate, the police force, and the search and rescue association.

The Hermes 900 RPAS is under contract by EMSA from CEiiA – the Centre of Engineering and Innovation. It is a MALE-class fixed wing, single engine RPAS and is capable of night and day operations. Using SATCOM technology, it can operate beyond radio line of sight. The payload consists of electro-optical and infra-red video cameras, maritime radar, AIS receiver, and an EPIRB receiver.

"EMSA's RPAS services give us and our users, in this case Iceland, another lens through which we can gain even greater situational awareness. Our services have been used by three different member states since the beginning of the year and more are in the pipeline for the upcoming months," explained Executive Director, Maja Markovčić Kostelac.

[EMSA's RPAS services](#) were set up in 2017 for maritime surveillance and monitoring operations to support national authorities involved in coast guard functions. This includes: maritime pollution and emissions monitoring; detection of illegal fishing, anti-drug trafficking, and illegal immigration; border surveillance; and, search and rescue operations. EMSA / [Read more](#)

INDIA: RACKET OF CHEMICAL WASTE DISPOSAL BUSTED IN CITY

April 21 - Police raided an open plot being used as a warehouse in Pandesara GIDC of the city on Saturday upon receiving specific information about illegal disposal of toxic chemical waste into drainage from there. Gujarat Pollution Control Board (GPCB) and Forensic Science Laboratory (FSL) teams collected samples to find out what material was being disposed of into the drainage with the help of pressure pumps. Times of India / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

INDIA: HARYANA CAN NOW FINE POLLUTERS EVEN WITHOUT COURT ORDERS

May 1 - The new modalities for levying and recovering compensation have been derived from the 'polluter pays' principle of environmental governance, which holds that the party responsible for polluting should also pay for the resulting environmental damage.

In a first, the Haryana State Pollution Control Board (HSPCB) has formed guidelines, at the state level, that will allow it to penalise and recover monetary compensation from individuals and organisations engaged in polluting activities at its own discretion, without seeking or receiving instructions from courts. An order to this effect, with detailed guidelines for implementation, was issued by the HSPCB chairman on Monday. Hindustan Times / [Read more](#)

LIBERIA - IMPROVING PRACTICES IN OIL SPILL PREPAREDNESS AND RESPONSE



May 3 - Increased commercial and oil activity in Liberia's territorial waters has seen the number of tankers and other ships supporting the oil activities, rise significantly.

These activities are critical to the Liberian economy but pose a risk in the event of an oil spill. To address this issue, the Global Initiative for West, Central and Southern Africa (GI WACAF) has organized a workshop in Monrovia, Liberia (29 April – 2 May) which provided participants with incident management process information as well as an opportunity to test the newly learned material through an exercise.

The workshop also provided Liberia with the opportunity to update its Incident Management System and strengthened its national oil spill preparedness and response system. Liberia is

seeing a growing number of fishing communities along its coast and has a responsibility to protect the livelihood of these communities by having a robust oil spill preparedness and response plan in place. The workshop was hosted by the Liberia Maritime Authority (LiMA). IMO / [Read more](#) Read a related report in [The Liberian Observer](#)

NIGERIA: USING BACTERIA AND BLOCKCHAIN TO CLEAN UP OIL SPILLS

April 22 - A UCLA theater and film graduate and former MTV VJ, Nnadi is using a newly approved technology called Bioclean to conduct the cleanups. Developed by a research team led by Nnadi's mother, Dr. Fidelia Nnadi, at the University of Central Florida School of Engineering, Bioclean is an organic, non-toxic, bacteria-based technology that degrades and restores contaminated sites in less than 30 days. It destroys the availability of hydrocarbons at a molecular level, basically killing the oil, and leaves behind nutrients that catalyze the ecosystem's restoration.

In 2012, the biotechnology was successfully used in the Colombian town of Chinácota to decontaminate its soil, water and vegetation in four weeks after an oil duct fracture.

Convinced that Nigeria's cleanup scheme was failing due to mistrust and lack of transparency and accountability, Chinyere Nnadi brought blockchain technology to the table, too. In mid-2017, Sustainability International started receiving the support of the Brooklyn-based blockchain venture studio ConsenSys and its Blockchain for Social Impact Coalition. Together they created a platform, Sela Labs, which uses cryptocurrencies to ensure that the cleanup process remains corruption-free. Haaretz / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

NIGERIA: OIGONILAND CLEAN-UP: FG UNDERSTUDIES UK FIRMS ON OIL SPILL CLEANING, REMEDIATION

April 30 - Surveyor Suleiman Hassan Zarma, the Minister of Environment, is currently leading other senior government officials to the United Kingdom on an international working visit, to understudy international experiences and best practices in clean-up of large-scale contaminated sites. Saghir el Mohammed, Director Press, Federal Ministry of Environment, in a statement, said the visit which facilitated by the United Nation Environment Programme UNEP, is part of government's efforts at cleaning up and remediation of Ogoniland devastated by oil spill.

“It is in order to equip them better to deliver on their mandate that the Minister is leading members of HYPREP’s Governing Council as well as other senior stakeholders currently on working visits to five sites in the United Kingdom , as part of a series of International site visits. These include Biogénie’s Trecatti and Redhill soil treatment facilities in South Wales and South East England respectively, the Coed Darcy regeneration project in South Wales, the former Avenue Coking Works in the East Midlands, and ALS Laboratories in North West England.

“Biogénie’s Trecatti contaminated soil treatment facility in Merthyr Tydfil in South Wales is able to clean-up a variety of contaminants with a specific focus on soils impacted by petroleum hydrocarbons. In addition, the Biogénie’s Redhill soil treatment facility in South East England operates at a larger scale and can accept a wider range of types of waste. It also acts as the main treatment facility for London and the South East. Independent / [Read more](#)

NORWAY: PRELIMINARY PROGRAMME RELEASED FOR NOSCA 2019 SEMINAR



This year’s NOSCA Seminar takes place on 14-18 October at Frøya, near Trondheim, Norway. [Download the programme Reservations and More info](#)

UK: FINAL REMINDER LETTER FROM MCA TO OIL SPILL RESPONSE ORGANISATIONS THAT NEED TO BE ACCREDITED

REQUIREMENT FOR ACCREDITATION TO THE UK NATIONAL STANDARD FOR MARINE OIL SPILL RESPONSE ORGANISATIONS

You will be aware that, on 1st November 2018, a one-year ‘grace-period’ to enable UK Marine Oil Spill Response Organisations (OSROs) to become accredited to the UK National Standard for Marine Oil Spill Response Organisations (‘The Standard’) commenced.

We are shortly approaching the halfway point of this grace period and are aware that fewer OSROs than expected have applied for accreditation at this time.

This letter is to remind all OSROs that failure of any OSRO to gain accreditation to The Standard by the end of the ‘grace period’ (1st November 2019) will result in the OSRO not being recognised by the MCA and OPRED as fulfilling the requirement for Tier 2 service provision for UK ports, harbours, terminals and offshore installations.

It is worth noting that delaying the accreditation process to the latter end of the remaining period should be avoided as the designated Accreditors have a finite capacity, it would be unrealistic to expect them to be able to manage a tsunami of late requests in the time available.

There are currently two approved accreditation bodies for The Standard; the Nautical Institute, and ISAS.

ISAS: <http://www.spillonline.org/osro-intro.html> Contact: Mr John Dawes johnadawes@btinternet.com
NI: <https://www.nautinst.org/> Contact: Mr Bernie Bennett Bernie.bennett@nautinst.org

To view The Standard, and for more information, please visit the gov.uk website:
<https://www.gov.uk/government/publications/uk-national-standard-for-marine-oil-spill-response-organisations>

Your action in this matter is appreciated. If you have any queries, please direct them to: Jayne Ede, Custodian of the UK National Standard for Marine Oil Spill Response Organisations
ukresponderstandard@mcga.gov.uk Tel: 020 381 72277 Mob: 07970 143493

USA: SULLIVAN BILL TO UPDATE AND PERMANENTLY REAUTHORIZE OIL SPILL LIABILITY TRUST FUND

March 25 - U.S. Senator Dan Sullivan (R-AK) today introduced the Spill Response and Prevention Surety Act, legislation to modify and permanently reauthorize the federal Oil Spill Liability Trust Fund. The fund was established under the Oil Pollution Act of 1990 to ensure the federal government is able to pay for the swift removal of spilled oil and compensate individuals, communities and businesses impacted by a spill disaster.

“The Exxon Valdez oil spill taught us that speed and well-placed infrastructure can mean the difference between a small, containable incident and a full-scale environmental disaster,” said Senator Sullivan. “It is fitting that on the thirty-year anniversary of that devastating spill in Prince William Sound, we introduce legislation to permanently replenish and silo the federal fund that enables government agencies to quickly and capably deploy vessels and response measures to contain the release of oil in an American waterway, and make whole those communities and individuals impacted by a spill.”

The bill maintains the existing nine-cent-per-barrel tax while establishing a \$7 billion tax collection ceiling and \$5 billion collection floor, indexed for inflation, to ensure the fund is adequately resourced over time. The single incident payout claim would be doubled to \$2 billion, and the natural resource damage claim would also be doubled to \$1 billion.

Lastly, the legislation would create a biennial \$10 million response and prevention grant program for research and technological development, and an annual \$25 million prevention grant program for state programs to upgrade equipment and aging infrastructure, support strategic planning, and address abandoned or derelict vessels.

Senator Sullivan drafted the legislation in consultation with the Prince William Sound and Cook Inlet Regional Citizens’ Advisory Councils (RCACs), non-profit corporations established in the wake of the Exxon Valdez oil spill to give voice and local monitoring authority to communities affected by oil and gas development in Alaska. US Senate / [Source document](#)

USA: COAST GUARD PLANNING ENVIRONMENTAL ASSESSMENT OF WWII TANKER

April 27 - The U.S. Coast Guard is planning an environmental assessment to determine whether oil is leaking from a British tanker sunk by a German U-boat off Long Island during World War II.

The assessment of the tanker Coimbra was planned for last year but was delayed twice. The Coast Guard says the operation will take place from Sunday through May 30.

The wreck of the Coimbra is about 30 miles (48 kilometers) off Long Island's south shore and about 180 feet (54 meters) deep. The tanker was torpedoed in January 1942, killing 36 of the 46 crew members on board.

Capt. Kevin Reed says the Coast Guard will work with contractor Resolve Marine Group to determine whether oil is leaking from the wreck and to remove any leaking oil if possible. US News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: LATEST ACTIVITY REPORTS FROM NOAA OR&R

May 3 – Please click on the links below to read the latest news reports from NOAA OR&R.

[NOS and OR&R Exercise Devolution Protocols as Part of the 2019 National Level Exercise](#)

[Staff Spotlight: Welcome Back, Jim Rosenberg](#)

[Marine Debris Team Participates in Chesapeake Bay Microplastics Workshop](#)

[Disaster Relief Funding Improving Marshlands in Georgia](#)

[OR&R Diversity and Inclusion: Privilege Presentation and Discussion](#)

[Disaster Preparedness Program Provides NOAA-Specific Incident Command System Course in Charleston, South Carolina](#)

[Disaster Preparedness Program Leads Regional Preparedness Training in San Juan, Puerto Rico](#)

[Marine Debris Program Tours Hurricane Harvey Supplemental Projects in Texas](#)

[OR&R Attends Colloquium on ‘Microbial Genomics of the Global Ocean System’](#)

TRUMP RELAXES OBAMA DRILLING RULE PROMPTED BY BP OIL SPILL

May 2 - The Trump administration released Thursday a final version of a rule relaxing Obama-era offshore oil and gas drilling safety rules established after BP's 2010 Deepwater Horizon deadly spill in the Gulf of Mexico, the worst in U.S. history.

The original Well Control Rule, issued in 2016 by the Interior's Bureau of Safety and Environmental Enforcement, set minimum standards for drilling, well design, and equipment maintenance in hopes of preventing another major oil spill.

Interior Secretary David Bernhardt said the new rule removes "unnecessary regulatory burdens while maintaining safety and environmental protection offshore".

Environmental groups say the existing rule has worked effectively, and tampering with it increases the risk of another major spill. Washington Examiner / [Read more](#)

PEOPLE IN THE NEWS

ITOPF: TWO NEW MEMBERS JOIN THE TEAM



April 30 – ITOPF has recently welcomed two new members of staff to the team. Dr Conor Bolas (pictured left) joined ITOPF in April 2019 as a Technical Adviser. Conor holds an MChem in Chemistry and a PhD in Atmospheric and Analytical Chemistry. He has previous experience of research projects in remediating groundwater contaminated with radioactive ions, anti-corrosion coatings and synthetic pharmaceutical chemistry.

Alan Smith joined ITOPF as IT Systems Manager in March. Alan has worked in IT for over 20 years in a variety of companies from SME to enterprise and is responsible for developing and supporting ITOPF's information systems.

<https://www.itopf.org/>

NEWS FROM ISCO MEMBERS

ISCO Corporate Members are invited to send in contributions to this section

RESOLVE MARINE TO LEAD EVALUATION OF WWII-ERA TANKER WRECK



Photo: The bow of the Coimbra and the slick from her cargo, January 15, 1942 (National Archives / NOAA)

April 28 - Beginning Sunday, Resolve Marine Group will be conducting an assessment of the wreck of the WWII-era tanker Coimbra, which may still pose a pollution risk to the U.S. East Coast some 77 years after she went down.

The initial evaluation will assess the condition of the tanker and what potential environmental impact still exists. If Resolve finds that substantial oil still remains on board, the salvage team will work to the U.S. Coast Guard to try to pump off remaining quantities of petroleum.

On January 14, 1942, the 6,800-ton vessel set sail from New York with a cargo of 64,000 barrels of lubricating oil. The next morning, she encountered the German submarine U-123 at a position 28 nm off the coast of Long Island. At 0940 hours, the sub's crew fired one torpedo, which struck the tanker on the starboard side, resulting in an explosion and fire. A second round struck her below the funnel at 0959, and she broke up quickly. She came to rest on the bottom in three sections, with the midships segment partially buried. 36 out of her 46 crewmembers were lost.

The Maritime Executive / [Read more](#)

OSRL'S AMBASSADOR RETIRES AFTER 28 YEARS OF SERVICE

News received from OSRL – "Congratulations to Vernon Hartley on his retirement! Vernon, as Security Supervisor for the last 28 years, has served as an ambassador for OSRL at our Southampton Base receiving employees, members, visitors, official and contractors in a professional, cheerful and, above all, a welcoming way that has set the tone on how OSRL wishes to interact with everyone. We wish Vernon a wonderful and long retirement!" <https://www.oilspillresponse.com/>

PUMPING MORE FLUID WITH LESS ENERGY

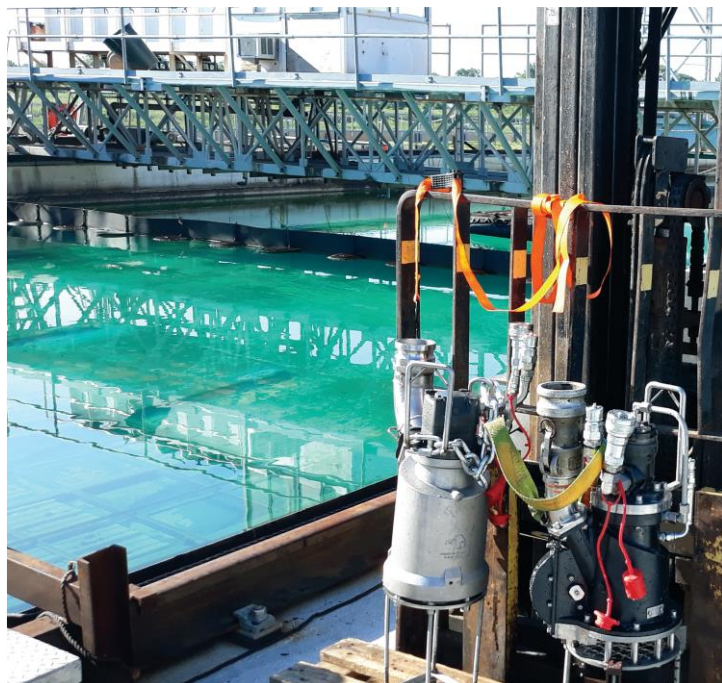


Photo: The SEDOSR Pump One 300 and the SEDOSR Pump One 750 feature a one-piece modular sealing disc that connects to the Archimedes screw for pumping more fluid with less energy.

While working on a skimmer that is able to separate water from oil as well as recover micro plastics from the sea, the engineers at SEDOSR Engineering S.L. decided to design an Archimedes' Screw pump that could pump more fluid with less energy, and not only work with their skimmer and its particular requirements but also with other skimmers. The result after three years of research and development was the SEDOSR Pump One 300 and the SEDOSR Pump One 750. Both feature a one-piece modular sealing disc that connects to the Archimedes' screw; a new concept that has reduced the number of pump cavity internal moving components to only two.

"The sealing disc is made of VITON rubber coated stainless steel. Thus maintenance and cleaning is easier," said Juan Altarriba, CEO and technical manager for Sedosr. "High quality materials have been used in manufacturing the SEDOSR PUMP ONE; stainless steel AISI316, PTFE (teflon family), and bronze. We have also used the latest coating technologies to reduce friction

on moving parts, reducing energy consumption, and to enhance cleaning."

To test their pumps performance, the SEDOSR team came to Ohmsett the week of July 16, 2018. "Our main objective at Ohmsett was to test our pumps in a world-wide known institute, with different fluids in order to better understand our pumps behavior, its functioning parameters, and its improvement points," said Altarriba.

Testing took place in the Ohmsett oil storage tank farm. The test set up allowed for multiple applications; an inline transfer pump, a skimmer pump, or for this test series, a submersible pump. The pump was placed into a dedicated source tank attached to an instrumented discharge manifold to record pressure and fluid temperature data in addition to providing flow restriction control. Three stock refined oils varying in viscosities were used during testing; Hydrocal 300, Calsol 8240, and Sundex 790. Hydraulic power was supplied by a 100 hp prime mover able to provide 2500 psi maximum pressure and a maximum flow rate of 53 gpm. A control stand was used to regulate hydraulic flow to the drive motor using an adjustable stop allowing for fine adjustment to maintain a constant flow during tests.

Pump performance was quantified while transferring each of the test oils through a range of discharge pressures, from an open discharge to a severely restricted flow condition. LabView data collection included pump flow rate, discharge pressure, hydraulic pressure, hydraulic flow and fluid temperature throughout the testing. "With all this data we got our pumps performance curves and obtained confirmation of something that we already sensed; we have great pumping capacity and low energy consumption," said Altarriba.

The next steps for the SEDOSR team will be to develop a bigger pump, greater than 60 m³/h, and start mass production. They plan to proceed with several product certifications. According to Altarriba, the first pumps will be supplied to clients in early 2019.

"Spending a week working hand in hand with the staff of Ohmsett has enriched us technically and has allowed us to better understand the operation of our pumps. Undoubtedly, an experience that we will repeat in the future," commented Altarriba.

OHMSETT Gazette, Fall 2018 / [Read more in the OHMSETT Gazette](#) (with thanks to OHMSETT)

PUBLICATIONS

STUART ELLIS: AN UPDATE ON THE LITTLE BLACK BOOK

5 Proofs later , the book has gone to print.

Many thanks to our numerous advertisers - due to their support this valuable reference is made available again for the oil spill community. Its a huge undertaking to check and correlate the information - for this edition we circulated a proof to all our advertisers, generating a few revisions.

We endeavor to make this book as accurate as humanly possible. If you do happen to find a correction – let us know. We will update the site and be better placed for the next edition. This book is published approx every 3 years.

The books will ship in May 2019. Thanks again for everyone's patience! <https://www.cleanupoil.com/little-black-book/>

Stewart Ellis, Editor stewart@cleanupoil.com

CONTRACTS & TENDERS

OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. [Have a look to see examples of open tenders.](#)

MESSAGES RECEIVED FROM EVENT ORGANISERS

CROATIA: ADRIATIC SPILL CONFERENCE will take place on 28-30 May 2019 in Opatija, Croatia. We would like to inform you that the Conference programme is nearly completed and published on the official website www.adriaspillcon.com. For all relevant information, including the registration form, you are kindly invited to consult our website or contact us by email at info@atrac.hr

USA: INTERNATIONAL OIL SPILL CONFERENCE (IOSC 2020) - Time is Running Out to Submit Your Paper and Poster Abstracts For IOSC 2020. All papers and posters must be received by May 15, 2019 to be considered. View the [Call for Papers and Posters Submission Guidelines](#) for more information on the abstract submission process and to submit your papers and posters for consideration.

RESPONSE EVENTS DURING MAY 2019 (UPDATED)

FRANCE: SEMINAR ON CHEMICAL SPILLS IN CONTINENTAL WATERS

Châtenay-Malabry, 10th May. Organised by the French alliance of pharmacists belonging to the fire and rescue service [More info](#)

USA: ELASTEC'S SPRING 2019 RIVER SPILL WORKSHOP

Carmi IL, May 14-16. Our intensive, hands-on SPRING OIL SPILL WORKSHOP is designed for spill responders who desire in-depth river booming and oil skimmer training. The three day workshop begins with a full day of classroom orientation at Elastec in Carmi, Illinois followed by two rigorous booming and skimmer deployment days on the Wabash River in New Harmony, Indiana. This workshop also qualifies as an 8-hour Hazwoper refresher course. [More info](#)

UK: IMO MARINE ENVIRONMENT PROTECTION COMMITTEE

London, May 13-17. [More info](#)

USA: OHMSETT HANDS-ON OSR STRATEGIES AND TACTICS TRAINING

Leonardo NJ, May 14-17. This course is designed to assist oil spill personnel in the development of the decision-making skills necessary to make quick and informed decisions during oil spill incidents; and provide hands-on spill response equipment handling and oil recovery training using full-scale equipment with real oil in the Ohmsett test tank. [More info](#)

UK: NCEC HAZMAT 2019 CONFERENCE

Stratford on Avon, May 15-16. Hazmat is an essential opportunity for Hazmat specialists to share experiences and knowledge with like-minded professionals working in the hazmat and chemical incident industry. The event draws upon the knowledge and experience of a range of hazmat professionals and industry leaders, as well as that of NCEC's own emergency responders and experts. [More info](#)

SINGAPORE: INTERTANKO ANNUAL TANKER EVENT

Singapore, May 20-24. Running since 1996, the INTERTANKO Annual Tanker Event is into its 23rd edition and is recognised as THE event for tanker-related matters. This year, the event will be held at the W Sentosa in Singapore, an ideal location to facilitate discussions during the day and relaxation in the evenings. [More info](#)

AUSTRALIA: SPILLCON 2019 CONFERENCE AND EXHIBITION

Perth, May 20-24. Spillcon 2019 will bring together local, regional and global environmental and shipping representatives across industry, government and non-government organisations to provide an avenue to discuss issues including cause and prevention, preparedness, response management and environmental issues. [More info](#)

UK: ARCTIC OIL & GAS CONFERENCE

London, May 21-22. Assessing the challenges and solutions for oil and gas exploration, production and transportation in Arctic and ice-infested regions. Bringing together key stakeholders from the oil and gas industry [More info](#)

CROATIA: ADRIASPILLCON 2019 CONFERENCE AND EXHIBITION

Opatija, May 28-30. Participants, speakers and exhibitors will include those from the Adriatic coastal States, the Mediterranean region, the European countries and other parts of the world too, the organizers, ATRAC (Adriatic Training and Research Centre for Accidental

RESPONSE EVENTS DURING MAY 2019 (CONTINUED)

Marine Pollution Preparedness and Response), embarked upon the organization of the 4th successive Adriatic Spill Conference and Exhibition ADRIASPILLCON 2019 which will be held once again in Opatija, a resort on the northern Adriatic coast of Croatia. [Read more](#)

CANADA: SHIP-SOURCE OIL POLLUTION FUND CONFERENCE & 30TH ANNIVERSARY CELEBRATION

Ottawa, May 28. The Fund's in-house counsel will examine the application of the "polluter pays" principle in the context of important case law. A panel will discuss recent legislative changes, their impact on the Fund and other concerns shared by the Fund, TC and the CCG. A panel discussion will focus on advancing equality, diversity and inclusion and facilitating access to justice for victims of oil spills, including Indigenous and small communities. [More info](#)

SINGAPORE: TRAIN THE TRAINERS REGIONAL WORKSHOP

Singapore, May 28-30. The Train The Trainers Regional Workshop is taking place in Singapore on the 28 - 30 May 2019. The event is expected to assist the participating countries with the national deliveries that will focus on the implementation of the chosen conventions. MEPSEAS participating partners are Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand and Vietnam. [More info](#)

UPCOMING EVENTS – JUNE 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
CANADA	June 4-6	42nd AMOP Technical Seminar on Environmental Contamination & Response	Halifax, Nova Scotia
CHINA	June 10-14	Int'l Conf. on Marine Pollution and Ecotoxicology	Hong Kong
UK	June 11-12	Ports and Terminals Insurance Seminar	London
CÔTE D'IVOIRE	June 11-12	National exercise to test the NOSCP	San Pédro
MALTA	June 11-13	REMPEC Focal Points Meeting	Valetta
BELGIUM	June 12-13	European Environmental Ports Conference 2019	Antwerp
CANADA	June 17	APICOM General Managers Meeting	Vancouver BC
UK	June 17-21	IOPC Funds' Short Course	London
CANADA	June 18-20	Clean Pacific Conference and Exhibition	Vancouver BC
TOGO	June 24-27	Workshop on oil spill liability and compensation	Lomé
UK	June 25-26	UK Spill Annual Conference	Moreton-in-Marsh
NEW ZEALAND	Sept. 3-5	Ecoforum Conference 2019	Auckland
UK	Sept. 3-6	SPE Offshore Europe Conference & Exhibition	Aberdeen
UK	Sept. 11-12	Maritime Salvage & Casualty Response Conference	London
UK	Sept. 11-12	The Spill Response Expo	Birmingham
CROATIA	October 2-5	Pollution Response Challenges in the Mediterranean Conference	Split
USA	October 7-10	Elastec's Fall 2019 River Spill Workshop	Carmi, IL
NORWAY	October 14-18	NOSCA Seminar 2019	Frøya
USA	October 28-31	Clean Gulf Conference and Exhibition	New Orleans, LA
TUNISIA	Nov. 13-14	Incident Management System Training Workshop	Tunis
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	International Oil Spill Conference & Exhibition	New Orleans, LA
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: Where a dedicated event URL is not available an email address for requesting more info is given

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

[Alga Chronicle](#)

[AMSA Aboard](#)

[ATRAC Newsletter](#)

[AUSMEPA Bulletin](#)

[BIMCO Bulletin](#)

[Newsletter from George Holliday](#)

[Bow Wave](#)

[Cedre Newsletter](#)

News from Australia on Contaminated Land Remediation

News from the Australian Maritime Safety Authority

News from the Adriatic Training and Research Centre

News from the Australian Marine Environment Protection Assoc'n

Marine and shipping-related news from BIMCO

News and commentary on HSE issues from George Holliday

Sam Ignarski's Ezine on Marine & Transport Matters

News from Cedre in Brittany, France

March 2019

December 2017

April 2019

Summer 2019

February 2019

On request email

Current issue

March 2019

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS (CONTINUED)

Clean Nigeria Associates Newsletter	News from CNA about Oil Spill Response in Nigeria	December 2018
EMSA Newsletter	News from the European Maritime Safety Agency	April 2019
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	December 2018
IMO News Magazine	News from the International Maritime Organization	Spring 2019
IMO Publishing News	New and forthcoming IMO publications	March 2019
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	April 2019 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	March-April, 2018
MOIG Newsletter	News from the Mediterranean Oil Industry Group	April 2019 issue
Nautical Institute News	News from the Nautical Institute	March, 2019
Navigate Response	Global crisis communications network for shipping & marine	March 2019
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	February 2019
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Fall 2018
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	January, 2019
Pollution Online Newsletter	News for pollution prevention & control professionals	April 3, 2019
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	July 2018 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Spill Alert	Newsletter from the UK Spill Association	December 2017
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	Mar. 1-15, 2019
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	May 1, 2019

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

INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

USA: NORTH CAROLINA - TANKER DUMPS DIESEL IN WATERWAYS

April 17 - State officials with the Environmental Protection Agency spent Wednesday in Surry County supervising a large fuel spill that reached waterways. John Shelton, county emergency services director, said the spill came from a tanker truck that flipped over on the I-74 connector near mile marker 9 between Red Brush and U.S. 601 late Tuesday night. Workers dug dykes to catch the fuel before it could reach the tributaries. For the diesel that made it in, absorbent could be spread on the top of the water to soak it up. Floating booms were placed across waterways to block the fuel from going any further. Mount Airy News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

MALAYSIA: FOREIGN TANKERS SUSPECTED OF CAUSING OIL SPILL OFF KOTA

TINGGI

April 19 - Authorities suspect foreign tankers discharged marine fuel oil that resulted in the oil spill detected off Kota Tinggi yesterday.

Southern Region Marine Department director Dickson Dollah said satellite images had captured several vessels anchored over two days from April 14 in the waters of Tanjung Balau and Batu Layar where the spill had occurred. Dickson also said it is estimated that 300 tonnes of marine fuel oil had been discharged and the spill covered an area four nautical miles from the coast. A clean-up operation was launched at 6am today and it could take three or four days to clear the spill, he said. Malaysia Kini / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



USA: MISSISSIPPI - OIL TANKER RUNS AGROUND NEAR PETIT BOIS ISLAND

April 23 - The U.S. Coast Guard continued efforts Monday morning to remove an oil tanker that ran aground near Petit Bois Island on Sunday. Coast Guard officials say the vessel ran aground Sunday at 11:52 a.m., just minutes before it was set to arrive at the Port of Pascagoula. The tanker is a crude oil tanker from Liberia named Aqualoyalty. It was reportedly carrying 21 million gallons of Colombian crude oil at the time. Lee said there have been no signs of pollution. Pollution responders and investigators are inspecting the area and monitoring the tank level for any signs that the tank is leaking, said Lee. WLOX / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: MARYLAND - BALTIMORE TRAIN DERAILMENT: TANKERS TOWED AWAY AS CLEANUP CONTINUES

April 22 - For the second time in five weeks, CSX is cleaning up derailed train cars in Baltimore. "Three of those cars are full with diesel fuel. One of those particular cars has sprung a leak from the top. But that leak has been contained at this time. "If it had been some kind of flammable or hazardous liquid in those train cars, it could have been much worse. And if it had been crude oil, it would have caused a massive explosion that could have impacted people's homes, businesses around here." CBS / [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

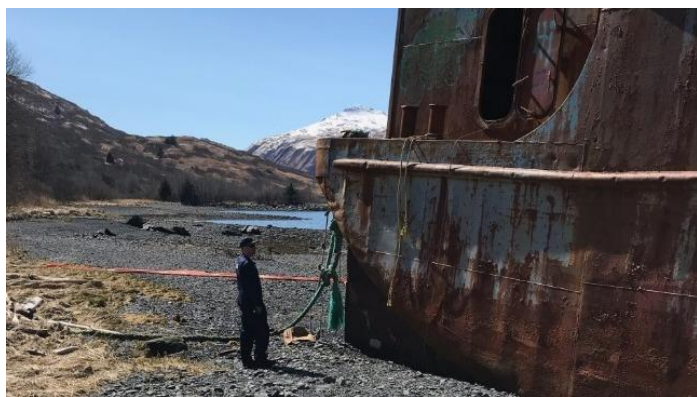
USA: MINNESOTA: HOLE IN MINNESOTA PIPELINE CAUSES 8,400-GALLON FUEL SPILL

April 25 - Authorities say a hole in a western Minnesota pipeline caused a spill of about 8,400 gallons of diesel fuel, some of which found its way into a drainage ditch. The company says about 75 people, including emergency responders, federal, state and local regulators, cleanup experts, excavators and Magellan employees were at the site helping with cleanup and investigation. US News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: MASSACHUSETTS - FIRE CREWS, MASS. DEP CONTAIN OIL SPILL IN HANSON RIVER

April 26 - An apparent oil spill that flowed into a Massachusetts river Thursday night is now contained. When firefighters arrived, a large amount of "an unknown fluid with a visible sheen" was flowing down the river from the area of Factory Pond. Crews were able to contain the leak to prevent it from further flowing into the river. NECN / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: ALASKA - GROUNDED BARGE LEAKS OIL ON KODIAK ISLAND



April 28 - A long-derelict barge near the U.S. Coast Guard base on Kodiak Island may be leaking petroleum, and the USCG has contracted with Global Diving and Salvage to conduct an assessment and abatement process.

The Coast Guard opened the Oil Spill Liability Trust Fund for \$150,000 to help address the pollution, and contractors were scheduled to begin pumping product off the barge on Saturday afternoon.

The maximum potential for fuel and oily waste remaining on the barge is unknown, and the barge's owner has not been identified. The Maritime Executive / [Read more](#)

RED SEA: IRANIAN OIL TANKER LEAKING OIL SAYS SATELLITE TRACKER SERVICE

May 1 - An Iranian oil tanker in transit on the Red Sea is leaking oil according to [TankerTrackers.com](#).

Satellite video playback of the tanker, and another travelling with it on the sea, shows them sailing in tandem but quickly making hard turns to the southeast, the oil tanker tracking service said. The report from TankerTrackers did not say if there were other vessels in the area that might, for instance, have been involved in a collision. Intellinews / [Read more](#)

SAUDI ARABIA: SAUDI RESCUE OF IRAN OIL TANKER LIKELY PREVENTED MAJOR OIL SPILL

May 4 - Saudi Arabian border guards rescued 26 sailors on Thursday after an Iran-flagged oil tanker's engine failed and its captain lost control. The Search and Rescue Coordination Center in Jeddah (JMRCC) received a message from Jeddah Islamic Port and the Saudi Search and Rescue Center at the General Authority of Civil Aviation after the Happiness 1 tanker's captain sent out an SOS distress signal, according to a report by Saudi Press Agency (SPA). The tanker, with 24 Iranian and 2 Bangladeshi crew members on board, was headed towards the Suez Canal. The vessel was carrying over 1 million barrels of fuel oil that may have leaked. The National Plan for the Prevention of Marine Disasters in the Kingdom of Saudi Arabia was activated and an immediate rescue mission launched to help prevent any environmental damage or contamination that may have occurred as a result of an oil leak.

english.alarabiya / [Read more](#)

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