

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



CLEAN WATERWAYS
Improving oil and hazardous materials spill prevention and response on and around inland river systems
April 16-18, 2019 ♦ Cincinnati, OH
Use VIP code ISCO for a \$50 registration discount



SPILLCON
20 – 24 May 2019 Perth, Australia



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

A hyperlink to the ADRIASPILLCON 2019 Website will be inserted in the above banner in the near future

NEW DRAFT GUIDE ON PRACTICAL METHODS FOR IMPLEMENTING THE IMO OPRC CONVENTION AND THE OPRC-HNS PROTOCOL

For more than 20 years, the OPRC Convention has been an important tool for the improvement of oil spill preparedness and response throughout the world and currently has 112 Contracting Parties. The OPRC-HNS Protocol currently has 39 Contracting Parties.

However, there remain parts of the world in which many countries have still not ratified the Convention or its Protocol, or have ratified the Convention but it has not been implemented.

This week IMO's Sub-Committee on Pollution Prevention and Response (PPR) meets in London and is being asked to review and approve the new draft guidelines developed by the IMO correspondence group led by Norway. Subject to PPR approval the final draft will be submitted to the next meeting of the Marine Environment Protection Committee (MEPC) for adoption.

The purpose of the Guidelines is to help Governments to successfully adopt and implement the OPRC Convention and OPRC-HNS Protocol within their national legislation.

Publication of the new Guidelines will be an important step in assisting progress being made towards the worldwide observance of rules designed to enhance preparedness for response to environmentally damaging oil and chemical spill events.

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The organization offers independent validation and integrity. Each grade of membership reflects an individual's professional training, experience and qualifications.

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TO RECEIVE THE FREE ISCO NEWSLETTER

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)

DISASTER DIPLOMACY: OIL SPILL, RADIATION LEAK AND EPIDEMIC WILL BE SIMULATED BY RESEARCHERS TO TEST RUSSIA-NORWAY RELATIONS



February 7 - A two-year investigation into disasters around Svalbard kicked off Jan. 19-20 with a planning meeting at The University Centre in Svalbard. This project's focus is whether or not dealing with disasters – before, during and after – can be used more in

the Arctic to foster peaceful links between Norway and Russia. Conducting the study in Svalbard aims to make the research useful for those living in the archipelago.

Nine researchers from London, Moscow, and around Norway decided on specific scenarios, the data collection methods, and how to work with policy makers and practitioners. Three disaster possibilities were selected to see how Norway-Russia relations might be helped, be hindered, or be unaffected. One scenario is oil spill emergency management, building on the extensive work, training, and experience already available. Ice People / [Read more](#)

MEDITERRANEAN REGIONAL WORKSHOP – REMINDER

February 11 – The regional workshop on “Crisis Management and Making Decisions” will be held from 02 to 04 April 2019 at the Iberostar Averroes hotel in South Hammamet-Tunisia; in cooperation with the Center of Documentation, Research and Experimentation on Accidental Water Pollution (Cedre) and Eni Tunisia. More information contact : houcine.mejri@moig.org.tn

ADRIATIC REGION – ATRAC OPEN DAY EVENT

February 12 - Four years have passed since the establishment of Adriatic Training and Research Centre (ATRAC) on February 5th 2015. This was traditionally marked by an Open Day event which gathered guests from Croatia, but also from other Adriatic countries (Albania, Italy, Montenegro, Slovenia) and Turkey.

Open Day event is a great opportunity to discuss last year's achievements and mutual efforts we are planning on taking to strengthen the cooperation between Adriatic countries in the fields of preparedness and response to marine pollution.

Besides delivering training courses as one of ATRAC's primary activities, in 2019 ATRAC will be focused on two ongoing projects with neighbouring countries (Albania and Italy), coordination of Adriatic coastal counties and organization of 4th Adriatic Spill Conference in May 2019.

All news regarding ATRAC's work can be found on www.atrac.hr . If you wish to subscribe to ATRAC's quarterly newsletter, please contact info@atrac.hr .

DG & HAZMAT GROUP – NEW HAZMAT FACEBOOK PAGE

Don Johnston of ISCO Industry Partner, DG & Hazmat Group writes – “I created a Face Book Dangerous Goods-Hazmat Page late last year, just as an after-thought really, as I honestly don't know the in's and out's of how that platform works but, I'm totally blown away by the response, reaction and how it's not blossomed, but ballooned, to something I find incredulous, I upload some of the incidents

INTERNATIONAL NEWS (CONTINUED)

which I normally research to create the “Newsy Stuff”, uploaded a few incident video’s and as I open the FB Page Here are the statistics that seriously blow me away: 14,267 “Like the FB Page”; 15,445 “Follow the FB Page”; 2.1 Million “Viewed Video’s on the FB Page this week” and 3.9 Million “Viewed FB Posts this week”.

I’m receiving general emails from all sorts of people and responders, etc. from countries I’ve never crossed before, today had a lovely response from a guy [in Spanish] in Lima, Peru, just asking questions and inviting me to visit, another in Mexico, just letting me know him and others (First Responders for DG) have followed the page, interestingly amongst the batch of people are from Asia, South East Asia and many from the Baltic States, Russia, Ukraine, France, Spain – the list is endless...

The Facebook site is run on a not for profit basis and doesn’t require logging in or any of that waffle or whatever, anyone can basically visit it, have a look and do whatever and just move on or if they want, follow the page and be informed of new posts, all too easy.” Location is at: <https://www.facebook.com/au.hazmat/>

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

AUSTRALIA: OIL FIELDS CLASH WITH NATURAL WONDER IN THE GREAT AUSTRALIAN BIGHT

February 10 - The Great Australian Bight is one of the most pristine marine ecosystems on the planet. Home to orcas, seals, dolphins and southern right whales, much of the biodiversity found here exists nowhere else on earth.

The Great Southern Reef is estimated to generate \$10 billion every year from fishing and tourism for the Australian economy.

But the lure of riches buried deep beneath the seabed — oil and gas — has some of the biggest players in the fossil fuel industry eyeing off its potential. ABC News / [View videos and read the complete text of this article by Nick Kilvert](#)

CANADA: BUILDING LOCAL CAPACITY FOR OIL SPILL MONITORING AND RESPONSE IN NUNAVUT



February 15 -Changing environmental conditions and advancements in engineering and technology have led to more ship traffic in Canada’s Arctic. This change comes with exciting opportunities, but also increased risk. One potential risk is accidental spills of oil and other harmful substances.

Creating a sustainable future for ocean transportation is vital to supporting Canada’s economic and environmental interests. With funding from Irving Shipbuilding, the Enhanced Capacity for Oil Spill Situational Awareness and Response (ECOSAR) project team is developing practical, community-based solutions for these issues.

One goal of the project is to develop a program that uses satellite data to detect when an oil spill occurs. A second focus is to develop and deliver an oil spill response training program for Nunavut residents. [Ships for Canada / Read more](#)

FRANCE: ACTIVITY REPORT FROM CEDRE FOR JANUARY 2019

February 13 - January was a relatively calm month for Cedre’s duty officers. The emergency response team pursued actions in the Var area where two experts were mobilised to monitor clean-up operations. The Seine-Aval Public Interest Group (Rouen) reported a spill, believed to be oil, in the Seine River. We received an enquiry from MRCC Corsen on the choice of product for the MOTHY slick drift forecast form. MRCC Corsen also requested an analysis and recommendations following a pollution incident near Belle-Île. We received an enquiry from the State Action at Sea division (AEM) for French Polynesia, followed by CEPOL, as to the risks related to gas canisters drifting at sea after rising to the surface from a scuttled ship. The canisters were found to contain methyl bromide (UN 1062). An ICE test was organised by the Swedish centre in Stockholm. A member of the IMO Maritime Safety Committee requested data on the number of containers lost overboard each year worldwide. Finally, SARA (Société Anonyme de Raffinage des Antilles) reported a spill of foaming agent in an area of mangrove tree roots. CEDRE / [Read more in the CEDRE Newsletter](#)

NETHERLANDS: CONTAINERS LOST OVERBOARD IN THE NORTH SEA

Editor: This article in the latest issue of the CEDRE Newsletter give some additional information that adds to earlier reports in the ISCO Newsletter.

February 13 - On the night of 1st to 2nd January, as a storm waged, one of the world’s largest containerships, the MSC Zoe, lost around 345 containers overboard in the German waters of the North Sea, not far from Borkum. Two of the containers were carrying

potentially hazardous substances: 280 bags each containing 25 kg of organic peroxide powder, and 1,400 kg of lithium ion batteries.

The Netherlands Coastguard and the German authorities took joint command of this incident. A warning was issued to ships travelling through the affected area as to the risk of colliding with containers. The cargo ship was bound for Bremerhaven in Germany. The contents of certain containers washed up on the beaches of the Wadden Islands: car parts, toys, flat-screen televisions, light bulbs, furniture and high density polyethylene, mainly used for manufacturing plastic packaging, in the form of granules. Several bags of peroxide were found north of the Dutch coastline, indicating that the container had burst open. Shoreline clean-up operations began very quickly and were initially carried out by volunteers and the local authorities, but soon taken over by professionals. On the 9th, MSC announced that 1,200 tonnes of debris had been collected.

A coastguard plane conducted overflights above the Wadden Islands to monitor the situation and attempt to locate the containers. From the 6th, ships equipped with sonar searched for the containers lost overboard and recovered them, assisted by other vessels, in mid-January. Some containers had been ripped open and their contents had sunk. A criminal inquiry was opened by the Dutch authorities. The shipping company MSC announced that they would “pay the full costs of the clean-up” and were determined to find every single container lost overboard. By early February, most of the containers had been located. [Thanks to CEDRE <https://www.cedre.fr/en>]

USA: CALIFORNIA - WHY ARE SEABIRDS COVERED IN OIL WASHING UP ON CENTRAL COAST BEACHES?

February 6 - Large numbers of injured birds with oil on their feathers and legs have been found stranded on Central Coast beaches in the last few weeks, placing high demand on animal emergency clinics like Pacific Wildlife Care in Morro Bay.

The wildlife rehabilitation organization on Wednesday reported an uptick in the number of wildlife treated this year. Of 185 cases, 75 were Clark’s grebes or Western grebes — ocean-living diving birds — and 38 of those were contaminated with oil, compared to eight treated for oil in the same time period last year. A total of more than 100 birds contaminated by oil were rescued from Central and Southern California in the last few weeks, according to the Oiled Wildlife Care Network.

Lab results from oiled feathers gathered from clinics suggest the contamination likely came from “seeps,” naturally occurring leaks of oil from the ocean floor that are common in the Santa Barbara Channel, particularly during strong storms like those that have been hitting the Central Coast. The Tribune / [Read more](#)

USA: TEXAS - ENVIRONMENTALISTS TROUBLED BY SIMS BAYOU CHEMICAL SPILL

February 11 - Environmental organizations are raising an alarm over the potential health impacts of chemicals spilled Feb. 3 into Sims Bayou near Hobby Airport. An estimated 64,000 gallons of jet fuel escaped from a Southwest Airlines-owned fuel storage facility.

Jet A fuel, the type involved in the accident, is a confirmed animal carcinogen with unknown relevance to humans, according to the Chevron Phillips safety sheet on the chemical. One ingredient, naphthalene, is listed as “immediately dangerous to life or health” at concentrations of 250 parts per million. It was not clear what long-term impacts the spill might have on the health of the bayou and nearby residents.

Turtles, toads and over 100 species of birds — including the great blue heron, double-crested cormorant and bald eagle — frequent Sims Bayou, and people fish from its waters. Sims Bayou is known for bass, carp and channel catfish. Chron / [Read more](#)

USA: CALIFORNIA - DOCUMENTARY FOCUSES ON SANTA BARBARA'S COMMUNITY SPIRIT AFTER NATURAL DISASTERS

February 13 - "Better Together" premiered at the Santa Barbara International Film Festival, 50 years after oil from Platform A’s blowout reached the shores of Santa Barbara. The catastrophic effects of four million gallons of oil spilling on the ecologically rich Santa Barbara Channel changed Santa Barbara forever and ignited a global shift that resulted in new laws and protections for environmental health.

The 48-minute documentary covers the community's response from that 1969 oil spill all the way to the devastating 2018 Montecito debris flow, and on to community-generated response to a changing climate. "Better Together" covers somber moments of Santa Barbara’s history with humor, poetry, and a positive outlook. The voice of Christopher Lloyd (Back to the Future, 1985; Over the Garden Wall, 2014) provides warmth, inspiration, and gravitas. Edhat / [Read more](#)

USA: NAVY DIVERS CLEAR 250,000 GALLONS OF OIL FROM A CAPTURED WWII NAZI SHIP

[Editor: ISCO most recently reported on this project in issue 657 of ISCO News (22 October 2018) but the article below (forwarded by Don Johnston of ISCO Industry Partner, DG & Hazmat Group) is from the American Military University and may contain some information not included in earlier ISCO Newsletter reports on the recovery of oil from the German battleship, Prinz Eugen]

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

Hawaii-based Navy divers from Mobile Diving Salvage Unit 1 recently completed the removal of 250,000 gallons of fuel oil from a captured World War II German cruiser that survived two atomic tests in 1946 but capsized and sank later that year at Kwajalein Atoll.

Twenty divers from the unit worked from the USNS Salvor to recover oil from the 697-foot Nazi warship, which lies partially exposed 200 yards offshore from Enubuj Island and just a few miles from the strategically important Kwajalein Island, the largest in the group.

The tiny Army-run island in the Marshall Islands is a U.S. outpost in the South Pacific for space surveillance and object identification, NASA programs and ballistic missile development and testing. It also has a 6,600-foot runway.

“These (oil) recovery efforts will ensure mission capability of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command’s Ronald Reagan Ballistic Missile Defense Test Site on Kwajalein while protecting the sensitive ecosystem within the atoll,” the U.S. military said in a news release.

The removal effort began Sept. 1 and was completed Oct. 15 using the Salvor and commercial tanker Humber to transport the removed oil.

After placing nine mooring lines to hold both vessels over the wreck, the dive team drilled holes into each fuel tank using a process called “hot tapping,” allowing valves to be installed without fuel leakage, the Navy said.

In 1994 the Navy recommended fuel removal within 30 years, according to the U.S. Fish and Wildlife Service. In 2010 the Republic of the Marshall Islands requested U.S. technical and financial support for the effort, the Navy said.

Kwajalein is increasingly important as China makes inroads in the South Pacific, and the U.S. Indo-Pacific Command in 2016 worked with the Navy to plan for the fuel removal when funding became available.

“Our team’s hard work over the last two years preparing for this project and assembling the right combination of equipment and technical expertise enabled our success in this very important mission to protect the pristine waters of Kwajalein Atoll from the risk of catastrophic oil release,” Stephanie Bocek, a project manager, said in a Navy release. In Military / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: USDOT ANNOUNCES SAFETY RULE TO STRENGTHEN OIL TRAIN SPILL RESPONSE PREPAREDNESS

February 14 - The U.S. Department of Transportation’s Pipeline and Hazardous Materials Safety Administration (PHMSA), in coordination with the Federal Railroad Administration (FRA), today issued a final rule that requires railroads to develop and submit Comprehensive Oil Spill Response Plans for route segments traveled by High Hazard Flammable Trains (HHFTs). The rule applies to HHFTs that are transporting petroleum oil in a block of 20 or more loaded tank cars and trains that have a total of 35 loaded petroleum oil tank cars.

“This new rule will make the transport of energy products by railroad safer,” said U.S. Secretary of Transportation Elaine L. Chao.

The rule revises the oil spill response plan requirements currently in place to require railroads to establish geographic response zones along various rail routes and ensure that both personnel and equipment are staged and prepared to respond in the event of an accident. Furthermore, railroads are required to identify the qualified individual responsible for each response zone, as well as the organization, personnel, and equipment capable of removing and mitigating a worst-case discharge. The rule also requires rail carriers to provide information about HHFTs to state and tribal emergency response commissions in accordance with the Fixing America’s Surface Transportation Act of 2015.

This final rule is effective 180 days after the date of publication in the Federal Register.

Source: <https://www.phmsa.dot.gov/news/usdot-announces-safety-rule-strengthen-oil-train-spill-response-preparedness>

PEOPLE IN THE NEWS

USA: FEMA CHIEF BROCK LONG RETIRES



February 13 - Federal Emergency Management Agency chief Brock Long is leaving the agency he led through a record period of natural disasters — including a widely panned response to a storm that devastated Puerto Rico.

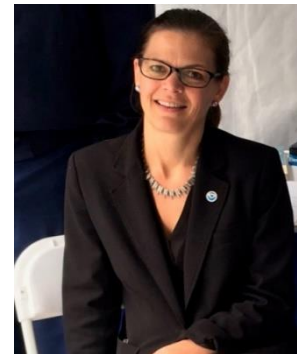
Long was praised for shifting FEMA’s focus toward disaster mitigation — spending money to protect vulnerable communities before hurricanes, floods or wildfires occur, to reduce the damage later.

“While this has been the opportunity of the lifetime, it is time for me to go home to my family — my beautiful wife and two incredible boys,” Long said in a statement. He said he would leave March 8 and his deputy, Peter Gaynor, would serve as acting administrator. Emergency Management / [Read more](#)

USA: KATE WHEELOCK, OR&R'S NEW DISASTER PREPAREDNESS PROGRAM CHIEF

February 15 - OR&R Deputy Director LaTonya Burgess announced the selection of Kate Wheelock to the position of the Disaster Preparedness Program Chief.

Kate Wheelock (formerly Clark) has been selected as the Disaster Preparedness Program (DPP) Chief. Kate will officially start in the role on February 17, 2019. Kate brings more than 17 years of emergency response, preparedness, and damage assessment experience. Kate has done a phenomenal job as the Acting DPP Chief and I know she will bring her leadership, enthusiasm, diligence, collaboration, and innovation into this new role. Kate is well respected within OR&R and by NOS and NOAA senior leadership. I am fortunate that she wanted to take on a greater responsibility and I look forward to Kate's leadership and guidance as we move forward together, continuing on the successful path that has already been set." <https://response.restoration.noaa.gov/about>



ISCO NEWS

ISCO WELCOMES NEW MEMBERS

ISCO is pleased to announce the following new members –

Ayman M. Naguib has joined as a new Individual Member. Ayman is Technical Adviser to the Chairman of OMAN PESCO. Recently he has been doing consultancy work for the Omani Government, particularly in updating the national oil spill contingency plan.

CTEH RM has joined ISCO as a new Corporate Member. The company, based in Texas, USA, is a leading international consulting organization specialised in assisting clients with risk mitigation.

Oman Petro Environmental Services Company has joined ISCO as a new Corporate Member. Based in the Sultanate of Oman, Oman Pesco is a leading spill response service organisation.

Simon Purll has joined ISCO as a new Individual Member. Simon is a highly experienced and skilled Emergency Oil Spill Response Manager with extensive practical knowledge of all phases of preparedness and response.

Trond Lindheim has joined ISCO as a new Individual Member. Trond is a Product Manager / Owner at SpillTech a/s, based in Stokke, Norway. SpillTech is specialised in spill recovery equipment and other environmental technology products.

Texas Boom Company has joined ISCO as a new Corporate Member. The company, based in Houston, Texas, manufactures a wide variety of equipment including oil spill containment booms, land dikes, collapsible fabric "pillow" tanks, self-raising open-top "onion" tanks, quick-erect rigid-frame tanks, drive-in / drive-out berms, decontamination basins, silt curtains, and flow diversion baffles.

NEWS FROM ISCO MEMBERS

ALPHA MERS STOPS 20,000 TONS OF TRASH



February 11 - AlphaMERS, a corporate member of ISCO has designed and deployed floating barriers at river mouth to stop trash flowing into the sea and bring to the bank using only the natural flow of water, with no boat, fuel or crew. As per latest reports, these barriers have stopped 20,000 tons of trash, weed and plastics from reaching the sea in last one year. 10% of this is noted to be plastics and that is 2 Million Kgs of plastics. While the world is investing millions of dollars in cleaning up the ocean, AlphaMERS is successfully stopping some of the trash and plastics reaching the ocean. The philosophy being, shut the taps before mopping the floor.

After the success of this model, more cities are adopting this methodology and currently this solution is deployed in 10 locations across four municipalities. The company has also designed similar solutions for storm water drains and smaller drains. These have been deployed, tested and have been declared successful by these municipalities.

NEWS FROM ISCO MEMBERS (CONTINUED)

Interestingly the company designed these barriers to help in dealing with oil spills in Sunderbans in Bangladesh or in various ship breaking yards, where debris or vegetation are typically mixed with oil. While the company did not start marketing the solution to these two segments, the municipalities have found good use for them for trash cleanup.

AlphaMERS has now designed a silt trap for municipality drainage application. This will help change a choked and debris laden municipal drain to one without solid waste on top and no silt transported at bottom, leaving only the drain water to flow freely.

More info: <https://www.alphamers.com/>

CONTRIBUTED ARTICLE

Editor – No Contributed Article this week. The ISCO Newsletter published many excellent serialised or stand-alone articles on such matters as inland spill response, aerial observation of oil spills, in-situ burning, etc. contributed by respected experts and organisations. Your editor is currently looking for more interesting articles of this kind. If you think you can help, please get in touch. john.mcmurtrie@spillcontrol.org

SCIENCE & TECHNOLOGY

UK'S 'EYE IN THE SKY' TO TACKLE OIL SPILLS, ILLEGAL SHIPPING

The UK has unveiled the first images from a new satellite which can see through clouds and image the Earth round the clock to help stop oil spills and illegal shipping.

NovaSAR-1, the first Synthetic Aperture Radar (SAR) satellite made in the UK, can detect oil spills in the oceans, help spot suspicious shipping activity and monitor the effects of deforestation.

“This ‘eye in the sky’ can capture an image a dozen times wider than the Strait of Dover and the data it provides can help crack problems from illegal shipping to alerting us to damaging pollution that needs to be countered,” Sam Gyimah, Science Minister, said.

NovaSAR-1 has 3 imaging modes that create images with higher definition for precision applications including monitoring disasters and deforestation, and it also has a maritime mode and AIS receiver.

The satellite’s dedicated maritime mode allows it to monitor an area of ocean 400 km wide. This allows ships to be detected by radar and compared with their ship tracking data, with discrepancies between the two highlighting potentially illegal activity.

World Maritime News / [Read more](#)

PUBLICATIONS

DG & HAZMAT GROUP'S FREE "NEWSY STUFF" NEWSLETTER – NOW EASIER TO SUBSCRIBE

Don Johnston, Editor of the weekly newsletter published by ISCO Industry Partner, the DG & Hazmat Group has advised some recent changes – “Newsy Stuff” has moved platforms from Yahoo Groups after they sold out to Verizon. The new arrangements are working quite well on the platform of <https://groups.io/g/hazmat> which requires a simple log in with no need to set up an account. It’s a much simpler process now to join the group and put yourself on the mailing list for the newsletter.

As most readers of the ISCO Newsletter will be aware ISCO tends to focus on marine, river, lake, rail and pipeline spills and doesn’t report on road tanker, fuel station and static tank spills. Two reasons for this (1) There are just too many and (2) Don Johnston of ISCO’s Industry Partner, the DG & Hazmat Group, reports very comprehensively every week on these kinds of spills in his publication “Newsy Stuff”. It would be superfluous for ISCO to duplicate the work done by Don. In “Newsy Stuff” he also reports on incidents involving Chemicals, CO and Gas Leaks, Confined Space, Contamination, Ethanol/Biodiesels, Fireworks/Armaments Explosions, Gas stations, Grain/Silos, LNG/LPG/CNG/Propane, PFOS/PFOA, Pipeline, Radioactivity, Rail, Refinery/Terminals, Road Tankers/Transport, Storage Tanks, and Wells. “Newsy Stuff” is a free publication but you do need to be a member of the DG and Hazmat Group.

WATER POLLUTION CONTAINMENT NEWS

This is a free monthly enewsletter sponsored by Environmental Innovations Ltd. and Radio Data Networks Ltd. The publication covers a wide range of UK and international water pollution topics. Unfortunately it’s not available via an online URL and, for this reason a link can’t be provided on the ISCO Newsletter “Links for downloading and reading other publications” page. Your editor receives “Water Pollution Containment News” and thinks that it will be of interest to many ISCO members.

FLOOD NEWS - There is also a sister publication “Flood News” which will be of interest to ISCO members who are involved in response to flooding events and preventative measures to limit damage caused by floods.

To subscribe or request a sample issue of either or both publications please Email using this link [HERE](#)

TRAINING

SINGAPORE TRAINING COURSES ANNOUNCED

February 14 - "Swire Emergency Response is will be offering the following training courses at its world class training centre in Singapore in March 2019.

March 11th to 13th – IMO Level 3 Oil Spill Management Course

March 14th – IMO Level 0 Oil Spill Familiarisation

March 13th to 15th – Incident Command System ICS300 (incorporating ICS100 and 200)

Discounts are available for Multiple Delegate Place bookings, members of the Singapore Shipping Association and previous Swire Emergency Response Clients.

For more information or to reserve a place please contact simon.valentine@swire.com.sg

TECHNICAL SUPPORT

JOINT INDUSTRY GUIDELINES FOR CARRIAGE OF DVB IN CONTAINERS

January 11 - Joint industry Guidelines for the carriage of Divinylbenzene (DVB) in containers have been published by CINS (the Cargo Incident Notification System), the International Group of P&I Clubs and the TT Club.

DVB is a chemical that is prone to polymerization (a form of self-reaction), and - when shipped in bulk - DVB polymerization can cause heat and flammable gas to be generated. The stowage of containers carrying DVB aboard vessels can therefore present a risk of explosion and fire if they are not properly presented for carriage. In response to a series of polymerization incidents arising from the carriage of DVB by sea, in 2018 the IMO approved changes to the way polymerizing substances, such as DVB, are carried, by means of amendments to the IMDG Code. These changes are contained in amendment 39-18 of the IMDG Code, which will be mandatory from 1 January 2020, but may be applied on a voluntary basis from 1 January 2019.

To ensure the safe carriage of DVB in containers before 1 January 2020 when the amended IMDG Code requirements come into force mandatorily, the joint industry guidelines highlight the practices set out in the IMDG Code amendments and recommend that these are followed now on a voluntary basis. Thanks to IGP&I / [Source Document](#) [Download Guidelines for the Carriage of DVB](#)

NEW VERSIONS OF CAMEOFM AND TIER2 SUBMIT ARE AVAILABLE

February 12 - New versions of CAMEOfm and Tier2 Submit are now available.

- Download CAMEOfm 3.5.1 at <https://www.epa.gov/cameo/cameo-software>
- Download Tier2 Submit 2018 rev. 2 at <https://www.epa.gov/epcra/tier2-submit-software>

Note: If you're upgrading to CAMEOfm 3.5 from a previous version of CAMEOfm, follow the instructions in the guidance document (provided on the download page) to ensure that you don't lose your current data. For more info: bosecker.elizabeth@epa.gov
[Thanks to Alan Finkelstein Hazmat 101 Group]

RESPONSE EVENTS DURING FEBRUARY & MARCH 2019

KUWAIT: INTERNATIONAL HSSE ENVIRONMENTAL CONFERENCE & EXHIBITION

Kuwait, February 18-20. Kuwait International Health, Safety, Security & Environment (KIHSSSE) 2019, is the 3rd Edition of the initiative taken by Kuwait Petroleum Corporation for bringing together the peers of Health Safety Security and Environment under one roof.

This year the event stands at the forefront of blending HSSE as a practice to attain Business Excellence under the theme of "Transforming HSE Culture for a Resilient Future". [More info](#)

UK: IMO POLLUTION PREVENTION & RESPONSE (PPR) SUB-COMMITTEE MEETING

London, February 18-22. [More info](#)

SAUDI ARABIA: PETROENVIRONMENT SYMPOSIUM 2019

Al Khobar, February 19-21. Held Under the patronage of H.R.H. Prince Saud bin Nayef bin Abdulaziz Al Saud Governor of the Eastern Province, under the theme Innovative Technologies for Environmental Sustainability, the symposium offers an unrivalled opportunity for the global oil and gas, petrochemical and environment community to come together and focus on the future. [More info](#)

UK: UK SPILL ANNUAL MEMBERS MEETING, DINNER, AWARDS

London, February 26. The Annual Dinner for members and guests in London, at the Watermen's Hall in the City cost £95 per person. Book now at info@ukspill.org

RESPONSE EVENTS DURING FEBRUARY & MARCH 2019 (CONTINUED)

OMAN: OIL SPILL RESPONSE OFFICERS MEETING

Muscat, March 4-6. To view the agenda go to http://memac-rsa.org/en/upcoming_meeting_documents

FRANCE: CEDRE INFORMATION DAY

Paris La Défense, March 5. The 2019 Cedre Information Day will address public and industry policies (notably under the Marine Strategy Framework Directive and the OSPAR Convention) on reducing litter in the marine environment as well as the contribution of the circular economy. [More info](#)

UK: CHEMICAL & PRODUCT TANKER CONFERENCE

London, March 5-6. Now in its tenth year, this event attracts owners and operators of the world's fleet of chemical and product carrying tankers as well as shipbrokers, charterers, lawyers, insurers, regulators and equipment manufacturers from around the world. [More info](#)

KENYA: UN ENVIRONMENT ASSEMBLY

Nairobi, March 11-15. The United Nations Environment Assembly is the world's highest-level decision-making body on the environment. It addresses the critical environmental challenges facing the world today. Understanding these challenges and preserving and rehabilitating our environment is at the heart of the 2030 Agenda for Sustainable Development. [More info](#)

CÔTE D'IVOIRE: REGIONAL WORKSHOP ON RATIFICATION AND EFFECTIVE IMPLEMENTATION OF IMO CONVENTIONS RELATING TO OIL SPILL RESPONSE PREPAREDNESS AND RESPONSE

Abidjan, March 18-22. GI WACAF Sub-regional workshop on the ratification and effective implementation of IMO conventions relating to oil spill response preparedness and response and to liability and compensation [More info](#)

RUSSIA: XX ANNIVERSARY INTERNATIONAL ENVIRONMENTAL FORUM

St. Petersburg, March 21-22. On March 21-22, 2019, representatives of the Baltic countries will gather in Saint-Petersburg (Russia) for the 20th time to exchange experiences, discuss the achieved results and future plans, moreover ways of reaching the ambitious goals in conservation and protection of the Baltic Sea environment. [More info](#)

UK: MARINE INSURANCE LONDON CONFERENCE

London, March 22. London's first and only premier marine insurance conference where Insurers, Brokers and third parties can discuss the latest developments in the market. View the agenda at <https://marineinsurancelondon.com/agenda/>

USA: SCAA ANNUAL MEETING & CONFERENCE

Arlington VA, March 26-27. Gather with the leaders in the spill control industry and gain exposure to cutting edge business information specifically targeting spill control professionals during SCAA's Annual Meeting & Conference. Nowhere else will you learn from and exchange information with the very best that the spill control industry has to offer. [More info and registration](#)

UPCOMING EVENTS – APRIL 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	April 1-2	IOPC Funds Meetings at IMO	London
TUNISIA	April 2-4	W'shop on Crisis Management & Decision Making	Tunis
USA	April 16-18	Clean Waterways Conference	Cincinnati, OH
USA	May 14-17	Hands-on OSR Strategies and Tactics Training	Leonardo, NJ
UK	May 15-16	NCEC HAZMAT 2019 Conference	Stratford on Avon
SINGAPORE	May 20-24	INTERTANKO Annual Tanker Event	Singapore
AUSTRALIA	May 20-24	SPILLCON 2019 Conference and Exhibition	Perth
CROATIA	May 28-30	ADRIASPILLCON 2019 Conference and Exhibition	Opatija
CANADA	June 4-6	42 nd AMOP Technical Seminar on Environmental Contamination & Response	Halifax, Nova Scotia

UPCOMING EVENTS – APRIL 2019 ONWARDS (CONTINUED)

BELGIUM	June 12-13	European Environmental Ports Conference 2019	Antwerp
UK	June 17-21	IOPC Funds' Short Course	London
CANADA	June 18-20	Clean Pacific Conference and Exhibition	Vancouver BC
NEW ZEALAND	Sept. 3-5	Ecoforum Conference 2019	Auckland
UK	Sept. 11-12	The Spill Response Expo	Birmingham
USA	October 28-31	Clean Gulf Conference and Exhibition	New Orleans LA
TUNISIA	Nov. 13-14	Incident Management System Training Course	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 event titles are not shown in blue ink it just means that the relevant websites are not yet available

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Chronicle	News from Australia on Contaminated Land Remediation	November 2018
AMSA Aboard	News from the Australian Maritime Safety Authority	December 2017
ATRAC Newsletter	News from the Adriatic Training and Research Centre	Dec. 2018 issue
AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc'n	Summer 2019
BIMCO Bulletin	Marine and shipping-related news from BIMCO	Nov. 2018 issue
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request email
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	January 2018
Clean Nigeria Associates Newsletter	News from CNA about Oil Spill Response in Nigeria	December 2018
EMSA Newsletter	News from the European Maritime Safety Agency	February 2019
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	December 2018
IMO News Magazine	News from the International Maritime Organization	Winter 2018 /19
IMO Publishing News	New and forthcoming IMO publications	January 2019
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	January 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	Jan. 2019 issue
Nautical Institute News	News from the Nautical Institute	June-July, 2018
Navigate Response	Global crisis communications network for shipping & marine	December 2018
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	January 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	December, 2018
Pollution Online Newsletter	News for pollution prevention & control professionals	February 13, 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	Spring 2018 issue
Spill Alert	Newsletter from the UK Spill Association	December 2017
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	Dec. 1-31, 2018
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	Feb. 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: NEW YORK - FIRE AT CATTARAUGUS COUNTY OIL WELL FIRE EXTINGUISHED, OIL SPILL CONTAINED

February 12 - Crews extinguished a fire at an oil well in Cattaraugus County Tuesday morning after a five-hour battle, and a resulting 150-gallon oil spill during the incident was contained, according to the Cattaraugus County Office of Emergency Services. Officials said that Incident Response and Mitigation Services was able to contain the spilled oil quickly and that on-scene units reported no threat to the Allegheny River or major water supplies as of late Tuesday morning. The Buffalo News / [Read more](#)

SOLOMON ISLANDS: BAUXITE BULKER GROUNDS ON REEF

February 13 - The bulker Solomon Trader has gone aground in a sensitive marine area in the Solomon Islands, raising concerns of environmental damage. On February 5, the vessel went onto a reef off Rennell Island, the southernmost island in the Solomons. Rennell is located about 100 nm due south of Guadalcanal. No pollution or injuries have been reported, and efforts are under way to

salvage the Trader, her shipping agent informed Radio NZ. However, the government of the Solomon Islands is concerned about the possibility that the wreck's condition could deteriorate in foul weather. The Maritime Executive / [Read more](#)

ARGENTINA: OIL SPILL FROM SINGAPOREAN TANKER



February 14 - Fuel spill occurred on anchorage on Ensenada Anchorage, Argentina, Buenos Aires area, Rio de la Plata. Fuel leaked from anchored bunker tanker STRAITS SKY at around 1500 LT Feb 13, quantity of leaked fuel unknown, anti-pollution operation ongoing, investigation launched. February 15 – Update: Spilled oil leak was some 400 meters long, 40 meters wide. Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, vmd@odin.tc]

February 14 – News received from Carlos Sagrera, MSc, MISCO, Member of ISCO Council for Panama – “Here is Spanish news about a spill this week in the River Plate, Argentinian sector (near the coast of Berisso in Buenos Aires Province), from the bunkering tanker Straits Sky with Singapore flag. [Many thanks to Martin Agüero of Elastec Argentina for the Information].

https://www.clarin.com/sociedad/confirman-derrame-combustible-rio-plata_0_yu0uZbBGi.html

<http://www.nuestromar.org/67200-02-2019/un-derrame-hidrocarburo-llego-costa-berisso>

<https://www.eldia.com/nota/2019-2-14-3-6-14-alerta-ambiental-por-un-derrame-de-hidrocarburo-en-las-costas-de-berisso-la-ciudad>

SOUTH AFRICA: DURBAN - PIPELINE BEACH CLOSED TO PUBLIC FOLLOWING UNCONFIRMED ‘CHEMICAL SPILL’

February 14 - PIPELINE BEACH has been closed temporarily after fishermen noticed an oily substance or possible chemical spill seeping up to the surface of the sand this morning, Thursday, 14 February. Authorities were contacted immediately, samples have since been taken and feedback is on its way. South Coast Sun / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: NORTH DAKOTA - PIPELINE SPILL CONTAMINATES SOUTHWEST NORTH DAKOTA CREEK

February 14 - A pipeline spill from an enhanced oil recovery system in Bowman County has contaminated Kid Creek, a North Dakota Department of Health official said Thursday, Feb. 14. Grand Forks Herald / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

COLOMBIA: CAÑO LIMÓN-COVEÑAS PIPELINE ATTACKED – A SERIOUS OIL SPILL



February 15 – News just received from Carlos Sagrera, MSc, MISCO, Member of ISCO Council for Panama – “The spill from the Pipeline Caño Limón – Coveñas (North of Santander – Colombia) resulted after an attack by the terrorist group ELN on Tuesday 12th February. Below are some Colombian links with videos and more information. Perhaps the photos and map will help understanding of the seriousness of the situation: as of today there are 117 km of polluted river and a lot of booms that cannot stop the spill. The river empties into the Maracaibo Lake near the Colombia-Venezuela border area which is a troubled area due to the current political problems”.

<https://www.eltiempo.com/colombia/otras-ciudades/mancha-de-crudo-por-atentado-del-eln-sigue-expandiendose-326784>

<https://www.eltiempo.com/colombia/otras-ciudades/ataque-a-oleoducto-cano-limon-covenas-por-parte-del-eln-326432>

<https://sostenibilidad.semana.com/medio-ambiente/articulo/derrame-de-pretroleo-ya-llego-al-rio-catatumbo/42961>

<https://www.youtube.com/watch?v=1x2W0n-fV2Y>

<https://noticias.canalrcn.com/nacional-regiones-oriental/recuperacion-danos-ambientales-el-rio-catatumbo-podria-tardar-20-anos>

CANADA: MANITOBA - ABOUT 37 CRUDE OIL CARS HAVE DERAILED AND OIL IS LEAKING NEAR ST. LAZARE



Above: About 37 crude oil cars have derailed near a village in western Manitoba. Crews were working to clean up the scene Saturday afternoon. (Riley Laychuk/CBC)

February 17 - CN Rail is working to clean up an oil leak after nearly 40 train cars carrying crude oil derailed near a village in western Manitoba early Saturday morning. CN crews are responding to the derailment, which occurred at 3:30 a.m. Saturday morning near St. Lazare, about 300 kilometres northwest of Winnipeg near the Manitoba-Saskatchewan border, a spokesperson from the railway said.

"You can smell crude in the air. That's really concerning," said rancher Jayme Corr. The derailment happened on his property, about 10 kilometres south of St. Lazare, in the rural municipality of Ellice-Archie. "There's oil leaking, and where they're sitting is [near] a water lagoon," he said. CBC News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

INFORMATION FOR ISCO MEMBERS

Editor – During recent weeks access to some press reports published by a few journals in the USA is being blocked – Advice received “This site is temporarily unavailable. We recognise you are attempting to access this website from a country belonging to the European Economic Area (EEA) including the EU which enforces the General Data Protection Regulation (GDPR) and therefore cannot grant you access at this time.” Hopefully this problem will soon be resolved but it has meant that some reports could not be included in the ISCO Newsletter.

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