



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

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INTERNATIONAL NEWS

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THE PUSH TO MAKE 'ECOCIDE' AN INTERNATIONAL CRIME TAKES A BIG STEP FORWARD



June 23 - Demands to criminalize acts of environmental destruction and equate them with 'wars of crime' has been gaining momentum across the world. A panel of a dozen legal experts brought together by the Stop Ecocide Foundation (SEF) has now decided on a legal definition of the word "ecocide".

The draft law, unveiled on Tuesday defines Ecocide, first coined in 1970, as "unlawful or wanton acts committed with knowledge that there is a substantial likelihood of severe and widespread or long-term damage to the environment being caused by those acts."

The International Criminal Court (ICC) can adopt this definition to prosecute the most heinous offences against the environment. The SEF's initiative establishes 'ecocide' in the same context as war crimes, genocide and crimes against humanity.

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Director General SLCG Rear Admiral Anura Ekanayake. Each delegation had representatives from their respective ministries of foreign affairs.

"Both coast guards assured strengthening of the operational level interaction for search and rescue, preservation and protection of the marine environment, information sharing to deter narcotics trafficking by sea, continuous professional engagement for experience sharing, and revalidated the established operational and communication procedures between the two coast guards," the SLCG said in a statement. Daily FT / [Read more](#)

INTERNATIONAL NEWS (CONTINUED)

This is the first time that the definition has been convened globally and in response to political demand to actually look for a solution to this problem, Jojo Mehta, co-founder of the Stop Ecocide campaign, told CNBC. It could come into force in four to five years, she added. CNBC / [Read more](#)

June 23 - The Netherlands-based Stop Ecocide Foundation, along with a coalition of environmentalists, lawyers and human rights advocates, has been pushing since 2017 to make ecocide a crime prosecuted by the International Criminal Court. The court currently prosecutes just four offenses: genocide, crimes against humanity, crimes of aggression and war crimes.

If the campaign to criminalize ecocide succeeds, the international court would be able to hold accountable those most responsible for major ecological harms, including business and government leaders.

If this definition is adopted as the fifth crime before the international court, it would signal that mass environmental destruction is one of the most morally reprehensible crimes in the world, advocates said.

"None of the existing international criminal laws protect the environment as an end in itself, and that's what the crime of ecocide does," Philippe Sands, professor of international law at University College London and co-chair of the panel that drafted the definition, said at an online news conference Tuesday. NBC News / [Read more](#)

MORE INTERNATIONAL NEWS IN BRIEF

U.S., CANADA MEETING BIWEEKLY OVER DISPUTED CLOSURE OF LINE 5

June 22 - U.S. and Canadian officials are holding biweekly meetings to discuss the potential closure of Enbridge's Line 5 oil pipeline through the Straits of Mackinac and the ramifications of the shutdown in the context of a 1977 treaty between the two governments. It's not clear whether the state of Michigan has been a party to those discussions.

The government of Canada in a Monday court filing affirmed its discussions with the U.S. government after the state of Michigan earlier this month questioned the seriousness of Canada's intent to invoke the treaty.

"While there have apparently been communications between officials of each government, there is no evidence that negotiations under the treaty itself are in progress," Attorney General Dana Nessel's office wrote in a June 2 filing. The filing referenced a [Detroit News article](#) in which a spokesperson for the U.S. State Department said the countries were "not engaged in any formal treaty negotiations." Detroit News / [Read more](#)

INDIA, SRI LANKA HOLD 5TH HIGH-LEVEL MEETING OF COAST GUARDS

June 24 - India and Sri Lanka will seek to expand training opportunities between the coast guards of both countries, Daily FT learns.

The decision was taken at the 5th annual high-level meeting between the Indian Coast Guard (ICG) and Sri Lanka Coast Guard (SLCG), held virtually on Tuesday (22), under the provisions of the bilateral MoU signed between both agencies.

The meeting was co-chaired by the Director General ICG Krishnaswamy Natarajan and

No news from your part of the world? You can help correct this by sending in news reports that will be of interest to the spill response community in your own country and the wider world. Send your news to your editor - john.mcmurtrie@spillcontrol.org

AUSTRALIA: VICTORIA'S NEW ENVIRONMENTAL LAW FROM 1 JULY 2021

June 21 - With 1 July just around the corner, have you determined whether you need a new development or operating licence or a new permit or registration for your activities under Victoria's new environmental protection reforms?

This is the second in our series of articles on how to comply with the [significant amendments](#) to the *Environment Protection Act 2017*, which comes into force on 1 July 2021 (**new EP Act**). [Our May article](#) explored the key new duties, transition to the new licensing regime and an overview of the new Regulations and Guidance materials.

We now look at the new 'permissions' and 'determinations' procedures, and provide insights into activities that were not previously regulated but will now require approval from the Environmental Protection Authority (EPA).

The new EP Act will introduce a broader, risk-based compliance framework. This new regime will consist of three tiers of 'permissions' that correspond to the risk of the underlying activity. These tiers range from 'licences' (for the highest-risk activities), 'permits' (for medium-risk activities) to 'registrations' (for lower-risk activities). 'Risk' for this purpose is informed by both the likelihood and consequence of the risk occurring.

The [Environment Protection Regulations 2021](#) (**new EP Regulations**), which will also commence on 1 July 2021, will specify which tier of permission is required for each activity specified in the new EP Regulations, and the application and assessment processes for those permissions. Hall & Wilcox / [Read more](#)

CANADA: GOVERNMENTS OF CANADA AND QUEBEC INVEST IN THE FUTURE OF THE ST. LAWRENCE

June 22 - The governments of Canada and Quebec are determined to protect the St. Lawrence River through joint scientific research, conservation, restoration, and collaborative projects, with the support of their partners. From a desire to continue this collaboration, which has existed for more than thirty years, the governments have jointly committed to making the St. Lawrence a healthy and sustainable environment for future generations.

Today, Canada's Minister of Environment and Climate Change, the Honourable Jonathan Wilkinson, and Quebec's Minister of the Environment and the Fight Against Climate Change, Minister Responsible for the Fight Against Racism and Minister Responsible for the Laval Region, Benoit Charette, announced that the governments of Canada and Quebec will invest \$39 million and \$25 million respectively over five years for the conservation and enhancement of the St. Lawrence River. These investments are part of the new 2021–2026 program under the Canada-Quebec Agreement on the St. Lawrence, also referred to as the St. Lawrence Action Plan 2011–2026. Government of Canada / [Read more](#)

CANADA: ADOPTION OF 2021–2026 PROGRAMMING FOR THE 2011–2026 CANADA QUEBEC AGREEMENT ON THE ST. LAWRENCE

June 22 - Since 1988, the governments of Canada and Quebec have been working together to conserve, restore, protect and enhance the St. Lawrence ecosystem. This collaboration has lasted over 30 years, and wishing to ensure continuity, both governments have committed to make the St. Lawrence healthy and sustainable for generations to come. Their targeted actions have helped to:

- reduce pollution;
- conserve, rehabilitate and develop habitat for plants and animals;
- encourage sustainable navigation practices;
- improve knowledge and understanding of the St. Lawrence;
- promote community outreach and involvement.

In order to continue this work while adapting to the emerging problems facing the St. Lawrence River, in 2011, the governments of Canada and Quebec committed to renewing this partnership for a fifteen-year period with the signature of the 2011–2026 Canada-Quebec Agreement on the St. Lawrence.

This agreement, commonly known as the "St. Lawrence Action Plan" (SLAP), involves ten departments and agencies from the Government of Canada and nine departments and agencies from the Government of Quebec. To implement the plan, three 5-year plans have been adopted, including those for 2011–2016 and 2016–2021. The most recent plan adopted will cover the 2021–2026 period. It will be implemented jointly by Environment and Climate Change Canada and the Quebec Department of Environment and the Fight against Climate Change.

In keeping with the 2016–2021 programming, the 2021–2026 programming comprises 32 projects aimed at biodiversity conservation, sustainability of uses, and improved water quality in the St. Lawrence. Government of Canada / [Read more](#)

CROATIA: NEWS FROM MEDITERRANEAN OIL INDUSTRY GROUP (MOIG)



Above Left – MOIG Management Committee Meeting Above Right - Readiness Evaluation Tool for Oil Spills (RETOS) Workshop

June 25 - 15 June 2021, the training course on “Readiness Evaluation Tool for Oil Spills (RETOS)”; was held at Iberostar Averroes Hotel in South Hammamet-Tunisia in cooperation with the National Agency of Environment Protection (ANPE). The training was animated by Samir Khedhira, General Controller Expert and REMPEC Focal Point; from ANPE. The event gathered 23 delegates from ANPE, EAM, SAROST, SEREPT, STIR, STU, TRAPSA, TOPIC and TPS. The training agenda included an introduction of West MOPoCo project and RETOS tool, the accompanying manual ARPEL and the International Guide for Oil Spill Response Planning and Readiness Assessments (IOSC 2008), presentation of SEREPT Oil Spill Contingency Plan, gap analysis and recommendations.

On 16-17 June 2021, the regional workshop on Oil Spill Waste Management was held remotely at Iberostar Averroes Hotel in South Hammamet-Tunisia; in cooperation with the Center of Documentation, Research and Experimentation on Accidental Water Pollution (Cedre) and the Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC). This workshop was animated by Arnaud Guéna, Deputy Director and Production Manager from Cedre, Malek Smaoui, Programmer Officer (OPRC 90) and Phyllis Therdrois; Junior Programme Officer (VIS) from REMPEC. The event gathered 32 delegates from MOIG members and relevant Tunisian stakeholders such as: ANPE, Security Directorate, EAM, ENI TUNISIA, ETAP, General Secretariat of Marine Affairs, Ministry of Transport and Logistics, ONPC, SAROST, SEREPT, STIR, STU, TRAPSA, TOPIC and TPS.

The main objectives of this workshop were to know the use the available tools in REMPEC on oil spill waste management, to be informed on the National and Regional context related to waste management following the conclusions and recommendations of the last workshop held in Tunis, to learn about waste management methods, to understand the logistic chain of waste management to implement in the event of pollution, to get an idea about the cost of waste disposal for the various treatment options and to practice the implementation of waste management plan through practical works.

The first day of the workshop included oral presentations hinging around Regulatory and institutional framework, waste management guide and tools, reminder on POSOW 1&2 projects and waste module, definition and description of wastes, minimization of waste quantities, sorting at source and primary storage and Transport of wastes. The second day was dedicated to topics related to temporary storage, treatment and disposal and presentation of concrete case in Lebanon and France. In addition, participants afforded the opportunity to simulate five oil spill waste management scenarios happened in the rocks, beach, bay, Mangroves and beach. At the end of the workshop, certificates were awarded to participants by MOIG chairman on behalf of Cedre and REMPEC representatives for the completion of the Regional workshop on oil spill waste management.

<http://medoilgroup.org/>

FINLAND: ACTIONS TO REDUCE PHARMACEUTICAL EMISSIONS IN THE BALTIC SEA REGION

June 21 - Hundreds of different medicines are consumed in the Baltic Sea region daily. Medicines benefit human and animal health, but after the use many of them end up to environment and can cause adverse effects to wildlife. CWPharma project worked for over three years to gather and produce data on the consumption of pharmaceuticals and their concentrations in the environment, to identify the most problematic pharmaceutical compounds and to find the best ways to decrease their emissions to the environment.

The project ran from October 2017 to December 2020. The consortium consisted of 15 organisations, from seven countries in the Baltic region: Denmark, Estonia, Finland, Germany, Latvia, Poland, and Sweden. Its work is co-ordinated by the Finnish Environment Institute (SYKE). More information:

- [CWPharma Project website](#)
- [CWPharma Project: Executive Summary of Political Action Plan.pdf](#)
- [Executive Summary of Political Action Plan in other languages \(Danish, Estonian, Finnish, Latvian, Polish, Swedish\)](#)
- [CWPharma project story on Inrerreg Baltic website](#)
- [CWPharma 2 project information: Link to Research Gate](#)

INDIA: ENVIRONMENT MIN'S DRAFT FLY ASH NOTIFICATION IS AN ATTEMPT TO JUSTIFY POLLUTION



June 21 - Issued under the provisions of the Environment (Protection) Act, 1986, the latest amendment is the sixth attempt by policymakers to address the “mismanagement” of fly ash from India’s ever-expanding coal-fired thermal power sector.

According to estimates provided by the [Central Electricity Authority](#), the fly ash produced at Indian coal power sector increased from 69 million tonnes a year in 1996 to 226 million tonnes a year in 2019. This is a large quantity – almost three times the amount of municipal solid waste generated in the country. In addition, nearly 1.6 billion tonnes of legacy ash – i.e. ash accumulated over time – is lying around in illegal ash ponds across the country. [The Wire / Read more](#)

INDIA: GOA SHIPYARD TO BUILD 2 POLLUTION CONTROL VESSELS FOR COAST GUARD

June 22 - The Defence Ministry inked a contract with Goa Shipyard Ltd (GSL) for construction of two Pollution Control Vessels for Indian Coast Guard (ICG) for Rs 583 crore on Tuesday.

The new Pollution Control Vessels planned are for pollution response requirements in Eastern and the ecologically sensitive Andaman and Nicobar regions. The acquisition will significantly augment the capability of ICG to respond to Oil spill disasters at sea and also enhance Pollution Response (PR) efficiency. These two vessels are scheduled for delivery by November 2024 and May 2025 respectively. [MSN / Read more](#)

ITALY: UNESCO CALLS FOR BAN ON CRUISE SHIPS IN VENICE'S CITY CENTRE

June 22 - The controversy over large cruise ships sailing through the heart of Venice and docking in the historic city was renewed with news that UNESCO, the UN’s world heritage organization, is considering adding Venice to its list of endangered treasures. The renewed call for an immediate ban on all large cruise ships came less than three weeks after the first cruise ship docked in the city in more than a year and a half.



UNESCO fueled the debate over actions needed to save the city that is increasingly finding itself overwhelmed by rising seawater. Saying that it believes the fate of the city may be in danger if

officials don’t take immediate actions, UNESCO said it would be considering a proposal during its upcoming meetings during the second half of July. They specifically singled out the perception that cruise ships are adding to the flooding and increasing the dangers for the city on the lagoon. UNESCO is calling for a long-term solution that immediately and permanently prevents large cruise ships from entering the canals. [The Maritime Executive / Read more](#)

NIGERIA: CITING NATIONAL INTEREST, BUHARI SHIFTS GROUND ON RESTRUCTURING



June 25 - President Muhammadu Buhari yesterday softened his stance on the vexed issue of restructuring the country, saying he will follow the lead of the National Assembly to implement the wishes of Nigerians on the subject.

On the Hydrocarbon Remediation Project, President Buhari said he had directed the Federal Ministry of Environment to ensure that the remediation efforts in Ogoni are implemented with a high percentage of local content and inclusion of the surrounding communities.

Similarly, the president said the National Oil Spill Detection and Response Agency (NOSDRA), under the same Ministry of Environment, was working to ensure that oil spills are reduced and new ones prevented. [Leadership / Read more](#)

RUSSIA: MEGA OIL PROJECT IN RUSSIA'S FAR NORTH THREATENS ARCTIC INDIGENOUS COMMUNITIES

June 25 – Gennady Schukin has returned to his flat in the city of Dudinka, above the Arctic circle, from a 600 kilometre trip to round up his reindeer. At this time of year in this remote north-central part of Russia, hunting and fishing are key to Schukin's community income. Schukin is an indigenous leader and a representative of the 11,000 Dolgan people who live on the Taymyr peninsula. Schukin told Climate Home News a mega oil development under way in the region threatens this way of life.

Rosneft is developing a massive oil project on the Taymyr peninsula with 15 towns, a port, two airports and 800km of pipeline. Rosneft says the Vostok Oil project will tap into an estimated six billion tonnes of oil reserves across two oilfields, producing 30 million tonnes of oil in 2024 and reaching 100 million tonnes annually by 2030.

The plans include the construction of 15 towns for 400,000 oil workers, a port, two airports, 800 kilometres of pipeline and 3,500 kilometres of electrical line. This network of pipelines, roads and electrical lines will criss-cross the Arctic tundra, a treeless expanse across which reindeers travel hundreds of kilometres. Climate Change News / [Read more](#)

SRI LANKA: EU PROVIDES RS, 48 MILLION IN EMERGENCY RELIEF TO VICTIMS OF CARGO SHIP FIRE IN SRI LANKA

June 23 - In response to serious oil and hazardous chemical spills triggered by the fire that broke out on a ship carrying hazardous substances in May, the European Union is directing €200,000 (over 48 million Sri Lankan rupees) in humanitarian funding to provide crucial assistance. The aid will benefit 15,000 people who have been heavily affected by the disaster in the districts of Colombo, Galle, Gampaha, Kalutara, Puttalam and Matara.

The aid will also focus on supporting local authorities to clean hazardous and toxic materials along the country's west coast. Necessary training and materials, such as personal protective equipment, goggles and boots, will also be provided to volunteers involving in the cleaning activities. Colombo Page / [Read more](#)

UGANDA JOINS CLEAN SEAS CAMPAIGN TO KEEP PLASTIC POLLUTION OUT OF ITS LAKES AND RIVERS

June 25 - Uganda has today joined the Clean Seas Campaign, demonstrating the country's commitment to curbing the flow of marine litter and plastic waste entering lakes, rivers, and the ocean.

The [Clean Seas Campaign](#), launched by the UN Environment Programme (UNEP) in 2017, has been [a catalyst for change, transforming habits, practices, standards and policies around the globe](#).

With now 63 country partners, the Clean Seas Campaign is a global movement devoted to ending marine plastic pollution from source to sea. Commitments by signatory countries cover more than 60 per cent of the world's coastlines, with a growing membership from countries like Uganda working to protect other critical, and connected, water bodies. Individual pledges of action have reached more than one million. UNEP / [Read more](#)

UK: OIL SPILL RESPONSE EXERCISE OFF THE ISLE OF WIGHT



June 22 - Oil Spill Response Limited (OSRL) will be performing a live on-the-water exercise today until Friday (22-25) off the Isle of Wight, to train its response teams and develop its operational capabilities.

The exercise will involve simulating an oil spill incident to test response equipment and instruct personnel on best-practice procedures.

It will take place southwest of the Isle of Wight and along the Solent and involve a number of specialist vessels out on the water, as well as a Boeing 727 aircraft adapted with internal tanks, pumps, and spray booms flying alongside a dedicated surveillance aircraft. IWRadio/ [Read more](#)

UKRAINE: CONTINGENCY PLAN, FINAL VERSION – JUNE 2021

June 24 - In the event of a new deepening of the crisis in eastern Ukraine, the appropriate 1-page response outline in this document will form the basis of discussions by WASH cluster partners. within 24 hours, to help decide which partner will do what; where; and how much funding is required overall.

There are risks from industrial pollution incidents: the conflict area is highly industrialized, with coal mines, steel works and chemical plants. Both chronic and acute pollution risks exist, from mine water effluent; subsidence causing broken water and sewage mains; and pollution of rivers by sewage effluent and/or effluent from waste lagoons at chemical plants. Relief Web Int. / [Read more](#)

USA: LATEST NEWS REPORTS FROM NOAA OR&R

June 21 – Please click on the links below to read the latest News Reports from NOAA OR&R.

[National Academy of Science's Offshore Situation Room](#)

For three days last week, June 15-17, 2021, OR&R staff, along with 80 other experts, participated in the National Academy of Science's virtual "Offshore Situation Room."

[OR&R Collaborates on Oil Spill Research](#)

This week, Lisa DiPinto, OR&R's senior scientist is working with the [Coastal Response Research Center\(link is external\)](#) (CRRC), the EPA Office of Research and Development, and Johns Hopkins University to advance our ability to characterize surface oil slicks.

[Non-Floating Oil Spill Response Workshop](#)

On June 16-17, Lieutenant Commander Faith Knighton, Scientific Support Coordinator (SSC) for the Pacific Northwest, participated in the Non-Floating Oil Spill Response Workshop.

USA: VIDEO: DOLPHINS SWIM THROUGH FUEL SLICK OFF SAN DIEGO

June 22 - A whalewatching outfit in San Diego has released video of dolphins navigating through a giant petroleum slick off San Clemente Island.

"The most tragic thing I've ever filmed: a pod of dolphins swimming through a giant oil spill. The spill is spanning an area covering more than 50 miles, and it is lurking just off the coast of San Diego," wrote Captain Domenic Biagini of Gone Whale Watching San Diego. "We know very little at this time, and we are trying to make these images go viral in hopes of getting some answers as to how this happened." The Maritime Executive / [Read more](#)

USA: WISCONSIN - LEGISLATORS RESPOND TO PFAS GRANT PROGRAM LEGISLATION

June 24 - On Tuesday, the Wisconsin State Assembly passed a bill that would create a new \$10 million grant program to help communities affected by PFAS clean up contamination but ban them from suing anyone responsible for the pollution.

Republican supporters said the bill would help communities affected by PFAS pollution. One group in favor of the bill is Wisconsin Manufacturers & Commerce. Scott Manley, Executive Vice President of Government Relations testified in support of the bill stating that crucial additions provide "clarity and certainty to the state's regulated community."

In particular, the WMC said in a statement that the provision that states grant recipients cannot obtain funding and then sue third parties for damages is of utmost importance. "Unlike other legislative efforts surrounding PFAS, this legislation helps address PFAS-related impacts while still protecting businesses and local governments from costly and frivolous lawsuits." WXOW / [Read more](#)

PEOPLE IN THE NEWS

USA: PRESIDENT BIDEN ANNOUNCES NOMINATION OF HOMER WILKES AS UNDER SECRETARY FOR NATURAL RESOURCES AND THE ENVIRONMENT, DEPARTMENT OF AGRICULTURE



June 23 - Dr. Homer Wilkes, a native of Port Gibson, Mississippi, currently serves as Director of Gulf of Mexico Ecosystem Restoration Team.

He is one of the five Federal Executive Council member to oversee the rebuilding of the Ecosystem of the Gulf of Mexico after the BP Oil Spill of 2010. He served as the Acting Associate Chief of USDA/Natural Resources Conservation Service (NRCS) in Washington during the period of 2010-2012.

Dr. Wilkes' tenure with the United States Department of Agriculture spans over 41 years. During his tenure he has served as State Conservationist for Mississippi; Chief Financial Officer for NRCS in Washington, DC; Deputy State Conservationist for Mississippi; and Chief of Administrative Staff for the South Technical Center for NRCS in Fort Worth, Texas.

Dr. Wilkes also served as Naval Supply Officer in the United States Navy Reserves from November 1984 – April-2007.

He received his Bachelors, Master of Business Administration, and Ph.D. in Urban Higher Education from Jackson State University. He also successfully completed the USDA Senior Executive Service Candidate Development Program (SES CDP) through American University's Key Executive Leadership Certificate in Public Policy.

White House Briefing Room / [Read more](#)

OBITUARY

CAPTAIN ANTHONY GEORGE GREENWOOD FNI, MEI, MHCMM MASTER MARINER 1940 – 2021

June 23 - Tony joined the merchant services just before his 17th birthday as an apprentice. After serving in various companies and ships in 1962 he joined Esso Petroleum as 3rd mate on an oil tanker. In 1963 he was 2nd mate and 1st mate in 1967 and chief officer in 1968 on the Esso Fawley. At this time he was awarded his masters certificate. His first masters job was on Esso Mersey in 1972 and was master of various Esso vessels until 1977 when he moved to work at Fawley as manager of Esso Marine Terminal on Southampton Water.

He was further promoted to work within the marine service division of Esso Transportation Department where he had specific responsibilities for approving ports and berths around the world for use by Esso tankers. He was also the Esso Oil spill Response Co-ordinator ready to deploy worldwide the personnel and equipment from their spill base.

After Tony retired from Esso in 1998 he continued to work for many years as a consultant in the marine and oil spill industry and travelled extensively throughout Europe, Middle East, Africa, Far East and Americas.

As a member of the Institute of Petroleum he sat on various committees, wrote a book on spill clean up for land spills. He also arranged an exhibition for BOSCA and the Institute of Petroleum.

I spent several trips to the Far East with Tony doing training to the oil industry and he was a pleasure to work with.

He was a long standing members of the Honourable Company of Master Mariners, A freeman of the City of London, a members of the Institute of Petroleum and Energy Institute and a members of the Nautical institute.

Compiled by Capt Nigel Collingwood RD www.edge-enviro.com

ISCO NEWS

ISCO MEMBERSHIP ANNUAL FEES TO REMAIN UNCHANGED

June 15 – The annual dues payable for membership of ISCO were due to be reviewed on June 1. After discussion the Secretariat has voted not to increase the cost of maintaining memberships at this time. ISCO Secretary General Neil Marson has advised “taking into consideration the difficult year everyone has experienced due to the COIVD pandemic ISCO is freezing its membership fees for a further year”. The next review will be on 1st June 2022.

OPTIMISING THE TIME OF ISCO’S MONTHLY ZOOM MEETINGS

We are planning to post the diary dates for our meetings in advance on the events page of the website, so people can forward plan. Last week it was proposed that our next Zoom meeting will be on 22nd July 2021 but the time has not yet been fixed.

On a worldwide basis it is proving to be impossible to set a time that suits all our members in their different time zones. We have tried holding our Zoom meetings at 1500 hrs. EDT (2000 BST) and 0900 hrs EDT (1400 BST) but neither of these times has been ideal for everyone. One solution could be to change the timing from month to month to try to ensure that as many members as possible can at least participate in some of our meetings.

Members are asked to suggest possible solutions to the problem. The fall-back is that any member who can't join a scheduled meeting can later access a recording of the meeting they missed. Of course, everyone can raise issues by email before a meeting then listen to comments made by others at the meeting they were unable to attend.

NEWS FROM ISCO MEMBERS

If you have some news you would like to share with readers of the ISCO Newsletter, send it to John.McMurtrie@spillcontrol.org

OSRL: COVID-19 UPDATE (25TH JUNE 2021)

Sri Lanka update - We continue to provide technical advice and support to the X-Press Pearl container ship response activities. Our in-field team are in the process of rotating personnel this week, with a new team of six coming from across the Bahrain, Singapore, and UK bases. Over the last several weeks, our personnel have been extensively involved in shoreline management activities across multiple beach sites, predominantly dealing with the debris and plastic nurdles impacting the shorelines. We continue to observe both OSRL's own and the Sri Lankan government's COVID-19 control measures in managing this incident.

SWIS Maintenance - Over the last two weeks, we have completed capping stack maintenance in Brazil. A similar scope of work has now commenced in Singapore. Work continues in Italy with the extended five-yearly maintenance of the Offset Installation Equipment (OIE). All other subsea maintenance activities continue as per plan. We want to thank all those team members at the

NEWS FROM ISCO MEMBERS (CONTINUED)

sites and centrally for their hard work and due diligence during these critical activities. All subsea equipment remains response ready.

Latest news updates - We are pleased to welcome leading energy trader, UNIPEC, as a new Associate Shipping member.

“UNIPEC attaches great importance to reducing pollution and the overall impact of its activity, which very much aligns with OSRL’s mission and the services we offer to the global shipping industry. We look forward to working together to enhance UNIPEC’s existing preparedness and response capability further.” Darren Waterman, Regional Director (Asia Pacific) for OSRL. [Read more](#)

In the UK we undertook a live on-the-water exercise this week (22nd to 25th June) to train our response teams and develop our operational capabilities in dispersant use. The exercise involved simulating an oil spill incident to test response equipment and instruct personnel on best-practice procedures. It took place southwest of the Isle of Wight and along the Solent and involved a number of specialist vessels out on the water, as well as the Boeing 727 / Tersus wide area dispersant system flying alongside a Navajo PA-31 surveillance platform. [Read more.](#)

This was also an opportunity to test and refine our covid-specific protocols for field operations. We have made our COVID-19 Field Guides available to our Members [here](#)

Upcoming seminars and recordings - Ken Church, Aberdeen Duty Manager, participated in the GI WACAF webinar on the use of dispersants in case of an oil spill in the marine environment. During the webinar, Ken along with leading international experts from OSEC Shell and the Department of Environmental Affairs of South Africa shared their experience through case studies, and presented the conditions of use of dispersants, their role in the event of an oil spill, as well as the importance of including a dedicated policy in the National Oil Spill Contingency Plan (NOSCP). Access the recording [here](#)

We continue our expert seminar series with two upcoming seminars in June:

Beyond visual line of sight UAV operations on the 29th June will be exploring the applications of UAVs in oil spill response, specifically in the area of beyond visual line of sight (BVLOS). Register [here](#).

On the 30th June, OSRL’s Dispersant Subject Matter Expert group will be answering Common Questions about Dispersants with an opportunity at the end for you to ask your own questions. Register [here](#).

As always, we remain a phone call away, ready to support you and your operations. Should you have any questions, please email CMT@oilspillresponse.com or contact our Duty Managers.

ISCO STUDENTS, TRAINEES & APPRENTICES CORRESPONDENCE PAGE

Our recently joined Student Members have been invited to share news of their activities with the aim of creating opportunities for sharing information and possibilities for ideas-exchange and co-operation. Our first contribution is from Larissa Montas in the Dominican Republic.

“A little about me. I’m a native of the Dominican Republic. Growing up in a seaside town (port city) built strong ties to marine ecosystems, particularly beach ecosystems which very often are sacrificed to make space for the tourism industry. It also provided a perspective on how different industries (maritime transport, fishing, tourism) impact marine resources in different ways. I’m a University of Miami alumni with two undergraduate degrees in civil and environmental engineering and a master’s degree in environmental engineering.

After many years of working in industry, I’m currently continuing my studies through an Environmental Engineering Ph.D. with the Beach Exposure And Child HEalth Study (BEACHES). My expected graduation date is December 12, 2021.

The goal of the BEACHES project is to develop algorithms for concentration distributions of oil spill chemicals in weathered oil slicks, seawater and beach sediments. Results will be integrated into a human health risk assessment that can help inform future oil spill response decisions. I have contributed to all areas of the project but my main focus is developing an algorithm that will utilize a fate and transport model’s outputs for future predictions of concentrations of individual toxic oil compounds that might reach nearshore waters and sand.

The second phase of my research focuses on analyzing oil compounds associated with Deepwater Horizon that were identified as toxic. Using an oil spill fate and transport model, I track how long it will take each compound to reach the beach environment. Then, I incorporate existing data about the compound’s physical and chemical properties to predict how much it should be degraded when it reaches the nearshore environment.

The third phase of my research uses atmospheric remote sensing and land based ambient air monitoring (particulate matter, VOCs and aerosols) to estimate the impacts of toxic airborne compounds associated with Deepwater Horizon that potentially impacted coastal areas.

Thank you once again for the student membership, Larissa Montas, PhD Candidate”.

Civil, Architectural, and Environmental Engineering, 1251 Memorial Dr. McArthur Engineering Bldg., R312 Coral Gables, FL 33146-0630 l.montas@umiami.edu

AN ARTICLE FROM TUCKER MENDOZA OF THE SPILL RESPONSE ASSOCIATION



For many years Mendoza has been an advocate for much-needed emergency response planning updates and revisions and has used his Spill Response Association (SRA) as a platform to voice and preach next-generation worker thinking, training and reprogramming old thoughts.

Mendoza says, the dangers of working many long hard hours in the oil and gas fields supporting families and lifestyles, does not only have an effect on the environment. **“It also has effects on the workers and their families”.**

When working in the oil & gas industry the **first** rule for emergency response planning is to provide **protection** for all workers. The **second** rule is to **protect** the **environment**.

Emergency response plans and Safety Data Sheets (SDS) should be on the minds of every worker. At no time, should any worker be ridiculed when asking to view such an important piece of paper. All workers should be encouraged, praised, and trained when interest is shown.

The workers who don't care to view SDSs will remain ignorant and poorly trained workers. They create the highest possibilities of liabilities and may be the most likely to leave the industry. These bottom tier workers are just one group of people in need of emergency response training. Mendoza says in the year 2021 the oil and gas industry should be entering into a next generation of emergency response and become better-prepared. Response plans should address local community interests and involvement providing access to training for anyone who has volunteered to become a career-minded emergency responder.

No emergency response plan should fail to take account of the availability of locally trained responders.



Interested and committed local community civilians are a missing link. If connected, this link can slowly close the revolving doors of experienced workers.

When responding to any emergency response the level of success will depend on timing, knowledge, experience, and training.

Connecting response plans to community responders can become an oil & gas emergency response solution while helping with community development. Everyone wanting to become an emergency response volunteer or a paid responders must –



- Keep In Mind, Safety first.
- Have the physical and mental abilities.
- Understand (ICS) Incident Command System

This kind of community emergency response should be mandated by US laws

Train communities, Work communities and Grow Communities through education.



Mendoza's Elite Next Generation Spill Response Group and The Spill Response Association will work with other associations, organizations, corporations, local, state and federal agencies and through discussion seminars lead the oil and gas industry towards updating response planning, use of practical training, both new and old technological awareness and mandates for greener solutions as the oil and gas industry enters into a next generation of emergency response.

Mission -



"To provide a next generation comprehensive and integrated emergency management system that co-ordinates **community resources** while protecting lives, property and the environment through mitigation, preparedness, response and recovery from any and all natural or man-made hazards that may impact our communities".

Mendoza as the director of the Elite Next Generation Response Group and the Spill Response Association will ask all to make a pledge to help and give their support.



Spill Response Association Emergency First Annual Seminar.

A seminar, allowing the assembly of oil & gas corporations, their executives, emergency response consultants, emergency response management groups, emergency response organizations, insurers, suppliers, service companies and volunteer groups (both retired or active) to exchange voices of reason and address concerns and help identify solutions for local, state and federal agencies. This work will help light a torch to promote next generation emergency response solutions for our US and State representatives who oversee the oil and gas industry.

Hopefully this will get the attention of the President of the United States and encourage the requirement under law of plans and tools needed to build the best of the best next-generation emergency response plans. With our members and using old time knowledge in a new generation of thoughts, ideas and out of the box thinking we can accomplish this mission by bringing the oil spill response industry from 1990 to 2022.

"Quote - 1 Team 1 Fight" - One must work hard to become a people's Champion

<https://www.linkedin.com/groups/7058594/>

UPCOMING WEBINARS

BASIC CONCEPTS – SECONDARY CONTAINMENT WEBINARS

Fire-resistance Rated Secondary Containment Options [Register Now!](#)

Date: Tuesday, June 29, 2021 Time: 11:00 a.m. EDT to Noon

Industry standards and insurance requirements demand fire suppression and fire walls for transformers. Join BCI for this informative webinar that covers various options for fire-resistance-rated containment.

The above is one of a series of webinars with a focus on secondary containment. More info can be found in issue 791 of the ISCO Newsletter or visit <https://www.basicconcepts.com/upcoming-events/>

UPCOMING WEBINARS (CONTINUED)

UPCOMING WEBINARS FROM UK & IRELAND SPILL ASSOCIATION

30th June 2021 – 1400 BST - MV Wakashio Webinar – Part 5

More info and registration - <https://ukeirespill.org/events/mv-wakashio-webinar-part-5/>

14th July 2021 – 1500 BST - Knowledge Base: Modelling and data gathering in marine spills

More info and registration - <https://ukeirespill.org/events/knowledge-base-modelling-and-data-gathering-in-marine-spills/>

NEW WEBINAR FROM PACIFIC STATES/BRITISH COLUMBIA OIL SPILL TASK FORCE

The Pacific States/British Columbia Oil Spill Task Force is hosting a two-part webinar on lessons learned from virtual worst case drills and conducting virtual inspections during the COVID-19 pandemic.

Join members of the Task Force and industry to hear successes and challenges faced while navigating the virtual world – what was gained and what was lost?

We'll also have a discussion about what the future holds – how do we go back or should we? A draft agenda for both days is available [here](#).

- Day 1: June 30, 10:30 AM-12:00 PM Pacific Time. **Virtual Drills: Worse Case Discharge Exercises**
- Day 2: July 7, 10:30 AM-12:00 PM Pacific Time. **Prevention During COVID: Virtual Inspections**

This announcement serves as a Save-the-Dates. No need to register. All webinar details will be posted on the Task Force website [here](#). Please check the site for an updated agenda in the coming weeks. Another reminder email will be sent out closer to the date.

NEW WEBINARS FROM OSRL

June 29, 1600 GMT - Beyond visual line of sight UAV operations - Unmanned aerial vehicles (UAVs) (also commonly referred to as drones) are a commonplace in the modern world. Join Adrian and Matthew as they explore deeper into the applications of UAVs in oil spill response, specifically in the area of beyond visual line of sight (BVLOS). Register [here](#)

June 30, 0900 BST - OSRL's Dispersant Subject Matter Expert group answers common questions about dispersants. When to use dispersants? How do dispersants work? How toxic is dispersant? These questions and others will be explored in this seminar, with an opportunity at the end for you to ask your own. Duration 1 hour. [Register here](#)

ONLINE AND OTHER TRAINING COURSES

SOME USEFUL LINKS

- **AUSTRALIA – AMOSC** - <https://amosc.com.au/training/>
- **AUSTRALIA & NEW ZEALAND – ALGA** - <https://landandgroundwater.com/event/pfas-101>
- **FRANCE - CEDRE** - Click on these links [training catalogue](#) and [2021 calendar](#). We also invite you to visit our new online training space and the training courses offered: <https://elearning.cedre.fr/>
- **UK & WORLDWIDE – OIL SPILL RESPONSE LTD.** - <https://www.oilspillresponse.com/training/courses/>
- **UK & WORLDWIDE – BRIGGS ENVIRONMENTAL SERVICES LTD.** - <https://www.briggsmarine.com/services/training/>
- **USA – TEXAS A&M UNIVERSITY – NATIONAL SPILL CONTROL SCHOOL** - <http://nscs.tamucc.edu/schedule-2020-2021.html>

If you would like to be listed here, please contact your editor – john.mcmurtrie@spillcontrol.org

LLOYDS MARITIME ACADEMY: DIPLOMA FOR HARBOUR MASTERS

Our [Diploma for Harbour Masters](#) will teach you:

- The full scope of the Harbour Master and marine safety management role
- Management of safe navigation and the provision of pilotage and vessel traffic services
- How to investigate important issues related to managing the marine environment
- To examine the key issue of port security, emergency planning and incident response
- How to explore the role of the Harbour Master in relation to the supervision of recreational leisure activities
- Important management roles in personnel management, finance management, strategic planning and public relations.
- Starting 10 November 2021. Delivered by digital learning over 12 months. [More info](#)

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

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

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

OTHER OPPORTUNITIES: USA & EUROPE

US Government solicitations are frequently posted in Technology Innovation News Survey, US EPA Tech Direct and USA Federal Contracts Update. European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter. See "Links for other publications" for links to download current issues of these publications.

UPCOMING EVENTS

Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed

Your Editor is doing his best to keep this listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed. It is recommended that you check with event organisers before finalising your attendance plans. If an event title is not printed in blue ink it is not hyperlinked to the event website. This may be because the website is not yet available or because the link for the website has not yet been given. If you want to request the addition of an event please contact the Editor.

For more information click on Title of Event			
COUNTRY	2021	TITLE OF EVENT	LOCATION
VIRTUAL EVENT	June 28 – July 2	IMO Council Meeting	Online
VIRTUAL EVENT	July 22-23	Meeting of IOPC Funds Governing Bodies	Online
USA	August 17-18	Clean Pacific Exhibition & Conference	Renton, WA
USA	September 7-10	Hazmat Emergency Response Workshop	Sacramento, CA
NETHERLANDS	September 9-10	Envirotech for Shipping Forum	Rotterdam
USA	Sept. 13-15	Clean Waterways Conference & Exhibition	Louisville, KY
GERMANY	October 20	HELCOM Ministerial Meeting	Lübeck
CROATIA	POSTPONED	Regional Workshop – Enhancing Preparedness and Response in the Adriatic & Mediterranean Regions	Opatija
CROATIA	POSTPONED	MOIG General Assembly Meeting	Opatija
UK	Sept 29 – Oct 1	Marine Claims Conference	Edinburgh
USA	Nov. 16-18	Clean Gulf Conference & Exhibition	San Antonio, TX
VIRTUAL EVENT	Nov. 17-18	Emergency Responders Drone Conference 2021	Online
BAHREIN	Nov. 28-30	International Conference & Exhibition on Spills, Clean Seas & Environment	Bahrein
UK	December 1-2	Salvage and Wreck Removal Conference	London
CAMBODIA	December 1-4	East Asian Seas Congress	Sihanoukville
COUNTRY	2022	TITLE OF EVENT	LOCATION
UK	March 15-17	Oceanology International	London
CROATIA	October 25-27	Regional Workshop – Enhancing Preparedness and Response in the Adriatic & Mediterranean Regions	Opatija

Please advise the Editor if any of the above entries require correction or updating. John.mcmurtrie@spillcontrol.org

MESSAGES FROM EVENT ORGANISERS

CROATIA: UPDATES FROM MEDITERRANEAN OIL INDUSTRY GROUP

Please be informed that after consultation with ATRAC, it was agreed to postpone the Regional workshop on "Enhancing Oil Spill Preparedness and Response in the Adriatic and Mediterranean regions to 25-27 October 2022; in Opatija-Croatia.

The MOIG Extraordinary General Assembly will be also postponed to next year. We will fix a new date in the next few months.

USA: CLEAN PACIFIC CONFERENCE

You may have already heard that the State of Washington will officially re-open on June 30, which means the Hyatt Regency Lake Washington, venue for the [2021 CLEAN PACIFIC Conference](#), is fully open for business without any restrictions for events.

We are very excited to be hosting the in-person CLEAN PACIFIC event, August 17-18, at the Hyatt Regency Lake Washington and can't wait to get together with our attendees and exhibitors!

USA: 2021 CLEAN WATERWAYS CONFERENCE PROGRAM

These [sessions](#) will take place at the Galt House Hotel in Louisville, KY, September 14-15, with a selection of sessions being live-streamed in our virtual platform for those who can't attend in-person. If you register for CLEAN WATERWAYS by June 25th, you will receive our early bird registration discounts, which offer savings for both in-person and virtual registrations.

MESSAGES FROM EVENT ORGANISERS (CONTINUED)

USA: CLEAN GULF - JUST RELEASED: 2021 PRELIMINARY CONFERENCE PROGRAM

The 2021 CLEAN GULF Conference & Exhibition will take place live and in-person November 16-18 at the Henry B. Gonzalez Convention Center in San Antonio, TX. The [preliminary conference agenda](#), with speakers, is now available! Check out the program and commit to joining your peers in spill prevention and response this November. [Registration](#) [View the full program online](#)

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

AMSA Update	Latest News from the Australian Maritime Safety Authority	Current issue
ATRAC Newsletter	News from the Adriatic Training and Research Centre	October 2020
AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc'n	Summer 2020
BIMCO Bulletin	Marine and shipping-related news from BIMCO	June 2021
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	Free on request
Cedre Newsletter	News from Cedre in Brittany, France	April 2021
EMSA Newsletter	News from the European Maritime Safety Agency	June 2021
Environmental Expert	Environmental News from Environmental Expert	Current issue
GDACS Newsletter	Daily alerts for natural disasters – earthquakes, floods, typhoons, etc.	Free on request
GEF Newsletter	Monthly Newsletter from the Global Environment Facility	Subscription
GESAMP	Group of Experts on the Scientific Aspects of Marine Environmental Protection	Latest news
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q3 2020
IMO News Magazine	News from the International Maritime Organization	Autumn/Winter 2020
IMO Publishing Newsletter	New and forthcoming IMO publications	September 2020
ITOPF Ocean Orbit	News magazine from ITOPF with interesting spill response articles	February 2021
JOIFF Catalyst Newsletter	Int'l Organisation for Industrial Hazard Management	Latest issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Current issue
MED News	UNEP / MAP Barcelona Convention News	April 2021
MOIG Newsletter	News from the Mediterranean Oil Industry Group	June 2021
NCEC Newsletter	News from the National Chemical Emergency Centre	December 2020
Navigate Response	Global crisis communications network for shipping & marine	Current issue
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	Current issue
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Autumn 2020
Oiled Wildlife Log	Bi-annual Newsletter from Tri-State Bird Rescue & Research	May 2021
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	End of year 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	Current issue
Pollution Online Newsletter	News for pollution prevention & control professionals	Current 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
Society of Maritime Industries	News from the UK's maritime engineering and business services sector.	April 1, 2021
Spill Alert	Quarterly Newsletter from UK & Ireland Spill Association	December 2020
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	May 1-15, 2021
The Marine Insurer	Includes latest news on pollution insurance matters	June 2021
The Maritime Advocate	Maritime News from Sandra Speares	Current issue
UNEP News	Latest News from United Nations Environmental Programme	Latest News
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	June 1, 2021
USA Federal Contract Opportunities	The authoritative source for federal contract opportunities	June 13-20, 2021
Water Pollution & Flood News	Monthly round-ups of UK & Worldwide Spill and Flood News	Free on request

Your editor depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor john.mcmurtrie@spillcontrol.org if any links are not up-to-date

NEW PUBLICATIONS

DECONTAMINATION GUIDANCE FOR CHEMICAL INCIDENTS



Volume 1



Volume 2



Volume 3

NEW PUBLICATIONS (CONTINUED)

Volume 1 - Strategic Guidance, Second Edition

Presents a review of best practices, collates available evidence and identifies areas that require further investigation. The document is relevant to senior incident responders (e.g., Incident Commanders) and those responsible for emergency planning and civil contingencies, as it describes the supporting technical information that underpins the rationale for each stage of disrobe and decontamination and highlights potential issues or challenges. [Download PDF \(5.24MB\)](#)

Volume 2 -Tactical Guidance, Second Edition

The second volume provides an overview of the processes involved in mass patient disrobe and decontamination and the rationale that underpins each process. The document does not include supporting technical information or potential challenges. Volume 2 has particular application in the training and exercising of first responders and officials involved with domestic preparedness and emergency management. [Download PDF \(2.20MB\)](#)

Volume 3 - Operational Guidance, Second Edition

The salient features of mass patient disrobe and decontamination are presented in Volume 3, which aims to provide all Federal, State, Tribal and local first responders with a simple, readily accessible guide to critical aspects of the incident response processes. [Download PDF \(0.64MB\)](#)

The underpinning basis of the PRISM guidance documentation is scientific evidence accrued from a six-year program of research sponsored by the Biomedical Advanced Research and Development Authority (BARDA), the aim of which is to ensure that all patients exposed to potentially hazardous chemicals receive the most effective treatment possible at the earliest opportunity.

<https://www.medicalcountermeasures.gov/barda/cbrn/prism/>

INCIDENT REPORTS

SRI LANKA: CONTINUING REPORTS ON THE X-PRESS PEARL

REPORTS FROM X-PRESS PEARL - INCIDENT INFORMATION CENTRE <https://www.x-presspearl-informationcentre.com/>

Press Reports are given below – Click on the names of the highlighted publications

June 20 - UN to submit report on impact to environment in Sri Lanka – MENAFN / [Read more](#)

June 22 - Two more weeks to submit damage claims – Daily news / [Read more](#)

June 22 - U.N. experts inspect major Sri Lanka chemical spill – Yahoo News / [Read more](#)

June 23 - Sea Turtles Found After X-Press Pearl Sinking Had "Acid Burns" – The Maritime Executive / [Read more](#)

June 23 - Minister blames marine life deaths on vessel chemical leak, probe continues – Xinhuanet / [Read more](#)

June 25 - India dispatches state-of-the-art naval ship to support survey efforts around gutted cargo vessel - Outlook / [Read more](#)

USA: CALIFORNIA - DOLPHINS SEEN SWIMMING THROUGH REPORTED OIL SHEEN OFF CALIFORNIA COAST

June 25 - The captain of a whale-watching boat, out on an extended trip to show passengers a group of blue whales, captured a "tragic" sight off the coast of San Diego.

Captain Domenic Biagini, via a Facebook post from the Gone Whale Watching San Diego tour agency, said his vessel came across a "giant" oil sheen covering a part of the ocean. At least a dozen dolphins appeared on video swimming through the area in drone footage Biagini filmed and attached with his message. "The most tragic thing I've ever filmed: a pod of dolphins swimming through a giant oil spill," Biagini wrote in the Sunday post.

After receiving reports of an oil sheen about 11 miles northwest of Point Loma around 10:30 a.m. on June 19, the United States Coast Guard sent a helicopter crew to evaluate the area. They verified a sheen 3 miles long and half a mile wide, according to a USCG news release. NBC Chicago / [Read more](#) Related report in [NBC Connecticut](#)

USA: WISCONSIN - PORTAGE CANAL CLOSED DUE TO TANKER SPILL

June 25 - In addition to the closure of US-41 and evacuation in the area immediately surrounding Hancock's Santori's Corner, Thursday's tanker spill has closed the Portage Canal. The Western Upper Peninsula Health Department made the decision after noticing signs of gasoline on the opposite waterfront, says Kate Beer.

All beach and boating activities should cease because of the potential for benzene, a gasoline additive, to irritate skin, among other ailments. Beer says it is unknown how much fuel made it into the storm drains and out into the canal, but an obvious warning sign would be a chemical sheen visible on top of the water. Keweenaw Report / [Read more](#)

AND NOW FOR A DASH OF HUMOUR ...

To lighten the tone of this newsletter your editor has sometimes included some amusing content – but printing jokes can be a minefield and he has been chastised in the past for including some that were not PC. In response to requests received he'll give it an occasional go - but very carefully ... Submissions should be sent to the Editor – info@spillcontrol.org

Tommy Cooperisms

1. A guy walks into the psychiatrist wearing only Clingfilm for shorts. The shrink says, "Well, I can clearly see you're nuts."
2. I went to buy some camouflage trousers the other day but I couldn't find any.
3. My friend drowned in a bowl of muesli. A strong currant pulled him in.
4. A man came round in hospital after a serious accident. He shouted, "Doctor, doctor, I can't feel my legs!" The doctor replied, "I know you can't, I've cut your arms off".
5. I went to a seafood disco last week...and pulled a mussel.
6. Two Eskimos sitting in a kayak were chilly. They lit a fire in the craft, it sank, proving once and for all that you can't have your kayak and heat it too.
7. Our ice cream man was found lying on the floor of his van covered with hundreds and thousands. Police say that he topped himself.
8. "Doc I can't stop singing The Green, Green Grass of Home."
"That sounds like Tom Jones syndrome."
"Is it common?"
"It's not unusual."
9. A man takes his Rottweiler to the vet.
"My dog's cross-eyed, is there anything you can do for him?"
"Well," says the vet, "let's have a look at him"
So he picks the dog up and examines his eyes, then checks his teeth.
Finally, he says, "I'm going to have to put him down."
"What? Because he's cross-eyed?"
"No, because he's really heavy"
10. Guy goes into the doctor's.
"Doc, I've got a cricket ball stuck up my backside."
"How's that?"
"Don't YOU start."
11. So I was getting into my car, and this bloke says to me "Can you give me a lift?" I said "Sure, you look great, the world's your oyster, go for it."
12. Two fat blokes in a pub, one says to the other "Your round." The other one says "So are you, you fat bast**d!"
13. "You know, somebody actually complimented me on my driving today. They left a little note on the windscreen. It said 'Parking Fine.' So that was nice."
14. A man walked into the doctors, he said, "I've hurt my arm in several places" The doctor said, "Well don't go there any more"

[Paul Dixon]

Legal disclaimer: Whilst ISCO takes every care to ensure that information published in this newsletter is accurate unintentional mistakes can occur. No liability for consequences of errors is accepted but, if an error is brought to our attention, a correction will be printed in a following issue of this newsletter. Products and services featured in the ISCO Newsletter and/or the ISCO website, including the International Directory of Spill Response Supplies and Services, have not been tested, approved or endorsed by ISCO. Any claims made by suppliers of products or services are solely those of the suppliers and ISCO does not accept any liability for their accuracy. It should not be assumed that views and opinions expressed in linked reports, articles and other content reflect the views of the organization. Subscription is subject to acceptance of ISCO's Terms and Conditions as published on the website www.spillcontrol.org and your acceptance of ISCO's Data Protection and Privacy Policy.

PASSING ON KNOWLEDGE AND EXPERIENCE

By contributing articles and case histories for publication you can help ISCO achieve its objective of advancing response preparedness, professional development and competency.

As the years go by, hard won knowledge and experience is lost as people retire or move on. The benefits of past learning and new R&D work both need to be widely shared.

Articles that pass on valuable know-how are particularly useful – overcoming difficult challenges, innovating, relating what you did, why you did it that way, how you did it and what was achieved.
