

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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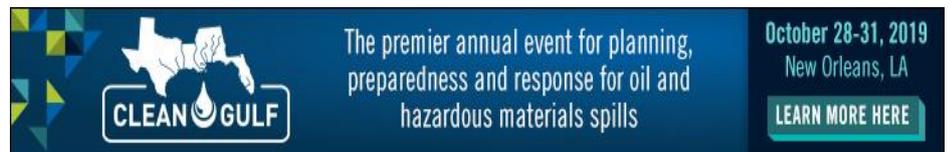
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INTERNATIONAL NEWS

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



IMPLEMENTING IMO TREATIES - THE LEGAL BIT



August 9 - IMO treaties need to be implemented into national law so that they can be applied on ships flying the flag of a particular country and so that those countries can implement effective port State control and comply with other obligations under the specified IMO instruments. An IMO course provides lawyers and legislative drafters with the tools they need to understand IMO treaties, how they are developed and adopted - and the implementation of those treaties into national legislation. Twenty-one participants from Latin America attended a regional workshop on the general principles of drafting maritime legislation to implement IMO Conventions, in Guayaquil, Ecuador (5-9 August).

Relevant treaties covered by the IMO mandatory Member State audit scheme were covered, as well as liability and compensation conventions. Participants learned best practices in the legal implementation process, with special attention given to the implementation of amendments to IMO treaties which are adopted through the tacit acceptance procedure. The ultimate goal of the workshop is to leave participants able to develop national legislation and to keep it up to date to ensure compliance with the IMO standards.

The regional Workshop on the Transposition of IMO Instruments into National Legislation for ROCRAM Countries was organized by IMO and the Secretariat of the Operative Network for Regional Cooperation among Maritime Authorities of the Americas (ROCRAM), in collaboration with Prefectura Naval Argentina and Directorate General of Maritime Territory and Merchant Marine (DIRECTEMAR) of the Republic of Chile, who provided experts free of charge. IMO sponsored 21 participants from: Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Mexico, Panama, Paraguay, Peru and Venezuela. Eight national participants from Ecuador also took part. IMO / [What's New](#)

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INTERNATIONAL NEWS (CONTINUED)

IMO/CHILE AGREEMENT TO EXPAND CAPACITY BUILDING IN THE CARIBBEAN



August 7 - IMO has signed a new Memorandum of Understanding (MoU) with the Republic of Chile, to extend Chile's technical assistance to countries in the Caribbean region, in addition to Latin America. The MoU on Technical Cooperation, signed by the Directorate General of Maritime Territory and Merchant Marine (DIRECTEMAR) of the Republic of Chile, replaces earlier MoUs (signed in 2002 and 2005) and strengthens the collaboration between IMO and DIRECTEMAR for the provision of technical assistance in the Latin America and the Caribbean Region. This will particularly support the provision of experts (including Spanish-speaking experts) to deliver training in Latin America and the Caribbean.

The MoU was signed (pictured, top) by Vice-Admiral Ignacio Mardones Costa, Director General of DIRECTEMAR and Mr. Juvenal J.M. Shiundu, Acting Director, Technical

Cooperation Division, IMO, at IMO Headquarters in London, United Kingdom (18 July). The signing ceremony was attended by representatives of the following countries: Antigua and Barbuda, the Bahamas, Barbados, Belize, Chile, France, El Salvador, Guyana, Jamaica, the Netherlands, Panama, Saint Lucia and Trinidad and Tobago, and the territories of Aruba (the Netherlands), Bermuda (United Kingdom), Bonaire, Sint Eustatius, Saba (the Netherlands), French Guiana (France), Montserrat (United Kingdom) and Sint Maarten. IMO / [What's New](#)

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

Links for websites of 120 international, regional and national organizations are provided under "Links" at www.spillcontrol.org ISCO does its best to monitor these websites for news (in English language) of interest to the international spill response community but does not have the resources to also monitor multiple social media platforms. The message is "If you have news you would like to share with readers of the ISCO Newsletter in over 60 countries (including your own country), you should send it by email to the editor john.mcmurtrie@spillcontrol.org"

CAMBODIA: UPDATING THE NATIONAL OIL SPILL PREPAREDNESS PLAN

August 7 - Supporting countries to prepare for contingencies is an important part of IMO's capacity building work. Cambodia is the latest country to benefit from IMO assistance to update its oil spill contingency plan, by identifying country-specific risks and existing gaps in order to be able to respond effectively to oil spill incidents. A national workshop in Phnom Penh, Cambodia (6-9 August) has brought together 60 participants from 20 government entities and oil companies. Attendees received an overview of the international framework for oil spill preparedness and response and are working to develop an action plan to finalize and implement the national oil spill contingency plan.

The workshop was organized under the framework of the Global Initiative project for South East Asia (GI SEA), a joint project with the oil and gas industry (IPIECA). This supports implementation of IMO's Convention on Oil Pollution Preparedness, Response and Co-operation (the OPRC 90 Convention). IMO / [What's New](#)

CANADA: ON THE FRONT LINES OF B.C. OIL SPILL SURVEILLANCE

August 3 - On the day The Narwhal went out on pollution patrol with Transport Canada's National Aerial Surveillance Program in early June, the morning started in a second-storey office on the outskirts of the Vancouver International Airport in Richmond

The team (two pilots, two surveillance technicians and a manager/senior technician) assemble in a briefing room. The crew pours over the latest weather reports, satellite imagery of real-time shipping traffic and any reports of weekend spills. In this way, each day's flight plan is a custom creation.

I'm with filmmaker David Lavallee to get a first-hand view of what it's like on the front lines of marine pollution first response on the

British Columbia coast.

We are briefed for emergency readiness and board the cherry-red plane — a highly customized former commercial Dash-8 — one of three maritime pollution surveillance planes that Transport Canada employs on the Pacific, Atlantic and Arctic coasts under the banner of the [National Aerial Surveillance Program](#).

On the day we fly, an oil slick has been reported in Vancouver's False Creek, which is the first top of the flight.

The Narwhal / [Continue reading this very short article by Christopher Pollon and watch the video](#)

CANADA: ENVIRONMENTAL EMERGENCY (E2) PLANS

August 7 - You may know that Environment and Climate Change Canada has released revised Environmental Emergency (E2) Regulations, coming in to force on August 24, 2019. Information previously submitted to Environment and Climate Change Canada will not be transferred to the new reporting system as the Regulations contain different requirements.

Facilities previously subject to the old requirements must submit new notices. All facilities that are subject to the Regulations will need to re-register in the new reporting system and adhere to the new reporting deadlines.

Emergency Response Assistance Canada / [Continue reading to learn more about the E2 Regulations](#)

CANADA: GOVERNMENT INVESTS TO RESTORE AND PROTECT GREAT LAKES

August 7 - Today, the Minister of Environment and Climate Change, Catherine McKenna, announced \$1.06 million in funding over three years for 10 projects. The funding is part of the additional investment of \$44.84 million for the Great Lakes Protection Initiative announced in Budget 2017.

Projects funded this year include addressing the toxic algae blooms in Lake Erie, blooms that are spreading faster and further as a result of climate change. Another project will create and restore aquatic habitat in the bays and coastal wetlands of Toronto's Tommy Thompson Park by installing underwater reefs and managing invasive grasses. John MacKenzie, the CEO of Toronto and Region Conservation Authority, which is managing the latter project, accompanied Minister McKenna at today's announcement. Government of Canada / [Read more](#)

CANADA: GOVERNMENT INVESTS IN KEY RESEARCH ON OIL SPILL RESPONSE MEASURES AND COASTAL ENVIRONMENTAL BASELINE MONITORING AT THE UNIVERSITY OF MANITOBA

August 9 - On behalf of the Minister of Fisheries, Oceans and the Canadian Coast Guard, the Honourable Johnathan Wilkinson, Member of Parliament for Winnipeg South, Terry Duguid, announced today that the Government of Canada is investing \$6,385,000 in scientific research on the impacts of potential oil spills at the University of Manitoba. MP Duguid also announced more than \$360,000 in funding for two marine environmental data collection projects in Frobisher Bay, Iqaluit, which will also be led by the University of Manitoba. Together, these investments will support at least 12 scientific training positions at the University of Manitoba.

This investment will enable the University of Manitoba to investigate a wide range of techniques and technologies to assist in oil spill response in Canada. The work will involve both the experimental testing of alternative response options and chemical analysis to determine the effectiveness of various oil spill response techniques. It will also look at natural biodegradation of oil in Arctic marine environments. These projects will add to the growing knowledge of oil spill response measures at home and abroad, while ensuring responders are well informed and well prepared when making evidence-based decisions related to oil spills. Oil & Gas 360 / [Read more](#)

NEW ZEALAND: SPOT CHECKS ON FERRIES FOR DANGEROUS GOODS

August 1 - Maritime NZ, partner regulatory agencies and the shipping industry worked together earlier this week in a joint compliance and information-gathering operation on the carriage of dangerous goods (DG).

Checks were specifically targeted to ensure that goods being carried on Cook Strait ferries were declared and compliant with safety regulations. Spot checks were undertaken on Tuesday 30 July 2019 in Wellington, Picton and Blenheim on vehicles and cargoes being loaded onto the Cook Strait ferries. The checks were done to determine whether dangerous goods are being loaded, transported and documented in accordance with road and maritime transport rules and regulations. Maritime New Zealand / [Read more](#)

PANAMA: ECOCANAL 2019 SEMINAR

August 5 – ITOPF attended the annual EcoCanal seminar and exercise at the Panama Canal from 30th July – 2nd August, jointly organised by the Panama Canal Authority (ACP) and the US National Response Team (NRT). This year's event focused on containership incidents and was attended by approximately 80 representatives from the Canal and various Panamanian and US government agencies.

Richard Johnson gave a presentation on ITOPF's experiences of international container ship incidents and was an observer at the exercise which simulated a collision resulting in an oil spill and the loss of containers with dangerous goods. ITOPF / [Read more](#)

PHILIPPINES: NEW PATROL VESSEL FOR COASTGUARD

July 17 - The most modern patrol vessel of the Philippine Coast Guard was launched in France. The Offshore Patrol Vessel, which will be commissioned in the PCG service as Barko Republika ng Pilipinas (BRP) Gabriela Silang, is capable of ocean voyage and operations in rough-sea conditions. It will carry containerised anti-pollution equipment onboard, to respond to marine pollution incidents. GISEA / [Source document](#)

UK: OSRL ATTENDS CLAIMS & COMPENSATION WORKSHOP



August 7 - On 7 August 2019, Claims Managers, Chiara Della Mea and Mark Homan, ran a one-day claims and compensation exercise for 27 participants from Oil Spill Response Limited (OSRL) in Southampton, United Kingdom.

The exercise was designed to simulate an oil spill incident in order for responders to become familiar with the best course of action during the initial stages of an oil spill to maximise cost recovery. Participants also had the opportunity to prepare and present claims for clean-up operations and discuss various issues related to the claims they submitted during the exercise.

IOPC Funds / [Source document](#)

UKRAINE: CHERNOBYL 'SARCOPHAGUS' BUILT TO CONTAIN RADIATION FROM 1986 EXPLOSION AT RISK OF COLLAPSE

August 7 – A concrete structure dubbed a “sarcophagus” built to contain the Chernobyl fallout is in danger of collapsing - 33 years after the nuclear power disaster that rocked Ukraine and covered the nation and most of Europe in a cloud of radioactivity.

Experts have claimed there is a “very high” probability the 16,000,000 lbs 14,000,000 cubic ft block used to contain the structure will cave in under the sheer volume of its colossal weight. As a result, the Ukrainian firm in charge of maintaining the former Soviet Union power plant has signed a £64million contract to resolve the issue by the year 2023. Work will involve the company unravelling the work of 600,000 USSR workers who encased the explosion in 1986, with the event itself being one factor in the fall of the Soviet Union five years later in 1991.

A replacement “sarcophagus” was unveiled in July costing £2billion. SSE Chernobyl NPP, the company that manages the plant, said sections of the structure will be reinforced to maintain its overall stability. Express / [Read more](#)

USA: LESSONS FROM THE BP OIL SPILL: A READING LIST



Photo: Oil floats ashore at the Grand Isle East State Park on May 27th, 2010, on Grand Isle, Louisiana. (Photo: Win McNamee/Getty Images)

August 6 - Democrats are asking a government watchdog to investigate how prepared the U.S. would be for another major oil spill. As the Trump administration rolls back offshore drilling regulations intended to protect workers and the environment, House democrats are calling for an investigation into how prepared the United States is to face another massive oil spill like BP's 2010 Deepwater Horizon disaster.

Three leading members of the House Committee on Energy and Commerce—Frank Pallone of New Jersey, Diana

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

DeGette of Colorado, and Paul Tonko of New York—sent a letter on Monday to the Government Accountability Office requesting an investigation into the federal government's planned response to future oil spills. Pacific Standard Magazine / [Read more](#)

USA: MICHIGAN - ENBRIDGE SAYS GAP OPENED BENEATH LINE 5 OIL PIPELINE

August 8 - Erosion has created a gap beneath an oil pipeline in a key Great Lakes channel that's wider than allowed under an agreement with the state of Michigan, oil transport company Enbridge Inc. said Wednesday.

The Canadian company said the opening between the pipe and the bottom of the Straits of Mackinac poses "no safety or integrity risk," an assessment that state regulators said they couldn't immediately confirm.

But the Michigan attorney general's office said the development reinforces the need to decommission Enbridge's Line 5, which carries 23 million gallons (87 million liters) of oil and natural gas liquids daily between Superior, Wisconsin, and Sarnia, Ontario. Great Lakes Now / [Read more](#)

USA: WASHINGTON - STATE PROPOSES STRONGER OIL SPILL CONTINGENCY REQUIREMENTS

August 8 - [The State Department of Ecology](#) is proposing updated regulations to strengthen oil spill response for facilities, vessels and pipelines in Washington.

The proposed amendments to the Oil Spill Contingency Plan Rule would help bring oil spill requirements in line with the increased movement of oil across the state.

The Department says they're especially concerned with the cleanup of sinking oils as the transport of these oils in Washington is becoming more common. Other concerns include requirements for spill management and wildlife teams. KGMI / [Read more](#)

USA: LATEST ACTIVITY REPORTS FROM NOAA OR&R

August 9 – Please click on the links below to read the latest News Reports from NOAA OR&R

[Marine Debris Program Co-hosts Hawaii Marine Debris Action Plan Research Workshop](#)

On July 25-26, over 50 researchers participated in the 2019 Hawai'i Marine Debris Action Plan Research Workshop, hosted by the NOAA Marine Debris Program and the National Institute of Standards and Technology.

[Department of Commerce, Congressional Visit to NOAA Seattle Sand Point Campus](#)

On August 5, the Western Regional Center in Seattle was visited by a delegation of congressional travelers from Washington, D.C. OR&R conducted a tour of Building 3 and ended in the iconic "War Room" where Doug Helton and Michele Jacobi helped explain the national and regional aspects of the divisions in OR&R. The delegation headed to Alaska sites the following day for more facility visits.

[Marine Debris Program Team Meets with Pacific Islands Partners](#)

On July 22-26, the NOAA Marine Debris Program's Chief Scientist, Amy V. Uhrin, traveled to Honolulu, Hawai'i, to meet with Program partners in the region and participate in the Hawai'i Marine Debris Action Plan Research Workshop

PEOPLE IN THE NEWS

GREECE: HELCOM GETS A NEW EXECUTIVE SECRETARY



August 8 - On 1 August 2019, Rüdiger Stempel assumed the position of HELCOM Executive Secretary, after serving as Executive Secretary of the [Common Wadden Sea Secretariat \(CWSS\)](#) from January 2015 through July of this year.

An international lawyer by training, Rüdiger Stempel looks back on many years of experience of environmental law, policy, and diplomacy at the national and international levels, with a particular focus on international marine conservation. HELCOM / [Read more](#)

NEWS FROM ISCO MEMBERS

News from ISCO Members – Your editor welcomes news from members. Please ensure that ISCO is on your mailing list for your press releases and company newsletters. Send your news to john.mcmurtrie@spillcontrol.org

NEWS FROM SEA ALARM

July 30 - Partners in the Global Oiled Wildlife Response System (GOWRS) Project met in March to discuss and develop their international cooperation in relation to the oil industry.

NEWS FROM ISCO MEMBERS (CONTINUED)

The project partners gathered in California, at the Karen C. Drayer Wildlife Health Center at the University of California at Davis (UC Davis) in March to discuss and develop their international cooperation in relation to the oil industry and the outcomes of the two phases of the project from 2015 to 2018. The five-day meeting, cohosted by UC Davis and International Bird Rescue, included various discussions, brainstorming sessions and a table-top exercise exploring ways international mobilisation could work under a number of different scenarios.

Other activities included exploring the operational resources of the California Oiled Wildlife Care Network (managed by the Wildlife Health Center at Davis), reviewing their equipment stockpile and touring the San Francisco Bay Oiled Wildlife Care Center, which is one of two primary care facilities in the state for oiled wildlife and also serves as the base for International Bird Rescue's year-round Aquatic Bird Rehabilitation program in Northern California.

For much of this year, the project partners will meet remotely to continue the work begun at this meeting, gathering in Hamburg, Germany in October to finalise their long-term strategic planning. <https://www.sea-alarm.org/>

OIL SPILL RESPONSE TECH COMPANY, HARBO, GAINS TRACTION WITH THE ADDITION OF BRANDON BUZARDE TO ITS EXECUTIVE LEADERSHIP

August 6 - Brandon Buzarde recently joined HARBO as the Chief Commercial Officer where he will be driving and overseeing the company's commercial pipeline, sales, and marketing. He brings a wealth of experience in building and scaling successful companies in the oil and gas industry, specifically with his executive role at Norwegian oil field disruptor, Cubility. Brandon also worked as the Global Vice President of National Oilwell Varco (NOV) and led the sales operation for a Silicon Valley based start-up.

"I'm excited to be joining forces with a company that's transforming the oil spill response world by adding a layer of response for those critical first 0-120 minutes. The new level of response that HARBO offers is a must-have for every facility or vessel that carries or handles oil," said Brandon.

Brandon's addition to HARBO in a key executive role comes at a critical moment in the company's growth. HARBO has succeeded in developing and presenting a powerful product. By bringing Brandon on for such a strategic role, the company is fully investing in delivering that message to the right audience. HARBO Technologies / [Read more](#)

AQUA GUARD'S NIGEL BENNETT ANNOUNCES LAUNCH OF HIS AUDIO BOOK

August 9 – "I am super excited that today my audiobook has officially been released! "Take that leap – Risking it all for what Really matters" is downloadable from Audible (amazon.com). Amazon.com is offering my audiobook for free as part of an Audible 30 day trial.

All you have to do is sign up for the free audible trial and choose "Take That Leap" as your complimentary free title. It's yours to keep and you can cancel at any time. Or you can purchase the audiobook the regular way.

Remember, all of our profits go to charity". Here is the link -

https://www.amazon.com/Take-That-Leap-Risking-Matters/dp/B07VXL1T3J/ref=tmm_aud_swatch_0?encoding=UTF8&qid=&sr=

TECHNICAL SUPPORT

ENSURING EFFECTIVENESS OF BUND WALLS AT OIL STORAGE FACILITIES

Editor - A useful article by Lazzlo Komaromi, Technical Officer, Energy Institute was published in the August 2019 issue of the Petroleum Review (pages 14-16).

Unfortunately the article is not available for download on the internet but it is largely based on the Energy Institute's recently published Research Report, *"Fire resistance testing of sealant materials and system components for secondary containment / construction expansion joints and accompanying Guidance on selection, installation and management of fire resistant sealant materials and system components for secondary containment / construction expansion joints. It aims to assist designers, emergency responders or facility managers in making informed decisions when designing or upgrading secondary containment systems for fuel storage sites"*.

The Report can be accessed via <https://publishing.energyinst.org/topics/process-safety/risk-management/guidance-on-selection,-installation-and-management-of-fire-resistant-sealant-materials-and-system-components-for-secondary-containment-constructionexpansion-joints>

The Energy Institute website is at <https://www.energyinst.org/home>

TRAINING

OIL SPILL RESPONSE MANAGEMENT (IMO LEVEL 3)

This level of training is recommended for all oil spill response decision-makers. Delegates who attend the 3-day course will receive an OSRL Certificate of Completion.

Note for Delegates on the Indonesia course 29-30 November - 2 day course - Please note the cost of the conference facility and course catering hire is not inclusive in the course fee. OSRL / [Read more](#)

CASE HISTORY

WATER POLLUTION PREVENTION

David Cole of Sandfield Penstock Solutions will be hosting a webinar “Tales From the Field 2 – Water Pollution Prevention in Effect, September 12th 2019, 1pm GMT. This presentation is for Environmental Managers, Facilities Managers, HSE’s, Spill Control Managers, Drainage Engineers, Drainage Design Engineers, and anyone else looking to ensure that spill containment and water pollution prevention systems and processes will be effective in the event of a spill, fire or flood. [More info](#)

NEW PRODUCTS & SERVICES

PORTABLE GAS DETECTION SHRINKS TO NEW DIMENSIONS

July 20 - A sensor for detecting toxic gases is now smaller, faster and more reliable. Its performance sets it up for integration in a highly sensitive portable system for detecting chemical weapons. Better miniature sensors can also rapidly detect airborne toxins where they occur, providing key information to help emergency personnel respond safely and effectively to an incident.

Now, Joshua Whiting, an analytical chemist at Sandia, and his colleagues shrunk their sensor to about the size of a dollar bill while also increasing the performance of the sensor. The system now separates a gas sample twice — yet the entire analysis happens in less than 10 seconds. The extra separation step reduces interference from solvents, cleaners and diesel fuel that could also be in the air during a chemical weapons release. Less interference also means the signal for detected target compounds is more reliable. “The false alarm rate for this multidimensional GC system is even lower than before,” Whiting said.

In a [paper recently published in Lab on a Chip](#), the researchers used the sensor to identify each ingredient of a 29-compound mixture in seven seconds. The system also reliably detected compounds that simulate mustard gas and phosphonate-based nerve agents during 40 days of continuous operation. Domestic Preparedness / [Read more](#)

OIL SPILL DATA FOR INTERNET-ENABLED DEVICES



July 31 - Global marine monitoring systems manufacturers Ocean Scientific International Ltd (OSIL) can provide oil spill monitoring data and alarms directly to internet-enabled devices from any location with GSM/GPRS or satellite coverage.

The non-contact oil spill monitoring systems can be terrestrial or aquatic (using moored floating buoy platforms or fixed stations in shallow waters), and individual sensors can be networked together to cover multiple locations, with a single secure login to view all data.

The sensors are equipped with a pulsed UV LED beam and optical photo-detector with on-board software to enable immediate and autonomous detection of spills in vulnerable areas. Marine Technology News / [Read more](#)

VELOCITYEHS UNVEILS NEW EMERGENCY RESPONSE SERVICES

August 5 - [VelocityEHS](#), a global leader in cloud-based environment, health, safety (EHS) and sustainability solutions, announced today the launch of its new 24-hour [Emergency Response Services](#).

Powered by ChemTel – which VelocityEHS acquired earlier this year – the Emergency Response Services provide an around-the-clock hotline customers can use to address a wide-range of chemical safety and compliance needs such as shipping compliance, exposure support, right-to-know safety data sheet (SDS) access, and more. The expanded capabilities now give businesses access to a broader range of industry-leading chemical management solutions to keep their employees safe and their companies compliant. Yahoo Finance / [Read more](#)

CONTRACTS & TENDERS

OPEN TENDER NOTIFICATION SERVICE

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

MESSAGES FROM EVENT ORGANISERS

RECSCO EnviroSpill 2019 Conference & Exhibition - Papers are invited for the first edition of [RECSCO EnviroSpill 2019](#) Conference & Exhibition. The Conference will be held on [16th & 17th October 2019, Abu Dhabi, UAE](#). Topic and subject line of the conference is dedicated on the three principle parameters "[Prevention, Preparedness & Response](#)" tuned to achieve cleaner & sustainable Gulf Seas. Interested individuals are requested to provide their abstracts (a title and a 200-250 word description) with presenter's biography by 15th August, 2019. Please forward all your documentations electronically through E-mail. Paper selections will be made by 5th September, 2019. <http://recsoenvirospill.org/paper/>

RESPONSE EVENTS DURING SEPTEMBER 2019 (UPDATED)

NEW ZEALAND: ECOFORUM CONFERENCE 2019

Auckland, September 3-5. Ecoforum is a broad-based environment conference and exhibition that focuses on contaminated land assessment, management and remediation. [More info](#)

UK: SPE OFFSHORE EUROPE CONFERENCE & EXHIBITION

Aberdeen, September 3-6. SPE Offshore Europe is recognised by offshore E&P professionals as Europe's leading E&P event. Attending will ensure you are up to date with the most significant technologies and can connect with a global network of 36,000+ attendees. [More info](#)

NIGERIA: NATIONAL WORKSHOP ON OIL SPILL LIABILITY AND COMPENSATION

Lagos, September 10-12. National Workshop on Liability & Compensation in case of oil spill. [More info](#)

GREECE: MEETING OF THE MAP FOCAL POINTS

Athens, September 10-13. Mediterranean Action Plan Focal Points Meeting. [More info](#)

UK: MARITIME SALVAGE & CASUALTY RESPONSE CONFERENCE

London, September 11-12. The two day conference will once again bring together senior executives and experts from salvage companies, technology providers, P&I Clubs, law firms and global regulators to discuss the latest challenges and developments making an impact on the industry. [More info](#)

UK: THE SPILL RESPONSE EXPO

Birmingham, September 11-12. The Spill Response Expo is one of seven specialist shows at the Contamination Expo Series that is designed to further the prevention, detection and management of chemical spills on water and on land. [More info](#)

UK & IRELAND: ISAA TRAINING DAYS AT CASTLE ARCHDALE

Enniskillen, September 25-26. Two days of technical presentations and practical hands-on exercises on inland spill response. [More info](#)

BAHREIN: GLOBAL HSE CONFERENCE 2019

Bahrain, September 30 –October 1. HSE professional from all across the globe will converge their knowledge to lead the future of HSE practices. The event will witness thought leaders of the industry who will impart knowledge sessions on the sustainable business practices underlining the socio-economic excellence. [More info](#)

UPCOMING EVENTS - OCTOBER 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UK	October 2-4	ITAC Oil Spill Response Forum	Southampton
CROATIA	October 2-5	Pollution Response Challenges in the Mediterranean Conference	Split
USA	October 7-10	Elastec's Fall 2019 River Spill Workshop	Carmi, IL

UPCOMING EVENTS - OCTOBER 2019 ONWARDS (CONTINUED)

NORWAY	October 14-18	NOSCA Seminar 2019	Frøya
UAE	October 15-17	RECSO Envirospill Conference & Exhibition	Abu Dhabi
BAHREIN	October 20-21	Int'l Oil Spill Response & Environmental Protection Congress & Exhibition	Manama
SINGAPORE	October 21-24	International Chemical and Oil Pollution Conference and Exhibition	Singapore
UK	Oct. 28 – Nov. 1	Meetings of the IOPC Funds Governing Bodies	London
USA	October 28-31	Clean Gulf Conference and Exhibition	New Orleans, LA
SOUTH AFRICA	October 28-31	8th GI WACAF Regional Conference	Cape Town
CANADA	October 29-31	Arctic Shipping Forum North America	Montreal
TUNISIA	Nov. 13-14	Incident Management System Training Workshop	Tunis
FRANCE	November 21	Cedre Technical Day	Brest
UAE	Dec. 8-10	Middle East HSE and Sustainability Week	Dubai
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	International Oil Spill Conference & Exhibition	New Orleans, LA
CANADA	June 2-4	43rd AMOP Technical Seminar on Environmental Contamination and Response.	Edmonton, Alberta
COUNTRY	2021	TITLE OF EVENT	LOCATION
NETHERLANDS	March 22-26	Interspill Conference & Exhibition	Amsterdam
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: If a URL link (underlined in blue ink) is not yet available, one will be given in a later issue of this Newsletter

PUBLICATIONS

NEUROLOGICAL SYMPTOMS ASSOCIATED WITH OIL SPILL RESPONSE EXPOSURES: RESULTS FROM THE DEEPWATER HORIZON OIL SPILL COAST GUARD COHORT STUDY

August 2 - The Deepwater Horizon (DWH) oil spill was the largest marine oil spill in U.S. history, involving the response of tens of thousands clean-up workers. Over 8500 United States Coast Guard personnel were deployed in response to the spill. Little is understood about the acute neurological effects of oil spill clean-up-related exposures. Given the large number of people involved in large oil spill clean-ups, study of these effects is warranted.

This study provides evidence of a cross sectional association between crude oil exposures and acute neurological symptoms in a sample of U.S. Coast Guard responders. Additionally, it suggests that exposure to both crude oil and oil dispersant may result in stronger associations and that heat may interact synergistically with oil exposures resulting in more acute neurological symptoms. Future investigations are needed to confirm these findings. US

National Library of Medicine National Institutes of Health / [Read more](#)

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Chronicle	News from Australia on Contaminated Land Remediation	August 2019
AMSA Update	Latest news from the Australian Maritime Safety Authority	Current issue
ATRAC Newsletter	News from the Adriatic Training and Research Centre	June 2019
AUSMEPA Bulletin	News from the Australian Marine Environment Protection Assoc'n	Winter 2019
BIMCO Bulletin	Marine and shipping-related news from BIMCO	June 2019
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	May 2019
Clean Nigeria Associates Newsletter	News from CNA about Oil Spill Response in Nigeria	December 2018
EMSA Newsletter	News from the European Maritime Safety Agency	August 2019
GEF Newsletter	Monthly Newsletter from the Global Environment Facility	July 2019
GISEA Quarterly Newsletter	News from Global Initiative for South-East Asia	Q 2 2019
IMO News Magazine	News from the International Maritime Organization	Summer 2019
IMO Publishing Newsletter	News and forthcoming IMO publications	June/July 2019
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	July 2019 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
MOIG Newsletter	News from the Mediterranean Oil Industry Group	April 2019 issue

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS (CONTINUED)

Nautical Institute News	News from the Nautical Institute	March, 2019
Navigate Response	Global crisis communications network for shipping & marine	June 2019
NOAA OR&R	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
Oceanbuzz	Newsletter giving news on the Ocean Technology Industry	Current issue
OCIMF Newsletter	News from the Oil Companies International Marine Forum	July 2019
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Fall 2018
OSPAR Newsletter	Protecting & Conserving the N.E. Atlantic and its resources	Spring 2019
PEMSEA Newsletter	Healthy oceans, people and economies in the East Asian Seas	June, 2019
Pollution Online Newsletter	News for pollution prevention & control professionals	April 3, 2019
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	July 2018 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Current issue
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	June 16-30, 2019
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	August 1, 2019

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

INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

USA: NOAA OR&R REPORT - INCIDENT RESPONSES FOR JULY 2019

Every month our Emergency Response Division provides scientific expertise and services to the U.S. Coast Guard on everything from running oil spill trajectories to model where the spill may spread, to possible effects on wildlife and fisheries and estimates on how long the oil may stay in the environment. During July OR&R responded to 10 incidents, including oil discharges, sunken vessels, and a hazardous chemical spill.

Here is the complete list of last month's incidents, click on the links to find out more:

- [M/V OKALOOSA Allison with two barges](#)
- [M/V Mary R, M/V Mary Fern, M/V Chattie Sue Smith](#)
- [FV Alaganik Sinking](#)
- [Hurricane Barry](#)
- [Vessel Mr. Claude discharge into unnamed bayou](#)
- [Grand Isle Block 22 Sheen](#)
- [Hilcorp Manilla Village Mud Lake Spill](#)
- [Construction Barge Potential Spill](#)
- [M/V Silver Lining Spill](#)
- [MV Catalyst Grounding](#)
- [Sodium Dimethyldithiocarbamate Release near Sevenmile Creek](#)

https://blog.response.restoration.noaa.gov/incident-responses-july-2019?utm_medium=email&utm_source=GovDelivery

INDONESIA: LEARNING FROM THE OIL SPILL

Editor: Note that earlier reports can be read in previous issues of the ISCO Newsletter



Photo: Residents of Cemeranaya beach cleaned up oil spill from nearby offshore oil and gas block Offshore North West Java (ONWJ) operated by state energy giant Pertamina's upstream unit Pertamina Hulu Energi (PHE). (Antara/M. Ibnu Chazar)

August 5 - An oil spill caused by a leak in one of three oil wells owned by state oil and energy company Pertamina at the Offshore North West Java (ONWJ) Block near Karawang, West Java, has started to shrink.

The volume of the oil spill, which had reached as far as the Thousand Islands regency in Jakarta last week, significantly dropped due to added efforts to halt the leak, Pertamina said on Thursday

The spill had already polluted seven beaches in West Java and at least 10 nearby villages. Although the incident has not yet affected tourism, it has already hurt fisherfolk, pond farmers, sea life and the health of Karawang residents.

Jakarta Post / [Read more](#)

August 7 - Effort to stop leak in ONWJ well reaches 19.5 percent: Pertamina - The process of closing a leak in a well owned by state-owned oil and gas company Pertamina at the Offshore North West Java (ONWJ) Block in Karawang, West Java, is still ongoing with relief-well drilling efforts 19.5 complete. Pertamina Hulu Energi (PHE), Pertamina's upstream subsidiary and the operator of the ONWJ Block, said the drilling of a relief well had reached 540 meters, far below the targeted depth of 2,765 m.

Jakarta Post / [Read more](#)

August 7 - Pertamina Prepares 45 Boats to Handle Oil Spill - Pertamina Hulu Energi Offshore North West Java (PHE ONWJ) has prepared 45 ships to deal with the oil spills in Karawang waters, West Java. The oil spill was caused by a leak in PHE's offshore oil and gas platform in July. To clean up the coast from Pertamina's oil spill, around 5,000 residents in nearby areas are involved. These fishermen are paid to compensate for the inability to go to sea for fishing because of the oil spill. Tempo Co / [Read more](#)

August 8 - Indonesia's Pertamina says oil spill recovery will take until March 2020 - Clean-up efforts after an oil spill from a well in Indonesia's Java Sea will take until at least March next year, state energy firm Pertamina said on Thursday as it struggles to plug the underwater leak. Deviscourse / [Read more](#)

August 9 - Pertamina Starts Drilling Relief Well to Stop Oil Spill Off North Java Coast - Pertamina Hulu Energi Offshore Northwest Java, an oil-drilling subsidiary of the state energy company, has started drilling a relief well to plug the oil leak that has been polluting the north coast of West Java in the past few weeks. It has hired Boots & Coots, an American well control company, which successfully resolved a similar but larger incident in the Gulf of Mexico in 2010. Pertamina has installed a 4,200-meter static oil boom to contain the oil spill around the leaking well. It also installed an oil boom in river mouths and deployed a cleaning team to work with local communities and regional governments to clean up affected beaches. Jakarta Globe / [Read more](#)

August 11 - Oil spill in Indonesia to cost state firm millions - An estimated 108,000 barrels of oil have spilled into the sea after 36 days since the well broke. The broken well has a capacity of 3,000 barrels of oil per day. Phnompenh Post / [Read more](#)

USA: CALIFORNIA - STATE AGENCY HOPEFUL CHEVRON'S MASSIVE KERN COUNTY SPILL IS FINALLY OVER

August 7 - State regulators say they're cautiously optimistic that a major release of crude oil from a Chevron well in Kern County — an episode that has continued for three months — is finally over. Chevron told state officials Wednesday that more than 1.3 million gallons of oil and water have flowed to the surface in the Cymric oil field, 35 miles west of Bakersfield, since May 10. An estimated one-third of that, or 445,130 gallons, is believed to be crude petroleum. KQED News / [Read more](#)

USA: WASHINGTON - UP TO 300 GALLONS OF OIL MAY HAVE SPILLED INTO THE SNAKE RIVER FROM A LEAKING DAM TURBINE

August 7 - Up to 300 gallons of oil may have leaked into the Snake River from a power-generating turbine at Lower Monumental Dam. The Army Corps of Engineers reported the suspected spill this week, but it's unclear when it possibly happened.

Tri-City Herald / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

THAILAND: MEGA YACHT SINKS; 150 TONS OF FUEL ON BOARD

August 9 - Mega yacht LADY D caught fire in the morning Aug 7 in Ao Po Grand Marina yacht club, northern Phuket island, Thailand, Andaman sea. Fire extinguished, yacht looks like she's resting on bottom, not anchored, probably intentionally. She's surrounded by booms, still with some 150 tons of fuel on board. Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, vmd@odin.tc]

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