

ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization dedicated to raising worldwide preparedness and co-operation in response to oil and chemical spills, promoting technical development and professional competency, and to providing a focus for making the knowledge and experience of spill control professionals available to Intergovernmental, Governmental, NGO's and interested groups and individuals

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

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INTERNATIONAL NEWS

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



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SPILLCON

20 – 24 May 2019 Perth, Australia

PLANNING FOR TRANS-BOUNDARY SPILLS IN ALASKA



August 24 - On August 21-23, 2018, NOAA joined the U.S. Coast Guard, State of Alaska, and representatives from the Russian Federation, in a seminar on "Understanding Maritime Pollution Threats and Response Systems in the Russian Federation - United States Trans-Boundary Area".

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INTERNATIONAL NEWS (CONTINUED)

The meeting was a planning session for an upcoming trans-boundary exercise in Sakhalin, Russia in November 2018. The visiting Russian representatives from their Marine Rescue Service included Andrey Kushev, Natalia Kutaeva, and 1st Deputy Director Victor Chernov. The Russian group also observed an ExxonMobil-led PREP exercise in Anchorage and received briefings on U.S. spill response policies and the Incident Command System. There was also an opportunity for briefings on NOAA tools including GNOME and ERMA.

For more information, contact Doug.Helton@noaa.gov [Thanks to NOAA OR&R]

JOINT IG/DOI/NOAA WORKSHOP IN WASHINGTON

June 29 - Representatives of the International Group met with NOAA and Department of the Interior (DOI) officials, alongside representatives from ITOPF, to exchange information and discuss ways to facilitate communication and cooperation before, during and after ship sourced oil spills in the US.

The meeting was held at DOI headquarters in Washington DC on 26th – 27th June and provided an opportunity to renew relationships, highlight evolving issues and trends in response and natural resource damage assessment (NRDA), and to review the existing Memorandum of Understandings (MOU) signed by the International Group and NOAA and DOI.

The aim of the MOUs is to promote expeditious and cost-effective restoration of injured natural resources and services resulting from ship-source oil spills in the US. The meeting discussed a variety of response and NRDA issues with the aim of improving communications and coordination during ship sourced oil spills and to consider

amendments to the current MOUs.

Further engagement will take place in order to cement the relationships and understanding of the various organisations for the purposes of enhanced communication and co-operation during a ship sourced oil spill in the US. [Thanks to the International Group of P & I Clubs] <https://www.igpandi.org/>

THE 21ST MERRAC FOCAL POINTS MEETING AND THE 13TH COMPETENT AUTHORITIES MEETING



August 8 - The 21st NOWPAP MERRAC Focal Points Meeting and the 13th Competent National Authorities Meeting were held from 17 to 20 July 2018 in Songdo, Incheon, Republic of Korea.

INTERNATIONAL NEWS (CONTINUED)

MERRAC Focal Points from the member states, the delegations from NOWPAP Regional Coordinating Unit (RCU), International Maritime Organization (IMO), Oil Spill Response Limited (OSRL), other NOWPAP Regional Activity Centers (RACs) and relevant experts from Korea Marine Environment Management Corporation (KOEM), Engineering School FEFU, have attended the meetings to review the progress and the results of the MERRAC activities for the 2016-2017 biennium including routine tasks and specific projects.

The meetings also discussed the issues related to the NOWPAP Regional oil and HNS spill Contingency Plan, especially on the establishment of an oil sample exchange procedure and exchanged member states' latest information on marine pollution preparedness and response, including their presentations on spill response activities and regional cooperations to SANCHI incident. In addition, the meetings discussed the future workplan of MERRAC activities including three specific projects for the 2018-2019 biennium which were approved at the 22nd IGM (Dec. 2017), NOWPAP BRAVO/DELTA exercises and 2019 Expert meeting, etc. Particularly, the meetings made a conclusion to hold Brainstorming workshop as a back-to-back meeting to the 22nd MERRAC FPM in 2019. MERRAC News / [Read more](#)

VIKOMA HAS JOINED MEDITERRANEAN OIL INDUSTRY GROUP AS NEW MEMBER

August 2 - The MOIG Management Committee Members are very delighted to welcome the new member Vikoma.

Vikoma has been manufacturing reliable and innovative oil recovery and environment protection equipment for 50 years. Equipment is designed by an experienced in house team on the Isle of Wight, UK. Founded by BP after the Torrey Canyon Oil spill off Cornwall in 1967, Vikoma is committed to providing high quality products that can be relied on when needed. First class support services available from maintenance to commissioning and training. MOIG News / [Read more](#)

INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

CANADA: NOVA SCOTIA - COMPANY HIRING FOR TUFTS COVE OIL SPILL CLEANUP



Above: One of the booms being used to clean up an oil spill from Tufts Cove power generating station in Halifax. (Robert Short/CBC)

August 9 - It could be at least another week before Nova Scotia Power knows how long it will take to clear last week's oil spill at Tufts Cove.

Five thousand litres of oil leaked into Halifax harbour Aug. 2 and contractors are in the process of hiring more people to help with the cleanup.

According to Nova Scotia Power, there are about 65 people at the site using vacuum trucks and absorbent materials. Sixteen of those people are short-term labourers working to clean the shoreline.

MFR Oil Response is one of the companies contracted by Nova Scotia Power to do the cleanup work. Mark Ring, the company's president, said he's looking to hire more people to do manual labour at the site. CBC News / [Read more](#)

August 13 - N.S. harbour oil spill may take two weeks to clean up – report - Nova Scotia Power has reportedly said it may take two weeks to clean up what it earlier described as a “limited oil release” at its Tufts Cove Generating Station, which is adjacent to the harbour in Dartmouth, N.S.

The firm first announced the leak on August 02, as oil was coming out of an exterior pipe at Tufts Cove that runs from onsite storage tanks along the harbour-side of the facility into the plant. The plant managed to stop the leak by shutting off its oil flow.

Nova Scotia Power and its environmental contractor deployed booms in the area to contain the oil sheen. Vacuum trucks and oil absorbent materials (pom poms) are being used to remove the oil from the water’s surface.

Several reports stated that about 5,000 litres of oil were leaked. Insurance Business / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

IRAN: TEHRAN REFINERY OIL LEAK CONTAMINATES GROUNDWATER RESOURCES

August 11 - As per a report quoting chief of Tehran province department of environment, Kiyomars Kalantari, oil leak has polluted agricultural wells surrounding the area, JYC reported on August 6.

Unfortunately lack of supervision has resulted in oil leak in the area and the district department of environment has filed a complaint against the company, Kalantari said, adding that those who are in charge will be prosecuted.

He also explained that the Department of Environment will follow up the issue to ensure total restoration and cleanup of the groundwater resources. Tehran Times / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

ISLE OF MAN: COASTGUARD TACKLES DIESEL SPILL

August 13 - A coastguard team in the south of the Island helped contained a diesel spill.

Port Erin Coastguard were called out after the spill was spotted in Port St Mary harbour yesterday evening. The crews deployed an absorbent boom to remove the majority of the spillage. Energy FM / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: OREGON - 700 GALLONS OF DIESEL SPILLED INTO YAQUINA BAY; CLEANUP IN PROGRESS

August 15 - Diesel spilled into Yaquina Bay early Tuesday morning, the U.S. Coast Guard said. An estimated 700 gallons escaped into the water.

"Coast Guard watchstanders at Sector North Bend and Sector Columbia River received a report of the diesel spill at 12:30 a.m., from a representative of NWFF Environmental," the Coast Guard said Tuesday afternoon. "The spill reportedly happened when the crew of the commercial fishing vessel Coast Pride left a transfer pump on." Oil spill responders from Sector Columbia River’s Incident Management Detachment in Portland arrived on scene at 11 a.m. to oversee the cleanup.

Local responders had already deployed containment booms and taken other measures to contain the spill, the Guard said. Katu.com / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

NIGERIA: OIL PIPELINE SHUT BECAUSE OF SPILL

August 20 - An export pipeline in the Niger Delta remained closed after a subsidiary of Royal Dutch Shell said it was responding to a release of crude oil.

The subsidiary, Shell Petroleum Development Co. of Nigeria Ltd., said a multilateral investigation unit was reviewing what led to the Sunday release from its Trans Ramos oil pipeline in the Niger Delta. Though no estimated spill volume was released, by the company, 95 percent of it was already recovered from two impacted communities in the region. UPI.com / [Read more](#)

GERMANY: GERMANY SENDS SHIPS TO TACKLE OIL SPILL IN NORTH SEA

August 20 - A German federal police helicopter spotted a 50-kilometre-long oil spill in the North Sea on Friday.

The spill was described as a “narrow” trail about 300 metres wide that contained oil clumps drifting on the water.

It was located west of Helgoland, a small German archipelago. The maritime emergencies command has ordered several ships to the area to fight the spill. Oil & Gas Republic / [Read more](#)

JAPAN: SUPERTANKER FRONT HAKATA UNDER TOW, DESTINATION CHINA, DODGING TYPHOONS

August 22 - FRONT HAKATA is under tow since Aug 20, port of destination Zhoushan-Ningbo, East China sea, ETA Aug 30. It is not clear, whether tanker was offloaded during her 48-hours stay at Tokyo Bay. She’s towed by offshore tug AKATSUKI (IMO 9728966), sailing

INCIDENT REPORTS (CONTINUED)

in WSW direction at some 4-6 knots speed. Probably, such a wide berth to Japan islands is explained by typhoon SOULIK, raging in East China Sea, and typhoon MARON, approaching southern Japan from southeast. Tanker presently, is reported as “disabled after engine failure”. Maritime Bulletin / [Read more](#)

USA: ALASKA INVESTIGATES CAUSE OF OIL FOUND AT OLD SPILL SITE

August 23 - Alaska regulators are investigating after crude oil was discovered along a buried section of the trans-Alaska pipeline north of Fairbanks.

Alyeska Pipeline Service Co. has recovered 10 gallons (39 liters) of crude oil discovered Sunday following an excavation at the site south of Atigun Pass, the Anchorage Daily News reported. The oil was discovered in the soil as crews were inspecting a mainline valve, said Michelle Egan, an Alyeska Pipeline spokeswoman. An excavation at the site is continuing, she said Tuesday.

The Kansas City Star / [Read more](#)

TAIWAN, CHINA: STORM SENDS SEVEN SHIPS AGROUND OFF KAOHSIUNG

August 24 - Seven merchant vessels have gone aground off the port of Kaohsiung, Taiwan, driven ashore by a severe storm. All crewmembers aboard the vessels are safe, according to Taiwan's Maritime and Port Bureau.

On Thursday morning, heavy rains and winds arrived in Kaohsiung, a busy port city on the southwestern tip of the island. The wind intensified at about 1000 hours Thursday, and five vessels - the freighters Taicang Lake, Amway 669, Changlong 68 and Shun Yu and the tanker Feilong - went aground outside the main harbor. These ships had 66 crewmembers and about 85 tonnes of fuel oil on board in total, and all are empty of cargo. The Maritime Executive / [Read more](#)

INDIA: WATCH: OIL TANKER SWEEP AWAY BY FLOODWATERS IN UP, 3 REPORTEDLY MISSING

August 24 - The driver of a heavy oil tanker tried to make a dash to safety on a flooded road connecting Bijnor in western Uttar Pradesh with Uttarakhand, where the weather office has already cautioned people about heavy rain.

His judgement of the situation, however, proved to be wrong as strong currents swept away the heavy vehicle into a wide, muddy river. A video shot by someone from the riverbank shows the oil tanker wobbling in the choppy waters of river Ghagra and its three occupants frantically trying to escape. NDTV / [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

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

AUSTRALIA: NEW CONTAMINATION GUIDELINES IN SOUTH AUSTRALIA

August 16 - The legislative and policy approach to risk-based assessment and remediation of site contamination in South Australia will now be supported by a suite of new guidance documents.

After four years of consultation, the South Australian Environment Protection Authority (EPA) released the four key documents on 27 July 2018 to provide guidance on the risk-based assessment and remediation of site contamination. In addition to the release of these guidance documents, the EPA will be offering training sessions to anyone with the responsibility for site contamination. Lexology / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

BULGARIA BUDGETS 2.4M LEVA TO DRAIN TANKS OF OIL SPILL SHIPWRECK OFF SOZOPOL

August 22 - Bulgarian Transport Minister Ivailo Moskovski said on August 22 that an operation to drain heavy fuel oil from the Mopang shipwreck off Sozopol on the Black Sea coast “could start even today”.

His statement came after a Cabinet meeting, and a few hours after oil pollution was found on the Coral beach on Bulgaria’s southern Black Sea coast, which reports said could possibly be from the Mopang.

The alert about the spill was given on August 12. Bulgaria’s government rushed to issue an assurance that the heavy fuel oil spill had been contained and, it said, there was no danger to tourists or the environment.

The Mopang, an American vessel, was en route from Bourgas to Istanbul in July 1921 when it hit a German sea mine dating from the First World War. The ship sank within minutes and rests at a depth of about 35 metres. Records show that the capacity of the ship’s tanks was 650 tons of heavy fuel oil.

Moskovski said that a plan for the draining of the Mopang’s tanks had been approved and a budget of 2.4 million leva had approved, to come from the disaster relief fund. Sofia Globe / [Read more](#)

CANADA: TRANS MOUNTAIN OIL SPILL RESPONSE VESSELS HIT THE SEAS AHEAD OF KEY COURT RULING



August 24 - That's because the first-announced of the 43 boats to help tackle a bitumen spill was just eight metres long and only powered with two 150-horsepower motors, just slightly more powerful than on a fast water skiing pleasure boat.

"Oh, now this puts me at ease," wrote activist Jacquie Miller on Facebook. "Sadly, I don't think this is a joke."

Another Facebook user, Lisa Nazarko, commented on a photo of the small Sentinel workboat, "Is it boaty mcboat?" (a reference to the British public's unexpectedly popular choice of names for a new 130-metre research ship, ultimately rejected by authorities).

"This is the high tech solution for an oil spill? World class?" Tracy Snow wrote on Facebook. "Looks like it belongs in a kiddie pool."

However, WCMRC — which is a co-operative partly owned by Trans Mountain and other oil companies — says the boat is just the first delivery of a much larger spill response fleet that includes much larger vessels, including 20-metre rapid response skimming vessels, and even-longer 76-metre response barges. The Star Vancouver / [Read more](#)

FIJI: STAKEHOLDERS COMBINE TO TACKLE FUTURE OIL SPILLS

August 19 - The Port Denarau Marina in collaboration with Pacific Energy Limited on Friday carried out a marina oil spill exercise in preparation to deal with such incidents.

Officials from the both companies and the Port's other commercial stakeholders were involved in the one-day theory and practical session. Port Denarau Marina general manager Cynthia Rasch said: "This is an awareness and collaboration programme between Pacific Energy and Port Denarau Marina. Fiji Sun / [Read more](#)

JAPAN: TRAINING OF OIL-SPILL RESPONSE FOR FISCAL 2018

August 16 – PAJ Work Plan – Updated training schedule as of August 2018 [View the schedule](#)

USA: COAST GUARD RDT&E PROGRAM CELEBRATES 50 YEARS

August 21 - The Coast Guard Office of Research and Development was established Nov. 1, 1968, to answer the service's need to increase its efforts to discover new concepts and develop technological improvements necessary to meet present and future mission

requirements, as the missions of the Coast Guard have become increasingly more demanding and complex as a result of continuing national economic growth and technological advances.

50 years later, the mission hasn't changed.

"The Coast Guard must continue to be ready, relevant and responsive to meet the maritime needs of the nation. We must keep pace with the complexities of an increasingly sophisticated maritime environment and rapidly adapting transnational organized crime," said Adm. Karl Schultz, commandant of the U.S. Coast Guard. "Celebrating its 50th year, the Coast Guard's Office of Research, Development, Test and Evaluation has been essential in providing the most capable assets, equipment and modern technology to our workforce and missions – that role is even more critical today." Coast Guard Compass / [Read more](#)

USA: ALASKA - RADAR-BASED OIL SPILL DETECTION SYSTEM BENEFITS PORT OF VALDEZ

August 23 - Maritime activity in the Arctic is increasing as permanent sea-ice diminishes and the probability of oil spills in the region is increasing as well. High priority has been placed on developing options for identifying and recovering oil in Arctic waters. Nowhere is this demonstrated better than in the Port of Valdez, Alaska, which sees supertankers, handling more than 1.5 million barrels of crude oil, transit through its waters every day. The tankers are escorted by a fleet of nine tugs operated by Edison-Chouest Offshore, which are equipped with a modern oil spill detection (OSD) system.

As the United States' northern-most ice-free port and the southern terminus of the trans-Alaska oil pipeline (TAPS), Valdez has an important stake in such technological implementation. Rutter's sigma S6 OSD system interprets raw radar data provided by the on-board Raytheon digital radars, interfacing seamlessly with the radars and other bridge software. The systems are critical in the event of an oil spill emergency and allow shore-side operations to see the monitoring data from the tugs in real-time.

The Maritime Executive / [Read more](#)

USA: PHMSA SENDS OIL SPILL RESPONSE PLAN RULE TO OMB

August 23 - Yesterday the DOT's Pipeline and Hazardous Material Safety Administration [sent a final rule](#) to the OMB's Office of Information and Regulatory Affairs (OIRA) concerning oil spill response plans for Highly Hazardous Flammable Trains (HHFT). The notice of proposed rulemaking (NPRM) for this rule [was published](#) in August of 2016.

According to the [Unified Agenda](#) abstract for this rulemaking, this final rule will:

- Expand the applicability of comprehensive oil spill response plans (OSRP) based on thresholds of liquid petroleum oil that apply to an entire train;
- Require railroads to share information about high-hazard flammable train operations with State and Tribal emergency response commissions to improve community preparedness in accordance with the Fixing America's Surface Transportation Act of 2015 (FAST Act); and
- Incorporate by reference an initial boiling point test [probably [ASTM D7900](#)] for flammable liquids for better consistency with the American National Standards Institute/American Petroleum Institute Recommend Practices 3000, "Classifying and Loading of Crude Oil into Rail Tank Cars," First Edition, September 2014. Chemical Facility Security News / [Read more](#)

USA: SENATE COMMITTEE HEARING ON PIPELINE SAFETY IN THE GREAT LAKES



Pictured in the foreground are Senator Gary Peters (D-MI), RDML Joanna Nunan, and OR&R Emergency Response Division Chief, Scott Lundgren. Image credit: NOAA.

August 24 - On Monday, August 20, Scott Lundgren and LT Michael Doig attended the Senate Committee on Commerce, Science, and Transportation hearing entitled "Pipeline Safety in the Great Lakes: Incident Prevention and Response Efforts at the Straits of Mackinac."

The hearing was held at the Denos Museum Center at Northwestern Michigan College in Traverse City, Michigan.

The hearing was convened by Senator Gary Peters (D-MI) and panel participants included USCG District 9 Commander, RDML Joanna Nunan;

Pipelines and Hazardous Materials Safety Administration Administrator, Howard "Skip" Elliott; Emergency Response Division Chief, Scott Lundgren; as well as representatives from Enbridge, National Wildlife Federation's Great Lakes Regional Center, Michigan Laborers-Employers Cooperation and Education Trust, American Petroleum Institute, and Bell's Brewery. NOAA OR&R / [Read more](#)

BAPTISM OF FIRE: THE RESCUE OF THE SS MIRLO



Above: John Midgett's team launches to rescue the crew of the SS Mirlo (Austin Dwyer / Chicamacomico Historical Association)

August 17 One hundred years ago, on the afternoon of Aug. 16, 1918, British tanker SS Mirlo was steaming through wind-swept seas north of Cape Hatteras, North Carolina. At about 4:30 p.m., a torpedo from German U-boat U-117 ripped into her hull, shooting up a column of water. The hit was seen seven miles away by the lookout at the Chicamacomico Coast Guard Station in Rodanthe, North Carolina. Flames leaped into the sky as a cargo of fuel gushed out of the Mirlo's hull and caught fire.



Despite any fears that station keeper John Allen Midgett might have had about entering the flames surrounding the tanker, he mustered his crew and initiated rescue operations within minutes of the explosion. A veteran keeper at Chicamacomico, Midgett (left) came from a long line of lifesavers. Members of Midgett's extended family had been surfmen for over 40 years. John's relative Rasmus Midgett had received the Gold Lifesaving Medal for a daring rescue in 1899, and all but one of John's crew bore the Midgett name.

After donning their kapok life preservers, Midgett's crew threw open the station doors and hitched their motor surfboat's carriage to a dray horse. Midgett stood in the bow of the oar and motor-powered boat holding the reins as the horse pulled the boat across the beach to the surfline. Having frequently drilled his men in launching procedures, Midgett's boat and crew reached the water less than a half-hour after Mirlo's explosion. Launching into the breakers proved more dangerous. It took four attempts to breach the heavy surf before the boat cleared the waves.

The Maritime Executive / [Continue reading](#)

SCIENCE & TECHNOLOGY

OIL SPILL RESPONSE AND KILLER WHALES

August 24 - It's difficult to generalize about the toxicity of oil spills to killer whales (*Orcinus orca*); however, we do know that oil exposure can cause external problems (such as skin or eye irritation or ulceration) and internal problems when oil is ingested or inhaled. Some research suggests that oil exposure can result in population-level impacts (Matkin et al. 2008).

Evidence suggests that killer whales are unlikely to detect and avoid spilled oil. In the coastal waters of the Pacific Northwest, the southern resident killer whale population is listed as endangered under the U.S. Endangered Species Act and is also protected under the Marine Mammal Protection Act. NOAA OR&R / [Continue reading](#)



EVENTS

41ST AMOP TECHNICAL SEMINAR ON ENVIRONMENTAL CONTAMINATION AND RESPONSE - OCTOBER 2 TO 4, 2018, VICTORIA, BRITISH COLUMBIA, CANADA

The AMOP Technical Seminar website has been updated. The Program will be available shortly.

<https://www.canada.ca/en/environment-climate-change/services/science-technology/arctic-marine-oilspill-program.html>

The Seminar provides a forum for professionals working in the field of oil and hazardous materials spills. The forum facilitates the transfer of scientific results and is intended to link research and the operational community. All submitted papers are peer-reviewed by scientific and technical experts.

The Technical Seminar features plenary sessions of 10- or 20-minute presentations on spill-related topics including Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE). Sessions will begin at 8.30 a.m. each day.

RESPONSE EVENTS DURING AUGUST & SEPTEMBER 2018

SWEDEN: HELCOM BALEX DELTA 2018 SPILL RECOVERY EXERCISE

Karlskrona Area, August 27-30. BALEX DELTA 2018 is an oil and chemical spill recovery exercise in the Baltic Sea. HELCOM BALEX DELTA exercises have taken place annually for the past 30 years. The exercise will look different from previous years, as it includes rehearsing the response to both oil and chemical spills, as well as a table-top exercise on on-shore and oiled wildlife response. In addition, the program for the observers is more extensive than usual, giving the observers the possibility to follow the exercise closer than ever before. <https://balexdelta2018.helcom.fi/>

NETHERLANDS: INTERNATIONAL OIL SPILL RESPONSE EXPERIENCE 2018

Rotterdam, September 6-7. The International Spill Experience is an event powered by members of the SRGH. Its members will be showcasing the latest developments and innovations in spill response & preparedness and related activities in the broadest sense of the word. We will take you through the entire chain of events from preparing for a spill to actual clean up and salvage. <http://www.srgh.nl/ise-2018.html>

UK: THE SPILL RESPONSE EXPO 2018

Birmingham, September 12-13. The Spill Response Expo is the UK's largest event designed to showcase the latest innovations that further the prevention, detection and management of chemical spills on water and on land.

This is Europe's leading event for environmental professionals, showcasing the latest in modern strategies, techniques and technologies currently used across the industry.

The Expo incorporates seven zones:

Hazardous materials
Land Remediation
Spill Response
Clean Air Technology

Nuclear Decommissioning and Remediation
Geotechnical and Geoenvironmental Engineering
Wastewater

Inclusion of all seven of these zones makes the Contamination Expo Series one of the most comprehensive exhibitions of its type in the world. Its focus is firmly fixed on providing solutions by highlighting and demonstrating the new, efficient, and cost-effective methods of preventing and managing contamination of our environment. Whether you're a professional working to prevent further contamination of the planet's water, land or air – the technologies, designs and research that will shape the future of the sector will all be found at this show. <http://www.contaminationexpo.com/index.asp>

UK: 9TH MARITIME SALVAGE & CASUALTY RESPONSE

London, September 12-13. ACI's 9th Maritime Salvage & Casualty Response 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.

The 2017 event also took place in London and brought together industry professionals from organisations including Tsavlis Salvage Group, Resolve Marine, Five Ocean Salvage, The Standard Club and IMO to name just a few.

This year's edition will look further into the relationship of all stakeholders in the industry and attempt to create healthy discussions between all to achieve productive results for the industry. There will also be insightful and technical presentations on salvage operations from the top industry experts. <https://www.wplgroup.com/aci/event/maritime-salvage-casualty-response/>

RESPONSE EVENTS DURING AUGUST & SEPTEMBER 2018 (CONTINUED)

SINGAPORE: SALVAGE & WRECK ASIA 2018

Singapore, September 24-26. Analyse the final versions of the BIMCO/ISCO spill response contracts.

Gauge industry opinion on whether salvage contracting will really change.

What steps ensure effective management of salvage claims? What should shipowners be asking insurers?

Forge new business connections and network with existing contacts including salvage companies & contractors, port & state authorities, insurance companies (P&I, H&M), shipowners, technology providers, and lawyers, consultants and surveyors.

<https://maritime.knect365.com/salvage-wreck-asia/>

If we have omitted to include an event of interest to our community, please let us know.

UPCOMING EVENTS – SEPTEMBER 2018 ONWARDS

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	October 1-3	Elastec's Annual Oil Spill Response Workshop	Carmi, IL
CANADA	October 2-4	41st AMOP Tech. Seminar on Environmental Contamination and Response	Victoria, BC
UAE	October 1-3	EI Middle East HSE & Sustainability Forum	Dubai
AUSTRALIA	October 2-5	Ecoforum Conference & Exhibition	Townsville
FRANCE	October 8-12	Sea Tech Week	Brest
UAE	October 9-10	RECSO EnviroSpill Conference & Exhibition	Abu Dhabi
CANADA	October 17-19	Arctic Shipping Forum N. America Conference	Newfoundland
UK	October 22-26	IMO Marine Environment Protection Committee	London
UK	Oct 29 – Nov 1	Meeting of IOPC Funds Governing Bodies	London
TURKEY	Nov. 6-8	Regional Workshop & Oil Spill Exercise	Istanbul
TURKEY	Nov. 7	MOIG General Assembly Meeting	Istanbul
USA	Nov. 13-15	Clean Gulf Conference and Exhibition	New Orleans, LA
PHILIPPINES	Nov. 27-30	East Asia Seas Conference 2018	Iloilo
UK	Dec. 5-6	Salvage & Wreck Removals Conference	London
COUNTRY	2019	TITLE OF EVENT	LOCATION
USA	February 4-7	Gulf of Mexico Oil Spill & Ecosystem Conference	New Orleans, LA
USA	March 26-27	SCAA Annual Meeting & Conference	Arlington, VA
USA	April 16-18	Clean Waterways Conference	Cincinnati, OH
Australia	May 20-24	SPILLCON 2019 Conference and Exhibition	Perth
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

PUBLICATIONS

FREE PUBLICATIONS: CONTAINMENT NEWS & FLOOD NEWS

These are free monthly publications containing UK and World News on pollution and flood matters. They could be of interest to the response community – for example, boom manufacturers who also make portable flood barriers or contractors who offer post-flood clean-up or emergency water pumping.

Unfortunately these publications are not available online and we can't provide you with a link for downloading. However, to subscribe to these free monthly eNewsletters please click [HERE](#)

DG & HAZMAT GROUP'S WEEKLY PUBLICATION - "NEWSY STUFF"

ISCO tends to focus on marine, river lake, rail and pipeline spills and doesn't report on road tanker, fuel station and static tank spills. Two reasons for this (1) There are just too many and (2) Don Johnston of ISCO's Industry Partner, the DG & Hazmat Group, reports very comprehensively every week on these kinds of spills in his publication "Newsy Stuff". It would be superfluous for ISCO to duplicate the work done by Don. In "Newsy Stuff" he also reports on incidents involving Chemicals, CO and Gas Leaks, Confined Space, Contamination, Ethanol/Biodiesels, Fireworks/Armaments Explosions, Gas stations, Grain/Silos, LNG/LPG/CNG/Propane, PFOS/PFOA, Pipeline, Radioactivity, Rail, Refinery/Terminals, Road Tankers/Transport, Storage Tanks, and Wells. "Newsy Stuff" can be up to about 40 pages. It's a free publication but you do need to subscribe at hazmat+subscribe@groups.io

PUBLICATIONS

DOCUMENTING DECADES IN OIL SPILL CONTROL BY AL ALLEN

Oil spill expert, Al Allen documents his years of experience in “Minibytes,” a monthly blog hosted at www.elastec.com

Al shares his stories, discoveries, and insights into oil spill response methods. The latest post covers response option comparisons and their tradeoffs. He covers oil skimming, dispersant application and controlled burning.”

LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

Alga Chronicle	News from Australia on Contaminated Land Remediation	February 2018
AMSA Aboard	News from the Australian Maritime Safety Authority	December 2017
ATRAC Newsletter	News from the Adriatic Training and Research Centre	July 2018 issue
Newsletter from George Holliday	News and commentary on HSE issues from George Holliday	On request email
Bow Wave	Sam Ignarski’s Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	April 2018
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	October 2017
EMSA Newsletter	News from the European Maritime Safety Agency	August 2018 issue
EUROWA Newsletter	European Oiled Wildlife Response Assistance Module	October 2017
IMO News Magazine	News from the International Maritime Organization	Summer 2018 issue
IMO Publishing News	New and forthcoming IMO publications	June 2018
Intertanko Weekly News	International news for the oil tanker community	August 24, 2018
JOIFF “The Catalyst”	Int’l Organisation for Industrial Hazard Management	Q3 2018 issue
Maritime Executive Magazine	Often contains articles of interest to the spill response community	March-April, 2018
MOIG Newsletter	News from the Mediterranean Oil Industry Group	April 2018 issue
Nautical Institute News	News from the Nautical Institute	June-July, 2018
NOWPAP Quarterly	News from the North West Pacific Action Plan	Quarter 2, 2017
NOAA OR&R	Weekly round-up of news from NOAA’s Office of Response & Restoration	Latest issue
Ocean Orbit	Newsletter from the International Tanker Owners Pollution Federation	August 2017
OCIMF Newsletter	News from the Oil Companies International Marine Forum	June 2018
OHMSETT Gazette	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Spring 2018
PEMSEA E-Updates	Healthy oceans, people and economies in the East Asian Seas	June, 2018
Pollution Online Newsletter	News for pollution prevention & control professionals	August 22, 2018
Safe Seas, Clean Seas	Quarterly Newsletter from Maritime New Zealand	August 2017 issue
Salvage World	Quarterly Newsletter of the International Salvage Union	Current issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Spring 2018 issue
Spill Alert	Newsletter from the UK Spill Association	December 2017
Technology Innovation News Survey	News from US EPA – Contaminated Site Decontamination	July 1-15, 2018
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	June 2017 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	August 1, 2018

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

INFORMATION FOR ISCO MEMBERS AND OTHER READERS OF THE ISCO NEWSLETTER

TIMELY PAYMENT OF MEMBERSHIP RENEWAL FEES

ISCO is grateful that most members pay their annual dues on time but unfortunately there are exceptions.

All members are reminded that membership fees should be paid annually in advance on the date of the anniversary of the date on which you first joined the organization.

Currently, our Membership Director Mary Ann Dagleish is spending a considerable amount of time in chasing up overdue subscriptions. This task is made even more difficult in cases where invoices and reminders get bounced because contact details are no longer valid. If you have not received an invoice or payment reminder please contact Mary Ann at mrydetroit@aol.com without delay.

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.
