

## 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



## DATA PROTECTION & PRIVACY POLICY

IMPORTANT NOTICE FOR ISCO MEMBERS AND READERS OF THE ISCO NEWSLETTER

The General Data Protection Regulation (GDPR) is a new law coming into effect from 25 May 2018. Compliance is a requirement for all EC-based organizations that need to hold personal data. The regulations aim to give you more control over how your personal data is used and will ensure that you only receive communications that you have consented to. ISCO has a written Data Control and Privacy Policy. A copy is included on Pages 10-11 of this issue of the ISCO Newsletter. The Policy will also be circulated to all our members and will become an addendum to ISCO's Terms and Conditions as published on the ISCO website.

## ARCTIC SHIPPING BEST PRACTICE INFORMATION FORUM LAUNCHES PUBLIC WEB PORTAL

May 15 - Today, the Arctic Council's Arctic Shipping Best Practice Information Forum launched a public Web Portal to assist in the effective implementation of the International Maritime Organization's International Code for Ships Operating in Polar Waters (Polar Code).

The Web Portal, accessible at [www.arcticshippingforum.is](http://www.arcticshippingforum.is), provides links to authoritative information essential to implementation of and compliance with the Polar Code. For example, links are available on hydrographic, meteorological, and ice data information needed to plan for safe and environmentally sound navigation in the Arctic.

Information for the Web Portal was contributed by many stakeholders, including Arctic States, intergovernmental organizations, classification societies, the shipping industry, marine insurers, and non-governmental organizations.

## MEMBERSHIP OF ISCO

[Benefits of Membership](#)

[Online Membership Application Form](#)

### ADVANCE YOUR CAREER BY GAINING PROFESSIONAL RECOGNITION.

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment.

All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO.

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

You can apply for Student Membership, Associate Membership (AMISCO), MEMBERSHIP (MISCO) or FELLOWSHIP (FISCO)

[About Professional Membership](#)

[Application Form \(Professional Membership\)](#)

### TO RECEIVE THE FREE ISCO NEWSLETTER

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

## INTERNATIONAL NEWS (CONTINUED)

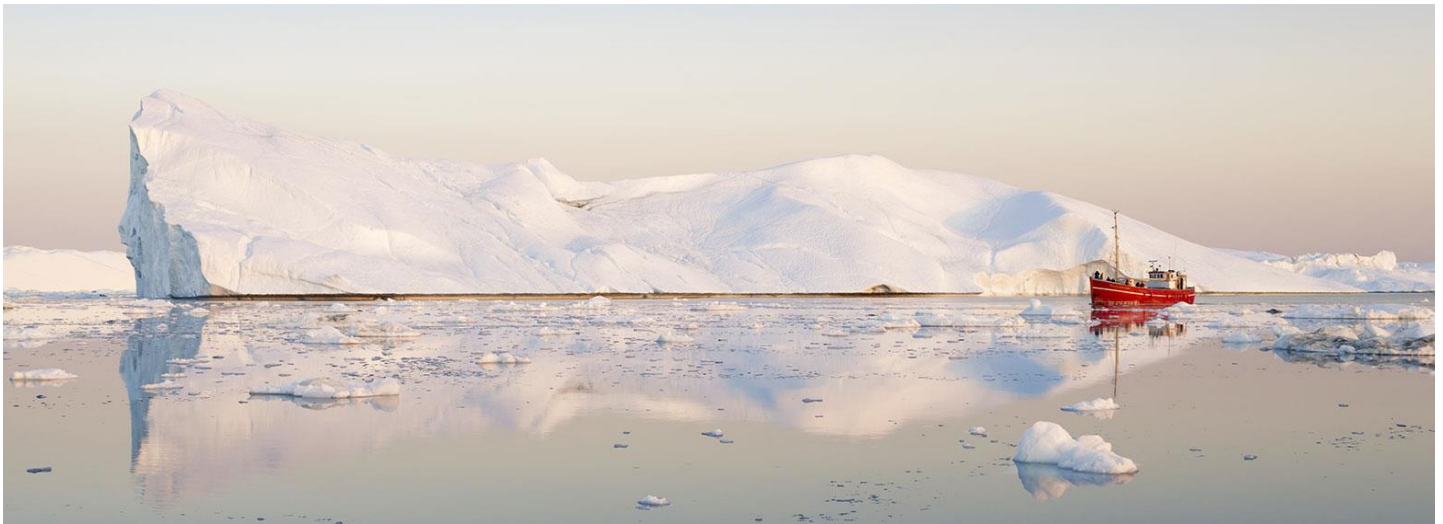


The Web Portal will be regularly updated and expanded as new information becomes available.

The Web Portal, accessible at [www.arcticshippingforum.is](http://www.arcticshippingforum.is), provides links to PAME authoritative information essential to implementation of and compliance with the Polar Code. For example, links are available on hydrographic, meteorological, and ice data information needed to plan for safe and environmentally sound navigation in the Arctic.

The Arctic Shipping Best Practice Information Forum was established in 2017 by the eight Arctic States (Canada, the Kingdom of Denmark, Finland, Iceland, Norway, the

Russian Federation, Sweden and the United States) to help raise awareness and to promote the effective implementation of the Polar Code.



Dr. Stefan Micallef, Assistant Secretary-General of the IMO today gave remarks at the second meeting of the Forum highlighting the importance of the Forum's work and collaboration between the IMO and the Forum to facilitate for an effective implementation of the Polar Code.

Finland's Anita Makinen, the Forum Chair said: "I am pleased to see the strong interest in the Forum and the evident commitment of its Participants to making it a success. I look forward to building on the progress made to date and further strengthening the Web Portal so that it becomes an indispensable tool for all those involved in Arctic shipping."

The meeting took place in London from 14-15 May and was hosted by the Irish Cultural Centre. For further information about the Forum, its second meeting, and its participants, please visit the [Meeting Site](#). [Press Release received from Protection of the Arctic Marine Environment – PAME]

## INCIDENT REPORTS (IN CHRONOLOGICAL ORDER)

### USA: PIPELINE SPEWS RAW CRUDE OIL IN OKLAHOMA CITY

Raw crude oil spewed from a ruptured Sunoco pipeline in Oklahoma on Thursday.



*Photo: "This is what the raw crude oil looked like when firefighters arrived earlier in the 16900 block of N Pennsylvania." Oklahoma City Fire Department / Twitter*

May 11 - The Oklahoma City Fire Department and hazmat crews responded to the situation after receiving reports of a "yellow liquid" shooting into the air near an oil and gas well site in Edmond, a suburb outside of Oklahoma City.

News 4 reported that the leak from Sunoco's pipeline occurred in the area of a natural gas booster plant operated by Colorado-based DCP Midstream.

"The section of the line has been isolated and the area contained," Energy Transfer spokesperson Vicki Granado told News 4. "We are in the process of bringing the appropriate resources onsite to fully remediate the area and make repairs. Once that is complete the line will be returned to service." Ecowatch / [Read more](#)

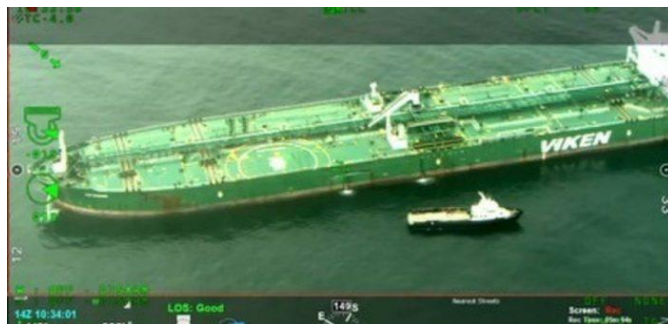
## USA: TANKER GETS 30-FOOT GASH FROM COLLISION WITH SCALLOPER

*Photo: Coast Guard Sector New York responds to a report of a collision at sea May 12, 2018, involving the tankship Tofteviken and commercial fishing vessel Polaris. Photo courtesy of U.S. Coast Guard Sector New York.*

May 15 - A 790-foot oil tanker and an 84-foot scallop boat collided about 30 miles southeast of Bridgehampton, N.Y., on Saturday evening, according to the Coast Guard.

The Tofteviken is in a holding pattern outside of the harbor while the Coast Guard inspects a 30-foot gash along its hull. It will stay anchored until the Coast Guard determines it's safe to head back to port. None of the crew on the tankship reported injuries.

Coast Guard marine inspectors are investigating the cause of the collision and determining the amount of damage to the Tofteviken. Work Boat / [Read more](#) [Thanks to Matthew Sommerville, Secretary, ISCO]



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

### CANADA: NEW MEASURES TO ENHANCE SAFETY OF MARINE NAVIGATION

May 18 - First, the Government of Canada will provide CAD 110 million over five years for the Canadian Hydrographic Service to chart 23 high-priority commercial ports and near-shore areas along all three coasts to create safer navigation for mariners.

The government says the new investment will fill important gaps in critical areas across the country that currently have limited and out-of-date navigational information, and give mariners high-resolution electronic navigation charts, navigational products and data for increased safety. To date, surveys of eight out of the 23 ports have been completed.

In addition, the Government of Canada will be adding seven additional coastal communities (nine total) to test a new information system showing where ship traffic is located—and other essential maritime information—as part of the Enhanced Maritime Situational Awareness initiative.

Through the CAD 62.5 million invested in the Enhanced Maritime Situational Awareness initiative, the Government of Canada will make CAD 9.8 million available over two years to support the implementation of these pilot project communities and work with them to develop, test and evaluate the new system.

The government has awarded an initial contract to Hercules SLR of Dartmouth, Nova Scotia, to supply the Canadian Coast Guard with two vessel-based emergency tow kits, plus equipment and training. This initial contract is valued at more than \$180,000, and is part of a plan to install tow kits and related equipment on all large Canadian Coast Guard vessels, including five vessels on the West Coast. The initial contract includes options for up to 62 additional tow kits and related equipment. gCaptain / [Read more](#)

### FRANCE: CEDRE ACTIVITY REPORT FOR APRIL 2018

May 15 - In April, Cedre was mobilised following three confirmed spills. One of our engineers joined the international UNDAC/OCHA team tasked by the Colombian Ministry of environment and sustainable development with assessing the impacts caused by an oil spill which affected the rivers Lizama and Sagamoso, their banks and the surrounding areas. We provided remote assistance to the Saint Pierre and Miquelon authorities (DTAM) following the detection by a Canadian satellite of pollution liable to affect the archipelago. Finally, we provided information to the Maine-et-Loire fire brigade in relation to a spill of solvent in the Moine river. We also held various discussions with the Mediterranean MRCC concerning suspicious observations which turned out to be Velella. We were alerted by the town council of Menton (Alpes-Maritimes) of sheen and an oil-like smell on the water near to the beach. An aerial survey was carried out during which a natural phenomenon was identified (most likely pollen) although it was uncertain whether these two

occurrences were linked. Various exercises were also organised this month. We were called upon as part of an exercise involving naphtha by an oil company which has an assistance agreement with Cedre. The Norwegian ICE centre questioned us as part of a ring test. Finally, as a Mar-ICE focal point, we were mobilised by MRCC Madrid in relation to a scenario involving a chemical tanker on fire and by the Polish ICE centre to prepare the Balex Delta exercise to be held in August. [Read more news from France in Cedre's monthly newsletter](#)

### FRANCE: MARINE POLLUTION – BRITTANY: FROM RISK TO ACTION

May 15 - Forty years on from the Amoco Cadiz spill off the Breton coast, Vigipol has recently published a 31-page document, fully illustrated with photos, diagrams, maps and numerical data, addressing the marine pollution risks in Brittany. These risks, generated by a constantly evolving shipping industry, remain an ongoing concern despite the absence of major spills on our coasts since the Erika and the Prestige. This awareness-raising document provides an overview of the answers provided by experts in spill response, both at sea and on the shoreline. These professional opinions are compiled to answer the question "Are we ready to jointly handle these risks today?" making this a compelling and relevant read. Cedre newsletter / [Read more](#)

### NETHERLANDS: OSINET ANNUAL MEETING

May 15 - From 24th to 26th April, Cedre attended the OSInet annual meeting held on the premises of RWS in Lelystad (Netherlands). It brought together experts from various European and international laboratories. The aims? To share experiences in terms of oil spill identification, to hold scientific discussions on this theme and to review the annual intercalibration exercise. The main focus of this exercise, organised by the Norwegian institute SINTEF, was the impact of in situ burning on the oil fingerprint. Thirty five laboratories submitted their conclusions on this case which involved comparing a sample taken at sea, affected by burning, with a sample taken at sea but not affected by burning, and with three potential sources of contamination. Cedre newsletter / [Read more](#)

### NORWAY: STATOIL REMOVES "OIL" FROM ITS NAME

May 15 - On Wednesday morning, Norwegian oil major Statoil will formally remove "oil" from its name. It will henceforth be known as Equinor.

"A name with 'oil' as a component would increasingly be a disadvantage. None of our competitors has that. It served us really well for 50 years, I don't think it will be the best name for the next 50 years," said CEO Eldar Sætre, speaking to Reuters. The firm says that in surveys, young Norwegians responded more positively to the new name, which may help with recruiting in future years. The Maritime Executive / [Read more](#)

### UK: STEPHAN HENNIG APPOINTED AS ACTING SOSREP

May 16 - Stephan Hennig has been promoted to Acting Secretary of State's Representative for Maritime Salvage and Intervention at Maritime and Coastguard Agency. [This news just received – more details later]

### UK: THE NOT SO STRANGE PLANE FLYING OVER THE WELSH VALLEYS

May 14 - Keen-eyed users of online flight tracking apps may have noticed a small aircraft circling the Welsh valleys this afternoon, it certainly got one local news outlet rather excited!

The plane in question, a Cessna 404 Titan (G-MIND), was carrying out chemical spill response or pollutant response tests using fresh water on behalf of Natural Resources Wales.

A chemical spill response involves aircraft spraying chemicals across a pollutant such as oil in order to break it up and disperse it. One UK company doing this on a bigger scale is T2 Aviation using a Boeing 727 on behalf of Oil Spill Response.

The aircraft in question today is operated by Reconnaissance Ventures who carry out specialist flight missions for private and public contracts. In fact, their aircraft are often seen in the skies of south wales providing radio relay for events as well as (as their name suggests) intelligence and reconnaissance gathering in support of multiple agencies.

The Cessna 404 Titan pottered around the Valleys for around 2 hours today flying at around 250mph and at 4000ft before flying back to East Midlands Airport, its home base. People below oblivious to its activities.

One explanation is that Natural Resources Wales are testing a scaled-down system of the system used by T2 Aviation's oil beating 727 to combat pollutants on inland waterways and reservoirs. But of course, that will be something Natural Resources Wales reveal if it is even achievable. That's why freshwater tests like these are carried out. Aviation Wales / [Read more](#)

### USA: REPORT: TOXIC ALGAE ARE GROWING THREAT TO WATER, HUMAN HEALTH

May 15 - Outbreaks of potentially harmful algae are a growing problem in waterways across the United States including Minnesota, according to a new report.

The Environmental Working Group, a nonprofit advocacy organization, used news reports and satellite imagery to track harmful algal blooms. The group found nearly 300 blooms recorded in lakes and rivers in 48 states since 2010.



Above - Algae bloom at Sailboard Beach on Lake Okebana in Worthington. Courtesy of Dan Livdahl file

The report also found that the problem apparently is getting worse. Last year, 169 blooms were reported in 40 states, compared to three in 2010.

Harmful algal blooms, sometimes known as blue-green algae, are technically not algae. They are a single-cell organism called cyanobacteria that can blanket a lake and sometimes look like bright-green pea soup. Cyanobacteria sometimes produce toxins that can harm fish and marine life. They also are hazardous to humans and animals. MPR News / [Read more](#)

## USA: PROPOSED RMP RECONSIDERATION RULE SIGNED BY EPA ADMINISTRATOR

May 17 - On May 17, 2018, Environmental Protection Agency (EPA) Administrator Scott Pruitt signed the Risk Management Program (RMP) Reconsideration proposed rule to rescind or modify certain provisions of the RMP Amendments rule (published in January 2017) that are applicable to facilities that use regulated toxic and flammable hazardous substances.

- The proposed rule:
  - Addresses potential security concerns.
  - Reduces unnecessary regulations and regulatory costs.
  - Maintains consistency of accident prevention requirements with the Occupational Safety and Health Administration's (OSHA) Process Safety Management standard.
  - Proposes revised compliance dates for the modified RMP requirements to provide necessary time for agency programmatic changes and for industry to implement the new requirements.
- EPA believes that the proposed changes will:
  - Reduce security risks.
  - Account for reasonable consideration of costs while promoting better emergency planning and public information about accidents.
  - Maintain the trend of fewer significant accidents involving chemicals regulated under the RMP rule.
  - Total estimated savings (averted costs) associated with the rule are approximately \$88 million a year.

Read the proposed rule pre-publication copy: <https://www.epa.gov/rmp/proposed-risk-management-program-rmp-reconsideration-rule>  
RMP Reconsideration Rule Public Hearing information: <https://www.epa.gov/rmp/public-hearing-proposed-changes-risk-management-program-rmp-rule>

Read RMP Amendments Rule background information: <https://www.epa.gov/rmp/final-amendments-risk-management-program-rmp-rule>

## **USA: THE SHEARER GROUP, INC. PROVIDES TOWBOAT MODIFICATIONS TO LIVING LANDS & WATERS**



May 18 - The Shearer Group, Inc. (TSGI) was contracted in 2017 by Living Lands & Waters (LL&W), an environmental non-profit organization whose primary mission is to aid in the protection, preservation and restoration of the natural environment of the nations' major rivers and their watershed. TSGI provided design and engineering services to LL&W for modifications to a 38' towboat, the M/V River Cleanup.

President of LL&W, Chad Pregracke, approached TSGI about reducing the length of the M/V River Cleanup to 26'. TSGI performed an as-built survey of the towboat to assess its current condition and develop as built drawings. TSGI analyzed the strength and stability of the vessel and designed modifications to reduce the length of the vessel from 38' to 26' in length. The construction modifications were recently completed by Yager Marine in Owensboro, KY and the M/V River Cleanup was delivered back to LL&W. TSGI donated a portion of its time to LL&W for the design modifications. gCaptain / [Read more](#)

## **USA: NEW OIL SPILL RESPONSE BARGE WORKS WITH THE CORDOVA FLEET**



May 18 - At the beginning of May, a few boats from Cordova got the opportunity to begin working with the new oil spill response barge and tugs being brought to Prince William Sound by Edison Chouest Offshore. The tug, Elrington, brought the barge, OSRB-1, to Sheep Bay to conduct a drill with two of the rapid response vessels of opportunity and two of the core fleet vessels.

*Above: The Delta Tango pulling a new buster system along with the OSRB-1 off Sheep Bay at the beginning of May. (Photo by W. Scott Pegau/for The Cordova Times)*

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

The OSRB-1 represents the next generation in spill response capability for Prince William Sound. It is one of four barges designed for offshore spill response that will be working in the area beginning this summer. The new barges are designed to deploy large current buster boom systems off either side without the assistance of other vessels. Smaller vessels can then pull alongside and pick up the outside leg of the buster and tow with the tug and barge. Once the buster systems are in operation, cranes on either side of the barge lower the new Crucial skimmer packages into the boom for oil collection. Both the buster and skimmer are designed to greatly reduce the amount of water collected when skimming oil.

During the drill, the Cordova-based bowpickers Delta Tango and Boswell Bay were the first vessels to pick up the buster system legs and begin towing.

For the most part, the towing speed was kept fairly slow at about one-and-a-half knots but was taken up to three knots for a short time to see if it was within the capabilities of the bowpickers to tow the system with the tug.

For such a large boom system, it did not seem that difficult to tow at even three knots. The boats were also asked to make a few turns with the system to work on the communications necessary to have four vessels maneuver together. The Cordova Times / [Read more](#)

## USA: THIRD ANNIVERSARY OF REFUGIO BEACH OIL SPILL IN CALIFORNIA

May 18 - Saturday, May 19, 2018 marks the third anniversary of the Refugio Beach Oil Spill in California. On May 19, 2015, a pipeline owned and operated by Plains All America Pipeline, Inc. ruptured near Refugio State Beach in Santa Barbara County, California, sending oil into the ocean. [Read more news from NOAA in the OR&R Weekly Report](#)

## ISCO NEWS

### ISCO WILL BE AT CLEAN PACIFIC IN PORTLAND, OREGON, USA

ISCO President, David Usher, Secretary, Matthew Sommerville and Membership Director, Mary Ann Dalgleish will be attending this year's Clean Pacific Conference and Exhibition taking place on June 19-21. ISCO will have a booth at Clean Pacific.

It is planned to hold ISCO's AGM during this event. Details of the date, time and location of the meeting will be advised ASAP. The agenda and meeting papers are under preparation and will be sent by email to all members as soon as ready.

### EDITOR OF THE ISCO NEWSLETTER PREPARING TO MOVE HOUSE

While every effort will be made to avoid any disruption of publication, this will be a difficult period and time available for research will be restricted. Your editor will be especially grateful for help from members and readers in sending him news items that will be of interest to our international readership.

## NEW PRODUCTS & SERVICES

### VIKOMA LAUNCHES UNIQUE HIGH INTEGRITY VULCANISED BASE FOR FLOATING OIL STORAGE TANK



May 15 - Vikoma has developed a unique vulcanised base for the floating recovered oil storage tank. This increases strength and is an unrivalled solution. The manufacturing processes are unique and a floating tank with a vulcanised base sets the tank apart from the competition. Vulcanising is a process where layers of the neoprene coated fabric and a solution are put through a heat press resulting in a high integrity seam with greater resistance to hydrocarbons and extreme temperatures than a cold glue process. The neoprene booms are also made from the same high quality vulcanising process. Click on [More info](#) or telephone +44 (0) 1983 200590

Vikoma is a Corporate Member of ISCO

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Cronicle</a>	News from Australia on Contaminated Land Remediation	February 2018
<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	December 2017
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	April 2018 issue
<a href="#">Newsletter from George Holliday</a>	News and commentary on HSE issues from George Holliday	On request email
<a href="#">Bow Wave</a>	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	April 2018
<a href="#">CROIERG Enews</a>	Canberra & Regions Oil Industry Emergency Response Group	October 2017
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	May 2018 issue
<a href="#">EUROWA Newsletter</a>	European Oiled Wildlife Response Assistance Module	October 2017
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Spring 2018 issue
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	April 2018
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	May 18, 2018
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	Q2 2018 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	March-April, 2018
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 2018 issue
<a href="#">NOWPAP Quarterly</a>	News from the North West Pacific Action Plan	Quarter 2, 2017
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	May 11, 2018
<a href="#">Ocean Orbit</a>	Newsletter from the International Tanker Owners Pollution Federation	August 2017
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	April 2018
<a href="#">PEMSEA E-Updates</a>	Healthy oceans, people and economies in the East Asian Seas	April, 2018
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	May 16, 2018
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	August 2017 issue
<a href="#">Salvage World</a>	Quarterly Newsletter of the International Salvage Union	Current issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Spring 2018 issue
<a href="#">Spill Alert</a>	Newsletter from the UK Spill Association	December 2017
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	March 16-31, 2018
<a href="#">Transport Canada Newsletter</a>	News and articles re transport of dangerous goods in Canada	June 2017 issue
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	May 1, 2018

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

## COMPANY NEWS FROM ISCO CORPORATE MEMBERS

### NATIONAL RESPONSE CORPORATION ACQUIRES SWS ENVIRONMENTAL SERVICES

May 14 - National Response Corporation ("NRC" or the "Company") announced today it has acquired SWS Environmental Services, Inc. ("SWS"), significantly adding to its national footprint and expanding its full line of compliance and environmental services.

Since 1974, SWS has been providing a broad range of essential services including industrial, hazardous waste management, emergency response, marine, and remediation services to the energy, manufacturing, education, healthcare, chemical, transportation, government, and retail sectors. Employing over 250 personnel, SWS is a customer-focused company with 21 locations servicing 17 states throughout the Midwest, Gulf Coast, and Southeastern U.S.

NRC combines extensive technical expertise, broad geographic reach, differentiated assets, essential regulatory certifications, and a specialized workforce to address customers' recurring environmental service and regulatory compliance requirements, including standby, industrial, hazardous waste management, emergency response, marine, and remediation services. The Company is the largest commercial oil spill response organization (OSRO) with worldwide operations.

"This acquisition truly complements our existing U.S. footprint with virtually no overlap, enhancing our ability to reach customers throughout the U.S." said NRC CEO Paul Taveira. "It strengthens our national capabilities and our geographic reach, better enabling us to service our national and international client base."

"This acquisition enhances our capabilities to provide our core suite of services to our national and regional customers, providing them with greater synergies across their entire enterprise," added Lou O'Brien, SVP Sales & Marketing. "For more than 24 years, NRC has been renowned for its oil spill standby and response capabilities. We have now completed nine strategic acquisitions over the past five years including ENPRO Services, Op-Tech Environmental Services, Sureclean Limited, Emerald Alaska, Specialized Response Solutions, Boom Technology, Water Truck Services, and CleanLine WWS. As a result, we now provide a broader suite of compliance and environmental services than any other company in our market segments."

Eric Zimmer, SWS CEO commented, "We are excited to join the NRC group which will allow us to expand our geographic footprint. We will continue to provide our clients with cost-effective solutions to a wide range of environmental concerns while growing our business using NRC's strong global presence."



About NRC - NRC is a portfolio company of J.F. Lehman & Company, a leading middle-market private equity firm focused on the aerospace, defense, maritime, government and environmental sectors. NRC is a global provider of diversified compliance and environmental solutions. Headquartered in Great River, NY, NRC has 73 office locations in 16 countries and maintains worldwide support operations in 33 countries.

With over 1,400 highly trained and skilled employees, NRC is equipped to complete the growing number of assignments that require great care to protect people, the environment, and to comply with environmental regulations. Visit our website at [www.nrcc.com](http://www.nrcc.com)

**NRC is a Corporate Member of ISCO**

## EVENTS

*Towards the end of each month the ISCO Newsletter publishes a round-up describing events taking place in the following two months. Every week a Summary of Upcoming Events during the next 12 months is published in the ISCO Newsletter. Requests for inclusion of new entries should be sent to the Editor.*

### THE 4TH PREMIAM CONFERENCE – LOOKING BACK AND MOVING FORWARD

**21st June 2018, Flett Theatre, Natural History Museum, London.**

The Premiam partners are very pleased to announce that the 4th Premiam Conference will be convened in London on Thursday 21st June 2018 in London.

The aim of the Premiam Conference is to provide a forum for scientists, regulators, environmental advisors and other professionals working in the field of marine oil/chemical spill monitoring and impact assessment to share experience, best practice and knowledge with the wider marine emergency response community. This event will cover the importance of preparedness, coordination and the use of best practice science and technology in marine environmental monitoring and will pose important questions regarding the status of existing arrangements.

The full day event will be delivered over three sessions, 'From Science to Decision Making', 'Case Studies' and 'Future Premiam', by speakers across government, industry and academia.

Topics under discussion will include:

- The new Premiam post-spill monitoring guidelines
- Data sharing and availability
- Monitoring to decision making – experience from the UK and international
- The importance of long-term time series
- Lessons learned from 50 years of international response (ITOPF)
- New monitoring technologies (remote sensing, autonomous vehicles)
- How microbiology can be applied in post-spill monitoring
- New sensitivity indices (e.g. Seabirds)
- Future challenges for the compensation/insurance sector
- Public perception and communications

An exciting programme of expert speakers, discussion and networking opportunity has been developed including eminent key-note speakers. The full programme is available at <https://www.cefas.co.uk/premiam/premiam-conference-2018/>

Previous events, in 2012, 2014 and 2016 were a great success so come and join the debate and learn about the latest developments in the field of post-spill monitoring. The 2018 conference will offer plenty of opportunity for networking and promises a great line up of speakers from across government, industry and academic sectors including NOAA, Cefas, JNCC, Marine Scotland, Environment Agency, SOTEAG, ITOPF, IOPC Funds, leading universities and others.

We look forward to seeing you at what promises to be a great event which will help to promote the Premiam principles of best practice in post-spill monitoring and provide an excellent forum for constructive debate.

Booking for the event is now OPEN! Please book your places via Eventbrite

[https://www.eventbrite.co.uk/e/4th-premiam-conference-tickets-43339487574?utm\\_term=eventurl\\_text](https://www.eventbrite.co.uk/e/4th-premiam-conference-tickets-43339487574?utm_term=eventurl_text)

or contact for sponsorship opportunities contact ConServe Conference Services at [ConServe2016@gmail.com](mailto:ConServe2016@gmail.com) or +44 (0) 7759 134801.

For other Premiam and post-spill monitoring issues please contact the Premiam initiative coordinator, Mark Kirby, on [mark.kirby@cefas.co.uk](mailto:mark.kirby@cefas.co.uk)

To keep up to date with the latest news about the conference and the wider Premiam initiative please follow us on [https://twitter.com/Premiam\\_Spill](https://twitter.com/Premiam_Spill)

## UPCOMING EVENTS SUMMARY

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	May 22-24	<a href="#">Inland Boom Shop 2018 (Hands-on Training)</a>	Carmi, IL
UK	May 23-24	<a href="#">HAZMAT 2018</a>	Stratford on Avon
NAMIBIA	May 29 – June 1	<a href="#">Sub-regional w'shop shoreline response to oil spills</a>	Namibia
USA	June 11-15	<a href="#">NOAA Science of Oil Spills (SOS) Classes</a>	Seattle WA
ITALY	June 20-22	<a href="#">INTERTANKO Annual Event 2018</a>	Rome
MALTA	June 20-21	<a href="#">Workshop on Spill Incidents involving HNS</a>	Valetta
USA	June 19	<a href="#">Pacific States/British Columbia Oil Spill Task Force Annual Meeting</a>	Portland OR
USA	June 19-21	<a href="#">Clean Pacific Conference and Exhibition</a>	Portland, OR
UK	June 21	<a href="#">4th Premium Conference 2018</a>	London
USA	June 25-28	<a href="#">NOAA Science of Chemical Releases (SOCR) class</a>	Mobile AL
UK	June 25-28	<a href="#">Int'l Harbourmasters Assoc. Congress &amp; Exhibition</a>	London
INDIA	July 5-6	<a href="#">Oil Spill India 2018 Conference &amp; Exhibition</a>	New Delhi
SWEDEN	August 27-30	<a href="#">HELCOM BALEX DELTA 2018 spill recovery ex'cise</a>	Karlskrona Area
UK	Sept. 12-13	<a href="#">9th Maritime Salvage &amp; Casualty Response</a>	London
UK	Sept. 12-13	<a href="#">Flood Expo</a>	Birmingham
UK	Sept. 12-13	<a href="#">Spill Response Expo</a>	Birmingham
SINGAPORE	Sept. 25-26	<a href="#">Salvage &amp; Wreck Asia</a>	Singapore
USA	October 1-3	<a href="#">Elastec's Annual Oil Spill Response Workshop</a>	Carmel, IL
CANADA	October 2-4	<a href="#">AMOP Tech. Seminar on Environmental Contamination and Response</a>	Victoria, BC
UAE	October 2-4	<a href="#">EI Middle East HSE Forum</a>	Dubai
AUSTRALIA	October 2-4	<a href="#">Ecoforum Conference &amp; Exhibition</a>	Sydney
UAE	October 9-10	<a href="#">RECSO EnviroSpill Conference &amp; Exhibition</a>	Abu Dhabi
UK	October 22-26	<a href="#">IMO Marine Environment Protection Committee</a>	London
TURKEY	Nov. 6-8	<a href="#">Regional Workshop &amp; Oil Spill Exercise</a>	Istanbul
USA	Nov. 13-15	<a href="#">Clean Gulf Conference and Exhibition</a>	New Orleans, LA
COUNTRY	2019	TITLE OF EVENT	LOCATION
USA	April 16-18	<a href="#">Clean Waterways Conference</a>	Cincinnati, OH
Australia	May 20-24	<a href="#">SPILLCON 2019 Conference and Exhibition</a>	Perth

To request posting of an event of interest to the Spill Response Community please send details to the Editor

## ISCO DATA PROTECTION AND PRIVACY POLICY

This policy describes the personal information ISCO collects about you, why we collect it, how we use it, and when we share it with 3rd parties.

The General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679) is a regulation by which the European Parliament, the Council of the European Union and the European Commission intend to strengthen and unify data protection for all individuals within the European Union (EU). For the purpose of GDPR the International Spill Control Organization is deemed a data processor in the United Kingdom.

### How do we collect personal data?

We ask you for your information in the following different ways:

- Completion of online registration to be sent the weekly ISCO news
- Completion of an application form to join ISCO as an individual, corporate member or industry partner.
- Completion of an application form for Professional Membership of ISCO.

### What personal data do we collect?

We may ask for the following details from you

- First Name, last name, Email for sending the newsletter.
- For membership applications, your postal and email addresses, telephone and/or mobile phone numbers
- For Professional Membership applications, information on your job description, qualifications, training certifications, and career history. We also require contact information for your nominated referee and references, together with confirmation that you have their permission for ISCO to have their contact details for the purpose of carrying out the assessment process.

## ISCO DATA PROTECTION AND PRIVACY POLICY (CONTINUED)

### Why do we collect this data?

We collect this information so that we can send you the weekly newsletter and other membership communications and for membership applications in order that we can assess and determine suitability and appropriate class of membership and to assist us in contacting you to collect annual subscriptions.

### We process your personal data on the following legal basis:

- We have a genuine and legitimate reason to contact you and we are not harming your fundamental rights and freedoms.
- This is based on your consent in that you have completed a paper or online form and wish to receive the newsletter or be contacted regarding the activities of ISCO.
- That you are free at any time to change your mind and withdraw your consent by unsubscribing from the newsletter and/or terminating your membership of ISCO.
- You have the right to request a copy of the information that we hold about you and if you have a concern about an organisation's information rights practices, report it to ICO <https://ico.org.uk> or call the ICO helpline on 0303 123 1113.

### How we protect your data

- We do our best to provide you with a safe and convenient experience. We have in place certain physical, electronic, contractual, and managerial safeguards to help protect the security and privacy of your personal information. Our contracted processors for newsletter distribution "Campaign Monitor" are bound by contract to do the same.
- At ISCO we aim to keep your electronic data no longer than necessary for completion of membership application process after which only one printed hard copy of the application is retained and drawn upon for only information required for annual fees collection, sending our newsletter and other membership communications. Information is not accessible via the internet or to individual members but only to the secretariat.

### How we share your information

- We do not sell your data or share it with any third parties (other than our newsletter distributor "Campaign Monitor")
- We do share your contact details with our publishing partner "Campaign Monitor" only to the extent required (Name and Email address) to ensure that you receive the weekly news latter and other ISCO communications.
- We may compile numerical data only on membership and newsletter readership numbers and locations based on members'/subscribers' email addresses in support of our consultancy or observer status at meetings of IMO, IOPC Funds and other international bodies but will only provide personal data on ISCO members if such information is a requirement for the purpose for meeting attendance registration.

### If you have any comments or questions

Please contact ISCO Secretary, Matthew Somerville at [matthewsommerville@hotmail.co.uk](mailto:matthewsommerville@hotmail.co.uk)

## LINKS FOR DOWNLOADING RESPONSE CONTRACTS HAVE BEEN RESTORED

THE INTERNATIONALLY RECOGNISED BIMCO-ISCO RESPONSECON CONTRACTS FOR SPILL RESPONSE ARE FREE FOR YOU TO DOWNLOAD

The universal availability of, RESPONSECON represents a major advance in ensuring rapid and effective response to oil spills at sea and on land. The need for extended negotiations is eliminated. Thus, the time required for mobilization of response resources to mitigate environmental damage is very significantly reduced. In stark contrast to the universally accepted Lloyds Open Form (LOF), the spill response industry has relied on an ad-hoc patchwork of individual arrangements and heroic efforts of the parties involved to ensure the contract negotiations did not significantly postpone mobilization.

These standard spill response agreements (available for both international and US jurisdictions) have wide application, including use for equipment and personnel or equipment-only scenarios. The contract defines general terms between response contractors and any requesting parties. Requesting parties are deliberately not confined to ship owners, but comprise government agencies, vessel owners, oil companies, pipeline operators, railway companies, port authorities, terminal managers and others with responsibility for quickly initiating response operations. The framework works well in practice as it is very flexible, and can be amended on a case-by-case basis, depending upon the requirements for quick initiation of response operations.

RESPONSECON provides a fair balance and benefit to all concerned parties and speeds response because it avoids the delays caused by need to negotiate complex contractual negotiations before mobilization can begin. Response contractors benefit from very positive cash flow implications which ensure rapid reimbursement of mobilization outlays and ongoing costs of operations. In addition, requesting parties are protected against overpayment. To access the contracts go to [www.spillcontrol.org](http://www.spillcontrol.org) and click "Response Contract" on the menu bar.

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