

## 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



The premier annual event for planning, preparedness and response for oil and hazardous materials spills

October 28-31, 2019  
New Orleans, LA

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## TWO OF THE WORLD'S LARGEST OIL SPILL RESPONSE CONTRACTORS ARE SET TO JOIN TOGETHER

ISCO Corporate Member, NRC and US Ecology are planning to merge.

NRC is a global leader in providing end-to-end environmental, industrial and emergency response solutions. Through its international network of experienced experts NRC employs over 1,250 personnel and has operating bases in 13 countries.

US Ecology, established in 1952, operates from more than 30 locations in the United States, and also has bases in Canada and Mexico.



A shortened version of the companies' joint press release is given below.

### US ECOLOGY AND NRC GROUP AGREE TO MERGE, EXPANDING LEADERSHIP IN SPECIALTY AND INDUSTRIAL WASTE SERVICES

**Boise, Idaho and Houston, Texas; June 24, 2019** – US Ecology, Inc. (Nasdaq-GS: ECOL) today announced that it has entered into a definitive merger agreement with NRC Group Holdings Corp. (NYSE American: NRCG), a national leader in comprehensive environmental, compliance and waste management services to the marine and rail transportation, general industrial and energy industries, in an all-stock transaction with an enterprise value of \$966 million. The transaction is expected to close in the fourth quarter of 2019 and is subject to clearance under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, respective stockholder approvals and other customary closing conditions. The transaction will create a nationwide leader in industrial and hazardous waste management services and is projected to be mid-single digit accretive to US Ecology's 2020 adjusted earnings per share, before synergies.

"The addition of NRCG's substantial service network strengthens and expands US Ecology's suite of environmental services," said Jeffrey R. Feeler, President, Chief Executive Officer and Chairman of US Ecology. "This transaction will establish US Ecology as a leader in standby and emergency response services and adds a new waste

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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)

vertical in oil and gas exploration and production landfill disposal to further drive waste volumes throughout the Gulf region."

NRCG is one of two leading national Oil Spill Removal Organizations ("OSRO") that provide mandated standby emergency response for the transportation of oil products. With more than 50 service centers, NRCG has a national service network providing emergency and spill response, light industrial services, hazardous and industrial waste management and transportation services. From a growing base of disposal assets in the two key oil basins in the Gulf region, the Permian and the Eagle Ford, NRCG provides landfill disposal of waste from oil and gas drilling, treatment and handling of residual waste streams and rental and transportation services to support its disposal operations.



"NRCG will bring highly complementary services and customers to US Ecology and will position the combined company as a leading player in industrial waste management while strengthening its position in the overall environmental services market," said Christian T. Swinbank, President and Chief Executive Officer of NRCG. "We believe the combination will provide compelling upside for stockholders of both companies."

The transaction has been approved by both companies' Boards of Directors. Upon completion of the transaction, US Ecology stockholders will own approximately 70% of the combined company, and NRCG stockholders will own approximately 30% on a fully diluted basis. The combined company will use the US Ecology name, and its shares will continue to be listed on the Nasdaq Global Select Market under the ticker ECOL. Jeffrey R. Feeler will continue to serve as President, Chief Executive Officer and Chairman of the Board of Directors. The company will maintain its headquarters in Boise, Idaho with regional support centers in Boise, Detroit, New York and Houston. *To request an unabridged copy of the press release or to ask for more information, please contact Sara Murray at [SMurray@nrcc.com](mailto:SMurray@nrcc.com). <https://nrcc.com/> <https://www.usecology.com/>*

## SECOND MEETING OF THE OFOG SUB-GROUP ON ENVIRONMENTAL IMPACT – MITIGATING RISKS OF OIL AND GAS ACTIVITIES IN THE MEDITERRANEAN

June 28 - The OFOG Sub-Group on Environmental Impact held its second meeting in Athens, Greece, on 27-28 June 2019 with support from the Italian Ministry for Environment, Land and Sea Protection. OFOG -- Offshore Oil and Gas Group -- is an ad hoc working group coordinated by REMPEC and established in 2012 with a view to facilitating the effective implementation of the Offshore Protocol of the Barcelona Convention. OFOG is composed of representatives of the Contracting Parties and Observers representing the concerned industries, relevant international organisations and UN Environment/ Mediterranean Action Plan (MAP) partners.

During the meeting, representatives of the Contracting Parties to the Barcelona Convention and MAP Partners examined an assessment of the implementation status of the Mediterranean Offshore Action Plan and discussed possible revisions to the Annexes of the Offshore Protocol. UNEP MAP / [Read more](#)

## SILVER JUBILEE: CELEBRATING THE WORK OF UN'S JOINT ENVIRONMENT UNIT IN ENVIRONMENTAL EMERGENCIES

July 1 - Twenty-five years ago, following a Member States request, UN Environment and the Office for the Coordination of Humanitarian Affairs formed the Joint Environment Unit. The unit's goal was to respond to the environmental dimensions of emergencies by coordinating international efforts and mobilizing partners to assist affected countries and communities.

The Unit's work addresses the environmental dimensions of emergencies, offering technical support, tools and guidance to conduct rapid assessments and enhance the sustainability of humanitarian action. UN Environment / [Read more](#)

### NI SIGNS MOU WITH IMO TECHNICAL COOPERATION DIVISION



*Photo: Capt. John Lloyd NI CEO (left) pictured with Mr Juvenal, Acting Director, Technical Co-operation Division, IMO*

July 4 - The Nautical Institute (NI) and the International Maritime Organization (IMO) have signed a Memorandum of Understanding (MoU) under which the NI will support the IMO in helping developing countries to meet international maritime standards.

The NI has agreed to lend its expertise in professional development as part of the IMO's Integrated Technical Cooperation Programme (ITCP) which seeks to build the capacity of Member States in complying with maritime safety, security and marine environment protection laws and standards.

Activities undertaken as part of the ITCP may include: seminars, workshops and training courses, needs assessment advisory missions, mentoring, twinning,

secondment and exchange programmes, as well as professional leadership development.

Captain John Lloyd, chief executive of the NI, said: "We are delighted to offer our support to the IMO's ITCP. We are passionate believers in the value of professional development and its role in helping to make the maritime community a better and safer place in which to work. Our worldwide network of branches means the NI is ideally placed to support the work of the ITCP at the local level, particularly through the provision of volunteer experts."

As a not-for-profit professional body the NI has a long history of supporting partnerships that promote professional development, transfer of skills and knowledge and is an active participant at the IMO. The Nautical Institute / <https://www.nautinst.org/>

### ANTARCTIC TREATY CONSULTATIVE MEETING

July 5 – News from IOPC Funds - The 42nd Antarctic Treaty Consultative Meeting (ATCM) and the 22nd Meeting of the Committee for Environmental Protection run from 1 to 11 July 2019 in Prague, the Czech Republic. The ATCM sees the 29 Consultative Parties (together with 25 other observer States) to the Antarctic Treaty convene annually for the purpose of exchanging information, consulting together on matters of common interest pertaining to Antarctica, including environmental protection and marine pollution.

The Director, Mr José Maura, and the Legal Counsel, Mr Kensuke Kobayashi, took part in the meeting from 2 to 4 July, sharing the Funds' expertise in the field of compensation for pollution damage in order to facilitate a comparison between the Funds' system and a compensation mechanism envisaged under Annex VI to the Protocol on Environmental Protection to the Antarctic Treaty.

IOPC Funds / [Read more](#)

### CLOSE CO-OPERATION AMONG MEDITERRANEAN COAST GUARD EXPERTS OVER COMMON CHALLENGES

July 5 - On 11-13 June, EMSA participated in the Mediterranean Coast Guard Functions Forum held in Casablanca under its Moroccan-French chairmanship. This voluntary forum brings together representatives from a variety of institutions and agencies carrying out coast guard functions. The common challenges of maritime safety, illegal immigration, fisheries control, maritime security and surveillance, environmental protection and oil spill response were looked at from the perspective of multilateral co-operation.

Representatives from the participant countries (Croatia, France, Greece, Italy, Malta, Monaco, Morocco, Portugal, Spain, Turkey) and organisations (European Commission, EFCA, EMSA, Frontex, INTERPOL) agreed on the need to adopt a common approach in enforcing international conventions and instruments. EMSA supports the MedCGFF secretariat as part of its SAFEMED activities and both CleanSeaNet and the standby oil spill response vessels are highly valued services. EMSA / [Read more in the EMSA July Newsletter](#)

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

### CANADA: ENVIRONMENT CANADA SAYS IT'S EXPLORING 2 NEW OPTIONS FOR PROPOSED THUNDER BAY HARBOUR CLEANUP

July 3 - Officials with Environment and Climate Change Canada say two new options are being considered for possible remediation



efforts to clean up a patch of toxic historical industrial pollution in Thunder Bay's north harbour.

Additionally, one previous proposal — capping the estimated 400,000 cubic metres of mercury-contaminated pulp fibre with clean material and a specialized fabric barrier called a geotextile — is now off the table, according to Roger Santiago, the head of the federal department's sediment remediation group.

"The plan at this point is once we've completed updating all five ... sediment management options, then we'll take that back to the public," Santiago said, adding that "would be the final step of information we would need so that the working group could go forward with their recommendation." CBC News / [Read more](#)

### FINLAND: CLEANSEANET DETECTS OIL SPILL IN FINNISH WATERS

July 5 - An oil spill of more than 15 kilometres in length was detected by EMSA's CleanSeaNet service in a Sentinel-1 image, last Thursday 20 June in Finnish waters. A CleanSeaNet oil spill alert prompted Finnish authorities to investigate the detection, and an oil spill recovery operation was initiated over the next two days. Three Finnish Border Guard vessels and a naval oil spill response vessel were deployed to recover the oil. As the spill was light fuel oil, which evaporates easily, the oil spill recovery operation was called off on 21 June as the remaining oil was breaking up and evaporating. Investigations regarding the source of the spill are ongoing. EMSA / [Read more in the EMSA July Newsletter](#)

### NIGERIA: HOSTING OIL FACILITIES AND ITS ENVIRONMENTAL CHALLENGES, THE BARUWA EXPERIENCE

June 30 - Failure to deploy surveillance tools and lack of expeditious response from authorities may have escalated pipeline breaches in recent time in Lagos. The resultant effort is fire outbreaks and underground petroleum leakages, CHIKA IZUORA, writes

Serial fire outbreaks have further complicated environmental challenges in some communities hosting high pressure petroleum products conveyor infrastructure.

Host communities have expressed serious concerns over the new wave of vandalism of oil assets in recent times. Some chieftains of these communities have attributed the rise in the criminal act to the impotence of the contractor engaged by government to secure about 151 kilometers of pipelines stretching from Atlas Cove bypassing Baruwa a suburb of Lagos state to Mosimi in Ogun state. Leadership / [Continue reading](#)

### NIGERIA: FG OPENS FRESH CONTRACT BID FOR OGOILAND CLEAN-UP



July 2 - The federal government through the Hydrocarbon Pollution Remediation Project (HYPREP) on Monday opened a fresh bid to select 36 additional contractors for the remediation of oil impacted Ogoni communities in Rivers.

The addition of 36 firms would raise the number to 57 contractors hired so far for the clean-up.

HYPREP, under the federal ministry of environment, opened the initial bid in September 2018, with 183 out of 400 companies scaling through to the next round of bid. The remediation agency later selected 21 from the pre-qualified 183 companies to start clean-up of 21 oil impacted sites in Ogoniland. Orient Daily / [Read more](#)

### SINGAPORE: MPA LAUNCHES GEOSPACE-SEA, A SINGAPORE MARINE AND COASTAL DATABASE

*Photo: An exhibition consisting of hydrography and cartography artefacts during a World Hydrography Day celebration event at Fort Canning on June 28, 2019. ST PHOTO: JASON QUAH*

June 28 – A new database on Singapore's waters, from its coastlines to the seabed, was launched on Friday (June 28) by the Maritime and Port Authority of Singapore (MPA).

Dubbed GeoSpace-Sea, it aims to provide comprehensive geospatial data for port and coastal planning, among other things, as well as environmental management. "It will be something like the SLA's (Singapore Land Authority's) OneMap," said MPA deputy chief hydrographer Jamie Chen, referring to the map service which will provide geospatial data as well as land ownership information. Straits Times / [Read more](#)



## SINGAPORE: MPA REVISES GUIDELINES FOR BUNKERING OPERATIONS TO TACKLE OIL SPILLS DURING BUNKERING OPERATIONS – UPDATE

July 5 - As a follow-up to our previous article on the revision of bunkering guidelines in Singapore dated 28 June 2019 and following communications with the Maritime and Port Authority of Singapore (MPA), INTERTANKO can advise that:

The “responsible person” that is required to supervise the entire bunkering operation refers to the Chief Engineer of a receiving vessel and the Cargo Officer of the bunker tanker, as defined in Clauses 3.18 and 3.17 of Singapore’s Technical Reference for Bunker Mass Flow Metering (TR 48: 2015).

MPA highlighted that the following points are new additions to the Guidelines:

- a. Point 16: In event of an oil spill, the Master, owner or agent shall inform MPA’s Marine Safety Control Centre (MSCC) immediately and comply with any instructions that may be given. MPA’s MSCC could be contacted via +65 6325 2488/2489 or VHF Ch 07.
- b. Point 17: Detailed guidelines for bunkering operations are provided in the Bunkering Pre-Delivery Safety Checklist as stated in TR 48 and Singapore Standard Code of Practice for Bunkering (SS600). [Thanks to ISCO Industry Partner, INTERTANKO]

## SOLOMON ISLANDS: ENVIRONMENTAL TOLL OF OIL SPILL STILL BEING CALCULATED



*Photo: An Australian Embassy official surveys oil spill damage to the shoreline of Rennell Island.*

July 3 - An international effort to halt a massive oil spill from a wrecked ship in a far-flung province of the Solomon Islands has finally succeeded. But the scale of damage to the marine and coastal environment near Rennell Island, where the incident occurred within a few kilometers of a UNESCO World Heritage Site, is still being calculated.

“The full extent of the impact of the oil spill on the ocean and environment is yet to be determined. The investigation is ongoing and may take some time,” Joe Horokou, director of environment and conservation at the Solomon Islands environment ministry, told Mongabay.

However, the Australian Department of Foreign Affairs and Trade, which sent a team of marine and environmental experts to support the Solomon Islands’ disaster response, offered a bit more detail. “More than 80 tonnes [88 tons] of heavy fuel oil has dispersed across the island’s sea and shoreline, contaminating the ecologically delicate area,” the agency stated in a March 25 press release. Solomon Times / [Read more](#)

## UK: RAW TECHNOLOGY JOINS RSK GROUP

July 1 - RSK, a UK-based environmental, engineering and technical services consultancy, has acquired the business, operating assets and employees engaged in the business of RAW Technology Ltd. The acquisition is RSK’s fourth of this financial year.

RAW, a leading specialist in inland oil spill response and remediation, operates worldwide from 16 offices in the UK and Ireland. Moving forward, the business will operate as RSK Raw Ltd and trade as RSK Raw. Neil Stothert, who has been RAW’s managing director for six years and has 25 years’ experience in the industry, will continue to manage the company. The business and its 85 employees will become part of RSK’s contracting division under the direction of RSK divisional director Claire Knighton.

Private Equity Wire / [Read more](#) <http://www.raw-technology.com/> <https://www.rsk.co.uk/>

## USA: OBSERVING THE JIC: COMMUNICATIONS IN AN OIL SPILL EXERCISE

July 1 - I recently attended the three-day BP Shipping/Alaska Tanker Worst Case Discharge Exercise in San Mateo. As a member of Oiled Wildlife Care Network (OWCN) marketing team, I went to observe the communications process of the exercise, which operates out of the Joint Information Center, or JIC. The goals of the JIC are to establish effective communication with the public and media within the first few hours of responding to a spill and to create a plan for the next 24-48 hours.

Watching the JIC in action was like observing a master class in crisis communications. It was a great reminder that information in an unfolding incident is constantly evolving, which creates opportunities for error and confusion (and at worst, panic). That’s why it is so critical that the JIC work closely with Unified Command and the section leads to ensure a single, verified source



of communication with the public. A coordinated response effort and a controlled flow of communication help ensure accurate communications, and in turn the safety of the public, responders and crew involved in an oil spill.

OWRC / [Read the complete text of this article and see more photos](#)

### USA: PUBLIC INVITED TO COMMENT ON DRAFT RESTORATION PLAN FOR OIL SPILL IN SITKA, ALASKA

July 1 - NOAA is inviting the public to comment on a [draft Restoration Plan and Environmental Assessment](#) for projects in Sitka, Alaska. The plan aims to compensate the public for the [Tug Powhatan](#) oil spill, where the tugboat sank from its dock in Starrigavan Bay resulting in damages to natural resources. There will be a 30-day commenting period, ending on July 31, 2019. The case Trustees will be holding a public meeting at the Sitka Library on July 8, 320 Harbor Dr, Sitka, AK 99835, from 6:00 - 7:30 p.m.

NOAA estimated that 25.5 billion Pacific herring egg-equivalents were killed due to the spill, and approximately 444 shellfish harvesting trips were lost. NOAA identified two preferred projects to restore for impacts to fish and shellfish harvesting. For impacts to Pacific herring, a marine debris removal project that would benefit Pacific herring is being proposed. For lost shellfish harvesting days, a shellfish monitoring project is proposed to sustain or expand efforts to monitor paralytic shellfish poisoning (PSP). This will help bolster confidence in the safety of shellfish for human consumption, benefiting the community and compensating for lost harvesting opportunities.

Comments regarding this plan may be submitted in writing up to July 31, 2019.

Sarah Allan, NOAA Office of Response and Restoration, 222 West 7th Ave. Suite 552, Anchorage, AK 99513

[sarah.allan@noaa.gov](mailto:sarah.allan@noaa.gov) [NOAA DARRP](#)

### USA: ELECTRONIC CODE OF FEDERAL REGULATIONS

July 2 - e-CFR data is current as of July 3, 2019.

Title 40 – Protection of the Environment. Comprehensive links are provided to enable you to select, download and read the sections you want to look at. [Download the e-CFR data.](#)

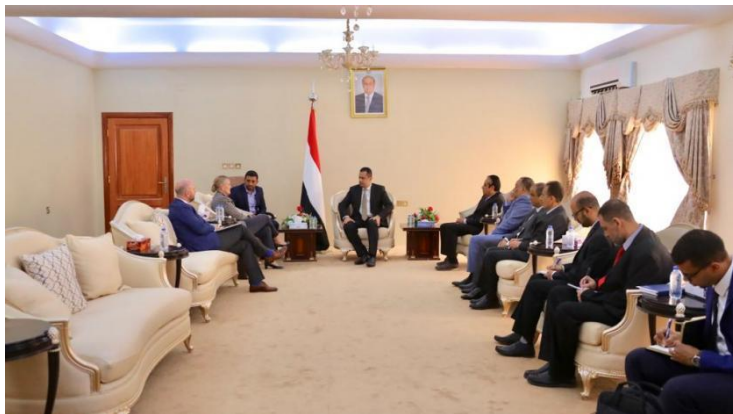
### USA: MINNESOTA REGULATORS WON'T APPEAL RULING ON ENBRIDGE PROJECT

July 3 - Minnesota utility officials won't appeal a ruling that shot down their approval of an environmental impact statement for Enbridge Energy's plan to replace an aging crude oil pipeline.

Instead, the Minnesota Public Utilities Commission said Wednesday that it will try to fix flaws in its environmental review, according to the Star Tribune .

The \$2.6 billion replacement pipeline would carry Canadian crude from Alberta across northern Minnesota to Enbridge's terminal in Superior, Wisconsin, which sits near the westernmost tip of Lake Superior. Enbridge wants to replace the current Line 3, which was built in the 1960s, because it is increasingly subject to corrosion and cracking, and runs at only about half its original capacity for safety reasons. Kansas City Star / [Read more](#)

### YEMEN: CONTINUING POLLUTION THREAT FROM TANKER, SAFER



*Photo: Yemeni Prime Minister Maeen Abdulmalik with UN Humanitarian Coordinator in Yemen Lise Grande and the accompanying delegations (Saba News)*

July 4 - PM Abdulmalik renewed the government's call for the UN and the international community to provide assistance and find solutions to the eroding oil tanker, Safer, saying it could create an environmental disaster in the Red Sea because of the potential oil spill, which will affect Yemen and the whole region.

He noted that his government had long provided all facilities to the United Nations to find a viable solution to this issue, but to no avail.

The Safer tanker is a floating oil storage and offloading facility about eight kilometers off the coast of Ras Isa terminal in the Red Sea. It contains about one million barrels of oil that the legitimate government could not export because of Houthi control of the port.

Houthis are eager to sell the stored quantity of oil and harness the financial revenue for the war effort as their leaders have repeatedly threatened to use the tank as a weapon by detonating it and committing an environmental disaster in the Sea.

The legitimate government agreed to the entry of a UN team to inspect and maintain the tanker, but Houthi militias prevented the arrival of the team, according to previous government statements. Asharq Al-Awsat / [Read more](#)



## PEOPLE IN THE NEWS

### INTERNATIONAL GROUP CEO HANDOVER



June 28 - Having joined the International Group of P & I clubs in April, Nick Shaw (in the photo) succeeds Andrew Bardot as CEO on 1 July. IG chairman Paul Jennings states “ we are delighted that Nick has settled in well over the past few months and extremely grateful to Andrew for ensuring a smooth transition”. Nick Shaw has commented - “ I have been impressed with the operations of the Group and excited about the challenge ahead. I am not only able to work with a strong team at the secretariat itself but also able to rely on some outstanding contributions made by several senior club managers. Andrew has achieved great things at the Group and I look forward to continuing his excellent work going forward”. IGP&I / [Read more](#)

## ISCO NEWS

### ISCO 2019 AGM

ISCO Secretary Matthew Somerville has advised that ISCO’s 2019 AGM will be held in New Orleans, USA, during the Clean Gulf Conference and Exhibition being held over 28-31 October. Details of the meeting date, time and location will be advised later.

### JOHN CANTLIE STEPS DOWN AS MEMBER OF ISCO COUNCIL FOR BRAZIL

John has recently returned to the UK after nearly 17 years in Brazil and is now working with Steve Guy in the Training Department of Briggs Environmental Services in Aberdeen. ISCO wishes to record its gratitude to John for his longstanding support of the organisation and contribution as a Member of ISCO Council over several years. In his new position he continues as a valued member of ISCO and we wish him every success in the future.

## 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](mailto:john.mcmurtrie@spillcontrol.org)

### HARBO TECHNOLOGIES HAS RELEASED A NEW VIDEO OF ITS RAPID DEPLOYMENT T-FENCE BOOM SYSTEM

You can view the new video at <https://www.youtube.com/watch?v=VdeDXAqVJnl> and more details can be found at <http://www.harbo-technologies.com/product/>

### MARINE POLLUTION CONTROL

Bill Hazel, Vice President of MPC in Detroit will be hosting a free webinar on oil spill response capability for heavy oil products on 19<sup>th</sup> August. This is being organised by The Great Lakes Sea Grant Crude Oil Transport Network. [Register here](#)  
<https://marinepollutioncontrol.com/>

### ELASTEC - SPRING WORKSHOP ON RIVER BOOMING AND OIL RECOVERY

The Spring Workshop was postponed to July 30 and as a result we still have a few seats available. This intensive, hands-on SPRING OIL SPILL WORKSHOP is designed for spill responders who desire in-depth river booming and oil skimmer training. The three day workshop begins with a full day of classroom orientation at Elastec in Carmi, Illinois followed by two rigorous booming and skimmer deployment days on the Wabash River in New Harmony, Indiana. This workshop also qualifies as an 8-hour Hazwoper refresher course. [More info & Registration](#)

## CASE HISTORY

### USA: A ‘VOLCANO’ AT THE BOTTOM OF THE GULF



*Photo: Timmy Couvillion founded the Couvillion Group after returning home to Louisiana to help with repairs after Hurricane Katrina. (Bryan Tarnowski for The Washington Post)*

For Couvillion, who was belittled by Taylor Energy as too inexperienced for such a complicated job, told that a containment effort was all but impossible and sued by the company when he dared to press on, success is a vindication.

His business, the Couvillion Group, conceived and designed a containment system weighing more than 200 tons, built it in shops all over southern Louisiana and pieced it together deep underwater. The system has recovered about 63,000 gallons since March

according to Couvillion — virtually eliminating a rainbow-colored slick that has stretched as far as 21 miles.

“I’m in awe of what they did,” said Coast Guard Capt. Kristi Luttrell, who chose the Couvillion Group from among six finalists that bid for the job. “We gave them a task and they did it, and they should be very proud of what they’ve done.”

The Washington Post / [Read the whole of this report](#)

## CHINA: USV ASSIST IN POLLUTION REMEDIATION OF YANGTZE RIVER

The mission is a pilot move of a special action launched by a government department to investigate and remedy illegal sewage outlets polluting the Yangtze River.

A TC40 USV carrying a side scan sonar was applied in detecting underwater sewage pipelines. Real-time acoustic image was presented on the base station monitor for immediate pipeline identification. It only took the surveyors 20 minutes to identify 4 suspected pipelines from the image while the positioning & orientation equipment provides exact coordinates for further inspection and law enforcement to clear all the illegal outlets.

A SL20 USV deploying an ADCP surveyed the primary tributary and secondary tributary in the estuary area to obtain current velocity and discharge data.

Manually tracking and revealing pollution sources is one of the most arduous part of pollution remediation which is often conducted with low efficiency, high cost and would post huge potential safety hazard to surveyors. The application of unmanned surface vessel technology can substitute human being in working in complex or severely polluted water environment and guarantee the high quality of survey data and success of mission with its great functional stability and matured technology.

Geomatching / [Read more and view images](#)



## UK & FRANCE: CEFIC LEVEL 1 RESPONSE – HELPING TO RESOLVE CHEMICAL INCIDENTS QUICKLY AND SAFELY

It’s raining on a Wednesday morning around 03:00 GMT and on the A1 near Paris, a fire officer has just arrived at the scene of a road traffic collision. There are no injuries to any of the drivers, but it has been reported that one of the vehicles involved – a curtain-sided lorry – is carrying dangerous goods, some of which appear to have leaked out onto the road. As a result, the road has been closed. Soon, it will be the start of the morning rush hour, with thousands of workers and tourists using the road to head into the capital. There is no way that the road can be opened with the situation as it is. The driver of the lorry produced the dangerous goods declaration (DGD) from a folio he keeps in the cab. It has a long list of chemical names and UN numbers – and there is an emergency number. When the emergency number is dialled, the caller is informed, in French, that it is a chemical emergency line and an interpreter will be connected shortly. Following this, a conversation takes place that enables the caller to resolve the incident safely, having been fully informed of the hazards posed by the release.

While the incident described above was happening near Paris, NCEC’s emergency responder was in England working on a poison centre notification, but ready to provide an immediate level 1 response. Just after 03:00 GMT, the phone on NCEC’s dedicated level 1 number rang. The emergency responder was informed that there was a French-speaking caller and interpreter on the line, and then they were patched into the call. The interpreter informed the emergency responder that the caller was a fire officer and that they were ready to begin interpreting. Over the next few minutes, it was established what products were being transported, who was responsible for the shipment and that the shipment owner was a customer of NCEC – hence the emergency call. The scale of the release was discussed and it was confirmed that no one had been exposed to the substances.

The DGD showed that the dangerous goods include sodium hydroxide prills, an environmentally hazardous liquid, and aerosols. The caller was not sure what had been released, simply stating that there were some split bags and white lumps, which looked as though they were sweating. The emergency responder recognised this for what it is, sodium hydroxide. The solid is readily soluble in water and is hygroscopic, meaning it will absorb moisture from the air, hence the appearance of sweat. Sodium hydroxide is a corrosive alkali. Unlike the solution, which can be irritant at low concentrations, the prills are pure product meaning that the corrosive effect is quite severe. This hazard was relayed to the caller along with the recommendation that crews remediating the spillage should be equipped with suitable protective equipment. Butyl-rubber gloves, chemical-resistant coveralls, boots and goggles were recommended. The caller asked about breathing apparatus, but it was explained that, due to the lack of dusts or vapours, respiratory protection is not necessary, but could be considered as a precaution.

The fire officer started to formulate a plan in conjunction with NCEC’s emergency responder. Two crew members equipped with appropriate personal protective equipment approached the vehicle and began to collect the spillage into an over drum for disposal. The damaged bag of prills was unloaded and placed into containment, the rest of the load was secured and the vehicles were recovered. By this time, it had started to rain heavily and the fire officer asked if the rainwater would react with the spillage. The emergency responder assured the fire officer that this is not the case as sodium hydroxide is not water reactive – adding that it can dissolve readily in water. As a result, water around the spillage would need to be contained rather than be allowed to go to drain. The



## CASE HISTORY (CONTINUED)

officer ordered the roadside drains to be blocked and notified the French environmental authorities so that permission to allow the product to enter the environment could be obtained. National Chemical Emergency Centre / [Read the complete article](#)

## CONTRACTS & TENDERS

### OPEN TENDER NOTIFICATION SERVICE

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

## SCIENCE & TECHNOLOGY

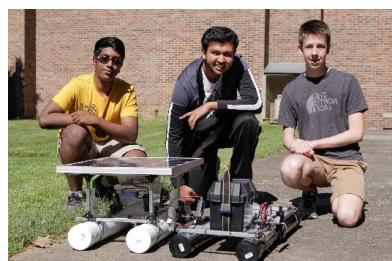
### A PROPOSED NEW LABORATORY PROTOCOL FOR DISPERSANT EFFECTIVENESS TESTING ADAPTED FOR SUBSEA DISPERSANT INJECTION

May 2019 – Authors - Per Johan Brandvik, Per S. Daling, Dorien Dunnebier, Panagiotis E. Makatounis, Frode Leirvik, Daniel F. Krause

Affiliations - SINTEF Ocean, Marine Environmental Technology, Trondheim, Norway and National Technical University of Athens, Athens, Greece.

The main objective of this study is to develop a new protocol for bench-scale dispersant effectiveness testing adapted for subsea dispersants injection (SSDI). The new approach includes turbulence conditions, dispersant injection techniques and quantification of effectiveness, more representative for a SSDI operation. Scientific Research / [Read more](#)

### DUBLIN STUDENTS CREATE ECONOMIC ROBOTIC SAMPLER



*Three students from Dublin Jerome High School created an affordable, solar-powered robot to fix water pollution. Gabe Rosenberg / WOSU*

June 13 - The students used a smartphone tucked inside the robot, along with a small computer called Arduino microcontroller, to navigate across the water to collect samples. “We have a robot which will circumnavigate a lake and collect pollution samples from various areas across the lake.”

WOSU Public Media / [Read more](#)

### SIMPLE MESH CLEANS UP OIL SPILLS

June 25 - Researchers from the University of Durham have developed a special coating which can be sprayed onto a mesh to separate oil and water. The coating and mesh combination may be used to clean up oil spills in rivers, seas or any other body of water. The team from the University of Durham’s Chemistry Department has been developing the coating for three years. The smart coating is both hydrophilic and oleophobic. HAZARDEX / [Read more](#)

### CHINESE SCIENTISTS DEVELOP NANOMATERIAL TO REMOVE DIESEL FUEL FROM WATER AND SOIL

June 27 - Researchers from the Hefei Institutes of Physical Science under the Chinese Academy of Sciences fabricated an environmentally-friendly adsorbent for diesel fuel. The modified hydrophobic nanosponge could effectively control diesel fuel migration and then remove it from water and soil. Xinhua / [Read more](#)

## TRAINING

### FRANCE: OIL AND HNS SPILL RESPONSE IN SURFACE WATERS

Target audience: Fire-fighters and rescue services, private response teams, personnel from administrations, national and local governments, oil and chemical industry personnel, all navigating crew and transport companies concerned by transportation of dangerous goods at sea or inland water, personnel from port authorities. Duration: 5 days. Session 2019: 09-13 September. Location: At Cedre in Brest, France. CEDRE / [More info](#)

### UK: HAZARDOUS AREA CLASSIFICATION

14 - 16 October 2019 at The Energy Institute, London. This 3-day training course is based on the internationally recognised [Energy Institute Model Safe Code of Practice 15, Area Classification for Installations Handling Flammable Fluids \(EI15\)](#) publication, which is essential guidance for all industry sectors where the classification of potential flammable zones is a requirement. [More info](#)

## NEW PRODUCTS & SERVICES

### SEQUOIA ANNOUNCES OIL SPILL AND HARMFUL ALGAE BLOOM INSTRUMENT SYSTEMS

June 19 - Both systems are centered around a LISST-200X (Sequoia's workhorse instrument), modified to accept input from 3 analogue sensors. For the LISST-BLACK, the three sensors are fluorometers for crude and refined oil and a Chlorophyll fluorometer. For the LISST-HAB, the three sensors are fluorometers for Phycocyanin (Freshwater HAB's), Phycoerythrin (Marine HAB's) and Chlorophyll. For both systems, the three fluorometers from Turner Designs are integrated onto the LISST-200X with a custom harness cable and mounting brackets. The fluorometers are powered and controlled by the LISST-200X, which also integrates the signal from the fluorometers into the standard LISST-200X data stream. Sequoia's LISST-200X and its predecessors, the LISST-100X and LISST-100 have been used since the early 2000's in oil spill research, oil spill remediation efforts and for various types of algae monitoring. [More info](#)

### POLICE AND FIRE WILL SHARE HANDHELD HAZMAT DETECTOR

June 27 - Agilent's Resolve Raman uses laser technology to see through containers and identify hazardous and non-hazardous materials in seconds, providing fast resolution to hazmat questions for Twin Falls, Idaho, first responders. The device uses laser technology to detect these materials through sealed opaque containers, including sealed nonmetallic containers, barriers and packages. This allows first responders to identify a substance without having to open the container. Emergency Management / [Read more](#)

## PUBLICATIONS

### DRAFT OF NEW U.N. LAW OF THE SEA AVAILABLE

June 29 - The initial version of the new legally binding instrument on the conservation and sustainable use of marine life in areas beyond national jurisdiction is now available from the U.N.

The legally binding biodiversity beyond national jurisdiction (BBNJ) agreement will create new international high seas regulation on environmental impact assessments (EIAs) and marine protected areas (MPAs). In preparation for the start of the BBNJ Negotiations, in 2018 the WOC released a report on [Ocean Governance and the Private Sector](#). The Maritime Executive / [Read more](#)

## MESSAGES FROM EVENT ORGANISERS

**Maritime Salvage & Casualty Response** – The organiser has announced that Lance Hebert, *Senior Claims Manager of Thomas Miller P&I* will speak at [10th Maritime Salvage & Casualty Response](#) on 11th & 12th September 2019 in London, UK.

**Interspill Conference & Exhibition 2021** – The organiser has advised that the next Interspill will be held in Amsterdam, The Netherlands. More information will be given later.

## RESPONSE EVENTS DURING JULY AND AUGUST 2019 (UPDATED)

### CAMBODIA: NATIONAL TRAIN-IMPLEMENT COURSE

Phnom Penh, July 15-19. Attended by nominated officials, this national delivery will assist in the implementation phase of Annexes I, II & V of MARPOL. [More info](#)

### CONGO: WORKSHOP ON CONTINGENCY PLANNING AND ON THE UPDATE OF THE NOSCP

Kinshasa, July 22-26. Objectives - Provide training to relevant national authorities on contingency planning; Test the National Oil Spill Contingency Plan (NOSCP) of DRC through a table top exercise; Initiate amendments to the NOSCP on the basis of lessons learnt from the exercise; Develop recommendations to improve the NOSCP. [More info](#)

### USA: ELASTEC - SPRING WORKSHOP ON RIVER BOOMING AND OIL RECOVERY

Please refer to announcement on Page 7.

### ANGOLA & NAMIBIA: TRANSBOUNDARY OIL SPILL RESPONSE

Jamestown, August 5-8. The objectives of this exercise, as defined by the countries, would be to: Test the communication links between Angola and Namibia; Test mechanisms for requesting assistance and mobilization of international resources; Test the National Plans of the two countries in the case of a trans-boundary oil spill incident; and Expose participants to the key issues related to trans-boundary spill incidents. [More info](#)

## UPCOMING EVENTS - SEPTEMBER 2019 ONWARDS (UPDATED)

COUNTRY	2019	TITLE OF EVENT	LOCATION
<b>For more information click on Title of Event</b>			
NEW ZEALAND	Sept. 3-5	<a href="#">Ecoforum Conference 2019</a>	Auckland
UK	Sept. 3-6	<a href="#">SPE Offshore Europe Conference &amp; Exhibition</a>	Aberdeen
NIGERIA	Sept. 9-11	<a href="#">National workshop on liability and compensation in case of oil spill</a>	Lagos
UK	Sept. 11-12	<a href="#">Maritime Salvage &amp; Casualty Response Conference</a>	London
UK	Sept. 11-12	<a href="#">The Spill Response Expo</a>	Birmingham
UK & IRELAND	Sept. 25-26	<a href="#">ISAA Training Days at Castle Archdale</a>	Enniskillen
UK	October 2-4	<a href="#">ITAC Oil Spill Response Forum</a>	Southampton
CROATIA	October 2-5	<a href="#">Pollution Response Challenges in the Mediterranean Conference</a>	Split
USA	October 7-10	<a href="#">Elastec's Fall 2019 River Spill Workshop</a>	Carmi, IL
NORWAY	October 14-18	<a href="#">NOSCA Seminar 2019</a>	Frøya
SINGAPORE	October 21-24	<a href="#">International Chemical and Oil Pollution Conference and Exhibition</a>	Singapore
UK	Oct. 28 – Nov. 1	<a href="#">Meetings of the IOPC Funds Governing Bodies</a>	London
USA	October 28-31	<a href="#">Clean Gulf Conference and Exhibition</a>	New Orleans, LA
SOUTH AFRICA	October 28-31	<a href="#">8th GI WACAF Regional Conference</a>	Cape Town
TUNISIA	Nov. 13-14	<a href="#">Incident Management System Training Workshop</a>	Tunis
UAE	Dec. 8-10	<a href="#">Middle East HSE and Sustainability Week</a>	Dubai
COUNTRY	2020	TITLE OF EVENT	LOCATION
USA	May 11-14	<a href="#">International Oil Spill Conference &amp; Exhibition</a>	New Orleans, LA
CANADA	June 2-4	43rd AMOP Technical Seminar on Environmental Contamination and Response.	Edmonton, Alberta
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Note: Where a dedicated event URL is not available an email address for requesting more info is given

## LINKS FOR DOWNLOADING & READING OTHER PUBLICATIONS

<a href="#">Alga Chronicle</a>	News from Australia on Contaminated Land Remediation	June 2019
<a href="#">AMSA Update</a>	Latest news from the Australian Maritime Safety Authority	Current issue
<a href="#">ATRAC Newsletter</a>	News from the Adriatic Training and Research Centre	June 2019
<a href="#">AUSMEPA Bulletin</a>	News from the Australian Marine Environment Protection Assoc'n	Summer 2019
<a href="#">BIMCO Bulletin</a>	Marine and shipping-related news from BIMCO	June 2019
<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	May 2019
<a href="#">Clean Nigeria Associates Newsletter</a>	News from CNA about Oil Spill Response in Nigeria	December 2018
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	July 2019
<a href="#">GEF Newsletter</a>	Monthly Newsletter from the Global Environment Facility	July 2019
<a href="#">GISEA Quarterly Newsletter</a>	News from Global Initiative for South-East Asia	April 2019
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	Summer 2019
<a href="#">IMO Publishing Newsletter</a>	New and forthcoming IMO publications	June 2019
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	April 2019 issue
<a href="#">Maritime Executive Magazine</a>	Often contains articles of interest to the spill response community	Jan.-Feb. 2019
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	April 2019 issue
<a href="#">Nautical Institute News</a>	News from the Nautical Institute	March, 2019
<a href="#">Navigate Response</a>	Global crisis communications network for shipping & marine	June 2019
<a href="#">NOAA OR&amp;R</a>	Weekly round-up of news from NOAA's Office of Response & Restoration	Latest issue
<a href="#">Oceanbuzz</a>	Newsletter giving news on the Ocean Technology Industry	Current issue
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	June 2019
<a href="#">OHMSETT Gazette</a>	Oil Spill Response Research & Renewable Energy Test Facility Quarterly	Fall 2018
<a href="#">OSPAR Newsletter</a>	Protecting & Conserving the N.E. Atlantic and its resources	Spring 2019
<a href="#">PEMSEA Newslettef</a>	Healthy oceans, people and economies in the East Asian Seas	June, 2019
<a href="#">Pollution Online Newsletter</a>	News for pollution prevention & control professionals	April 3, 2019
<a href="#">Safe Seas, Clean Seas</a>	Quarterly Newsletter from Maritime New Zealand	July 2018 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	Current issue
<a href="#">Technology Innovation News Survey</a>	News from US EPA – Contaminated Site Decontamination	May 1-15, 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)**

Transmission of Don Johnston's "Newsy Stuff" was delayed due to a problem with his ISP. A catch-up issue has just been received, so a larger number of marine, lake and river spills included this week. Don's latest issue lists well over 50 oil spills caused by road tanker accidents.

**USA: MICHIGAN - CREWS CLEAN UP HURON RIVER FUEL SPILL AFTER CRASH ON M-14 IN ANN ARBOR**

Jun 24 - HAZMAT crews worked Monday to clean up diesel fuel from the Huron River in Ann Arbor. The spill was caused by a fatal accident on eastbound M-14 involving two semi trucks. Michigan Radio / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**UK: MYSTERY FUEL POLLUTION POURS INTO RIVER, INVESTIGATION LAUNCHED**

Jun 24 - Paul Gainey from the Environment Agency said: "I can confirm the Environment Agency and Devon and Somerset Fire and Rescue Service are currently on site responding to this pollution incident at Coney Gut on the River Taw. "They have contained a spill of what is believed to be diesel oil using booms and absorbent pads". Devon Live / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**SLOVENIA: TRAIN DERAILMENT SPILLS 10K LITRES OF KEROSENE NEAR HRASTOVLJE**

June 26 - Six wagons of a freight train derailed on Tuesday afternoon in a tunnel near Hrastovlje in SW Slovenia, with a large quantity of the jet fuel kerosene leaking out from two cisterns. The response teams immediately started pumping out the remaining kerosene from the cisterns to prevent further leakage and managed to almost completely stop it by the evening. Slovenia News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**PHILIPPINES: SALVOR TEAM EXTRACTS 30K LITERS OF DIESEL FROM CAPSIZED SHIP'S FUEL TANK**

*Photo: A salvor team is extracting diesel fuel from the capsized M/V Eva Mary Grace and transferring the fuel to a barge in this June 29 photo. | PCG-7 photo*

June 29 - A team from a salvor company has already extracted diesel fuel on the starboard (right) side tank of the M/V Eva Mary Grace, a cargo vessel that capsized on June 25 at the SEDC port in San Fernando town in southern Cebu.

However, after extracting 30,000 liters of diluted oil and transferring it to the barge — M/B Morning Breeze, the operation was stopped - They had to suspend the fuel extraction because they had yet to inspect the other tank for safety reasons. CDN / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**CANADA: CN TRAIN DERAILS INSIDE PORT HURON-TO-SARNIA TUNNEL, 1 RAIL CAR LEAKING SULFURIC ACID**

June 28 - A CN train derailed inside the Port Huron-to-Sarnia rail tunnel under the St. Clair River Friday morning, with one rail car leaking sulfuric acid. The rail company said in a statement that about 40 cars derailed in the tunnel, which connects Michigan to Ontario, in "various positions" while "at least one car with dangerous goods is involved." CN said in a statement Friday afternoon, a car containing about 52,000 litres of sulfuric acid has leaked as a result of the derailment. CTV News / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

**USA: SOUTH CAROLINA - GASOLINE LEAKED NEAR LAKE WYLIE. 4,000 GALLONS, YORK, SC OFFICIALS SAY**

July 2 - About 4,000 gallons of gasoline spilled into the ground near Lake Wylie over the weekend, officials said. York County officials say the public does not have to take any action concerning drinking water or the environment. The Herald / [Read more](#)

## **BANGLADESH: CONTAINER SHIP LOST 43 CONTAINERS IN BANGLADESH WATERS**

July 2 - Container ship KSL GLADIATOR lost 43 containers overboard in the morning Jun 30 in Hatiya Channel, Bangladesh, being caught in rough weather, according to local media. The ship was en route from Chittagong to Pangaon, Dhaka, Meghna river. No information yet on type of cargoes in containers. At least part of lost containers reported to be afloat, drifting in the area and hampering navigation. Maritime Bulletin / [Read more](#) [Thanks to Voytenko Mikhail, [vmd@odin.tc](mailto:vmd@odin.tc)]

## **USA: CALIFORNIA - INVESTIGATION CONTINUES IN HASKELLS BEACH OIL SPILL**

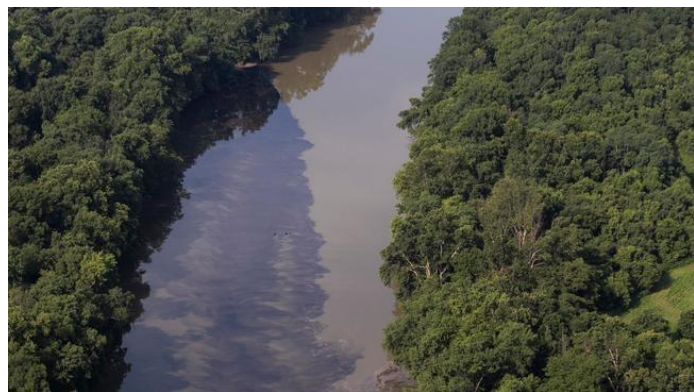
July 2 - The investigation has resumed into the cause of the May 28, 2019, 421 Pier Release, reestablishing the Unified Command. The State Lands Commission and its agents, in coordination with the City of Goleta, the Department of Fish Wildlife's Office of Spill Prevention and Response, and the United States Coast Guard, have continued to investigate the May 2019, oil release from the Pier 421-2 caisson adjacent to the Sand Piper Golf Course. The initial response lasted roughly five days and was concluded June 1, 2019. On Wed., July 3, 2019, the Commission, working with a third party, will assess the source of the discharge by excavating outside of the caisson during the low tide in the early morning hours. The goal of the operation is to help the U.C. identify a point source for the 421 Pier Release and identify any potential discharges related to the incident. Ed Hat / [Read more](#)

## **NEW ZEALAND: THREE KINGS ISLANDS – OIL NOT VISIBLE IN INITIAL AERIAL PHOTOS**

July 3 - Maritime NZ's team is continuing to establish information about a small oil spill reported at Three Kings Islands. Initial aerial photos taken by a NZ Defence Force Hercules aircraft on Tuesday over the island didn't show any visible oil in the water or on the shore. While further information is obtained, Maritime NZ continues to make preparations, including around oiled wildlife, for any possible response that may be required. An investigation continues to establish the origins of the spill. Maritime NZ / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

## **USA: KENTUCKY - A JIM BEAM WHISKEY WAREHOUSE IS BURNING, RELEASING MILLIONS OF GALLONS OF WHISKEY INTO THE KENTUCKY RIVER**

July 3 - A pair of Jim Beam whiskey warehouses in Woodford County, KY, found themselves threatened on Wednesday as an as-yet-unexplained fire tore into the buildings, destroying as many as 45,000 bourbon barrels. The whiskey proceeded to rush out of the building and into the nearby Glens Creek, which feeds into the Kentucky River. This is likely to represent a significant environmental impact on the local wildlife, given the massive amount of spirits involved. Paste Magazine / [Read more](#)



### **July 4 - Decision on extinguishing Jim Beam fire a 'day or two' away**

*Photo: Bourbon mixes with water in the Kentucky River, Wednesday, July 3, 2019, following an overnight fire at a Jim Beam distillery in Woodford County, Ky. Firefighters from four counties responded to the blaze that erupted late Tuesday. (Pat McDonogh/Courier Journal via AP)*

The fire that destroyed a massive Jim Beam warehouse filled with aging bourbon in Kentucky continued to burn Thursday as officials said the decision on whether to extinguish is still a day or two away. Woodford County Emergency Management Director Drew

Chandler said in a telephone interview the only thing left burning is ethanol fumes. Officials believe letting the fumes burn will have less environmental impact than spraying the fire with water, which could wash the bourbon into a nearby creek that flows into the Kentucky River. ABC13 News / [Read more](#) [Thanks to Bill Hazel of ISCO Corporate Member, Marine Pollution Control, Detroit]

### **July 5 - Why firefighters are letting the Jim Beam bourbon warehouse fire burn**

The decision comes after runoff from the blaze had made it to the nearby Kentucky River and Glens Creek. John Mura, a spokesman for the Kentucky Energy and Environment Cabinet, told the Courier Journal that the state had advised firefighters not to spray water on the fire, because it would increase the runoff.

Crews were using sand to try to prevent more runoff from going into the streams.

The cabinet has already "seen some fish killed" as a result of the incident and expects the number of deaths to increase, according to Mura. Beam Suntory, the Chicago-based spirits company that owns Jim Beam, said that it placed aerators into Glens Creek and will place more into the Kentucky River. Mura noted that this move will help "oxygenate the water" and potentially keep more fish alive. Courier Journal / [Read more](#) [Thanks to Bill Hazel of ISCO Corporate Member, Marine Pollution Control, Detroit]

### **NIGERIA: AT LEAST 45 KILLED IN FUEL TANKER BLAST**

July 3 - At least 45 people were killed and more than 100 injured in central Nigeria when a petrol tanker crashed and then exploded as people gathered fuel, emergency services said Tuesday. The truck overturned near shops while travelling through the village of Ahumbe in Benue state on Monday. Local residents rushed to the scene and collected leaking gasoline for over an hour before the fuel caught fire, causing a blast that tore through the surrounding area. "We have recovered 45 corpses of the dead while 101 others sustained serious fire burns," Benue state Federal Road Safety Commission Sector Commander Aliyu Baba told AFP.

The East African / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### **SOLOMON ISLANDS: BAY HIT BY OIL SPILL SUFFERS SECOND CONTAMINATION CRISIS**

*Photo: A major bauxite spill has turned water red at Rennell Island in the Solomon Islands. Photograph: Supplied*

July 5 - A second major spill has hit the pristine Solomon Islands bay where a bulk carrier ran aground on a coral reef and leaked oil earlier this year. On Monday, an estimated 5,000 tonnes of bauxite, the ore used in aluminium smelting, slipped into the water at Kangava Bay, Rennell Island, while it was being loaded on to a barge. "The water is red. It's like a scene from the Exodus," a source on the island told the Guardian. It is the second major environmental disaster for the area this year.

The Guardian / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]



### **EGYPT: OIL SPILL ACROSS 1,500 METERS AT RAS GHAREB'S SHORES**

July 6 - The Environment Ministry announced Friday that it spotted crude oil spill pollution covering 1,500 meters of the coastal area of Ras Ghareb, north of Red Sea governorate, and declared a state of emergency cooperating with the Petroleum Ministry to determine the spill's source. The concerned agencies in the two ministries have deployed a specialized group to combat the pollution, deal with the leakage and remove it, as well as review existing oil platforms in the region to determine the pollution through analyzing the oil fingerprint and taking the necessary legal action. Egypt Independent / [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

### **SOUTH AFRICA: AUTHORITIES MONITORING OIL SPILL IN ALGOA BAY**

July 7 - Authorities are monitoring an oil spill that took place in Algoa Bay in the early hours of Saturday, the Department of Environment, Forestry and Fisheries said.

The oil spill happened during offshore bunkering operations in Anchorage 1 of the Port of Nqura at around 04:40, department spokesperson Albi Modise said.

"It was reported that approximately 200 to 400 litres of fuel from the receiving vessel MV Chrysanthi S, flag state Liberia, was spilled into the sea as a result of overflow during the fuel transfer," he said. A team was dispatched to mitigate and contain the spread.

## INFORMATION FOR READERS

### **HAVE YOU ALLOWED YOUR MEMBERSHIP TO LAPSE?**

ISCO welcomes lapsed members who decide to re-join. This way you can preserve your access to all our membership benefits, including delivery of the ISCO Newsletter. To re-join, just click on <http://spillcontrol.org/2013-02-05-10-50-47/membership-application>

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