

ISCO & THE ISCO NEWSLETTER

The ISCO Newsletter is published weekly by the International Spill Control Organisation, a not-for-profit organisation supported by members in 45 countries. ISCO has Consultative Status at IMO, Observer Status at IOPC Funds and is 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 IMO, UNEP, EC and other organisations.

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SPILL RESPONSE CONTRACTS EARN INDUSTRY SUPPORT

By Pernille Kæravad Jacobsen, Manager, Contracts & Clauses at BIMCO



Pernille Kæravad Jacobsen, Manager, Contracts & Clauses at BIMCO, has been involved in the development, revision and promotion of BIMCO's standard contracts and clauses since 2010. She holds a Master's degree in International Commercial Law and Legal Philosophy from the University of Copenhagen, Denmark, and a Master's degree in Maritime and Aviation Law from the University of Southampton, where she was the first law student to be awarded the Beaumont & Son Prize. Previous jobs have included the Danish Employment Appeals Tribunal, Danish Maritime Authority and Maersk Line/Maersk Global Service Centre in Manila, Philippines.

The RESPONSECON contracts have gained a foothold in the market since their publication [earlier this year](#). They are supported by a large number of P&I Clubs, including the 13 clubs under the International Group of P&I Clubs, and various spill response contractors are now considering how to use the contracts in their daily business.

There are two contracts: RESPONSECON spill response contract for use globally and US RESPOSECON for use specifically for use in the United States (US). Both contracts are for the hire of clean-up services and equipment following a spill of oil or other hazardous or noxious substances.

Tony Paulson* of the West of England P&I Club chaired the RESPONSECON drafting committee and you can meet him at the 20th Salvage and Wreck Conference on 6th December in London, where he will speak about the contracts, their content and application. BIMCO members get a 20% discount and full details of how to book are on the [BIMCO website](#).

The Spill Response Contracts are the result of successful industry collaboration between BIMCO, the International Spill Control Organization (ISCO), the International Salvage Union, the International Group of P&I Clubs, the International Tanker Owners Pollution Federation (ITOPF) and the Spill Control Association of America. (SCAA).

*Tony Paulson joined the West of England in 1990 with a degree in Maritime Business. Tony worked in the Claims Department dealing with members and was appointed a director in 2005. With experience of managing major oil spills in the US and other countries, Tony has overall responsibility for all pollution matters at the Club. He represents the West of England on the International Group of P&I Clubs Pollution Sub-Committee and is Chairman of the Vessel Response Plan Working Group.



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Go to <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)

For more information about the Spill Response Contracts visit www.bimco.org or www.spillcontrol.org, or you can get in touch at contracts@bimco.org

IOPC FUNDS' OCTOBER 2017 MEETINGS

The governing bodies of the International Oil Pollution Compensation Funds (IOPC Funds) held meetings from Monday 30 October to Thursday 2 November 2017 at the headquarters of the International Maritime Organization (IMO) in London. Seventy-two States, representing 66 Member States of the 1992 Fund, 25 Member States of the Supplementary Fund and 6 observer States, as well as 14 observer organisations, attended sessions of the 1992 Fund Assembly, the 1992 Fund Executive Committee and the Supplementary Fund Assembly. A brief summary of the key decisions taken is available [here](#)

ISCO was represented at the meeting by Dr Douglas Cormack, Hon.FISCO and ISCO Secretary, Mr Matthew Sommerville.

The proceedings included an update report on the ISCO-BIMCO RESPONSECON contracts given by Mr Donald Chard of BIMCO.

EXCEPTIONAL MEETING OF THE COMPETENT NATIONAL AUTHORITIES IN CHARGE OF THE IMPLEMENTATION OF THE SUB-REGIONAL CONTINGENCY PLAN BETWEEN ALGERIA, MOROCCO AND TUNISIA FOR THE PREPARATION FOR AND THE RESPONSE TO MARINE POLLUTION FROM SHIPS FOR THE SOUTH-WESTERN MEDITERRANEAN



In the picture: From left to right: Mr Malek Smaoui, OPRC Programme Officer (REMPEC), Mr Raouf Hadj Aissa, Deputy Director at the Ministry of the Environment and Renewable Energies (Algeria), Ms Michelle Mangion, Assistant to the Head of Office (REMPEC), Ms Naoual Zoubair, Head of Shoreline Department at the Secretariat of State in charge of the Sustainable Development (Morocco), Mr Franck Lauwers, Prevention Programme Officer (REMPEC), Mr Gabino Gonzalez, Head of Office (REMPEC), and Ms Marthese Mifsud, Secretary / Administrative assistant (REMPEC)

The Meeting was organized by REMPEC pursuant to the Programme of Work and Budget for 2016-2017 of the Mediterranean Action Plan (MAP) of the United Nations Environment Programme (UN Environment), also referred to as UN Environment/MAP, adopted by the Nineteenth Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean ("the Barcelona Convention") and its Protocols (COP 19), which was convened in Athens, Greece from 9 to 12 February 2016. The meeting was funded by the International Maritime Organization's (IMO) Integrated Technical Cooperation Programme (ITCP).

The general objective of the Meeting was to set up the necessary bases to ensure the relaunch of the Annual Meetings of the Competent National Authorities in charge of the implementation of the Sub-Regional Contingency Plan between Algeria, Morocco and Tunisia for the Preparation and the Response to the marine pollution from Ships in the South-western Mediterranean.

The Meeting reviewed the Conclusions and Recommendations of the 4th Meeting of the National Operational Authorities in charge of the implementation of the Sub-Regional Contingency Plan between Algeria, Morocco and Tunisia for the Preparation and the Response to the marine pollution from Ships in the South-western Mediterranean.

It also reviewed and discussed a draft 2018-2019 Programme of Sub-Regional Activities and other relevant topics under the agreement. [REMPEC](#)

International news (continued)

BALTIC SEA RESPONSE COMMUNITY PREPARES FOR MAJOR OIL SPILL EXERCISE IN SWEDEN 2018



Photo: Kapitan Poinc from Gdynia, Poland deploying the 600-metre oil boom during the 2015 BALEX DELTA exercise

November 8 - A two-day conference kicks off the planning of the 2018 HELCOM BALEX DELTA exercise on oil and chemical spills, to be held in August in Sweden. Thanks to extra EU funding, the exercise will have a wider scope and greater impact than usual.

The next major Baltic operational exercise in oil spill response, HELCOM BALEX DELTA, is

scheduled to take place during the week of 27–31 August 2018 in Karlskrona area, Sweden. Preparations for the 2018 exercise will take major steps forward today and tomorrow (8–9 November) with an initial planning conference in Stockholm, Sweden.

During the conference, the participating response authorities from the Baltic Sea coastal countries and the EU will have an opportunity to provide input to the planning of the three-day exercise. The conference is organized by the Swedish Coast Guard, the coordinator of BALEX DELTA 2018, and co-financed by the EU. *Helcom* [Read more](#)

2017 NOWPAP MERRAC EXPERT MEETING & INTERNATIONAL MARITIME DISASTER RESPONSE CONFERENCE

The 2017 NOWPAP MERRAC Expert Meeting will be held from 6-7 December 2017 at the Westin Chosun Hotel in Busan, Republic of Korea. The NOWPAP MERRAC Expert meeting this year will be held in the form of International Conference entitled as 2017 International Maritime Disaster Response Conference to commemorate the 10th anniversary of Hebei Spirit oil spill accident. This Conference will be organized by Korea Coast Guard and co-organized by NOWPAP MERRAC.

During the Conference, case studies of major oil and HNS spill accidents occurred around the world and current policies on maritime disaster preparedness and response of NOWPAP member states will be shared with the relevant international, regional authorities and organizations. Future prospect on the international trend and technology advances will be presented and discussed as well. The R&D exhibition on the latest technologies will be displayed at the conference hall.

Almost 200 participants of the national delegations from People's Republic of China, Japan, Republic of Korea, Russian Federation, US and international experts on marine pollution response from International Maritime Organization (IMO), International Tanker Owners Pollution Federation Limited (ITOPF), International petroleum industry environmental conservation association (IPIECA), Oil Spill Response Limited (OSRL), International Oil Pollution (IOPC) Fund, including domestic experts related to the marine pollution response will be attended at the conference. <http://www.nowpap.org/>

Incident reports

USA: CALIFORNIA - SAN JOSE: DIESEL SPILL BLAMED ON FUEL THIEVES

October 30 - Thieves siphoning fuel from underground tanks at the Oak Grove School District bus yard have been fingered as the cause of a diesel spill into Canoas Creek over the weekend.

Authorities have yet to determine how much fuel flowed into the creek early Sunday morning and absorbent booms remained in place Monday.

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

Incident reports (continued)

USA: MONTANA - DIESEL SPILLS DURING DREDGE RECOVERY ON YELLOWSTONE RIVER



Photo: A partially submerged barge sits in the Yellowstone River alongside the ExxonMobil Refinery in Lockwood on October 27th 2017 Photo: Casey Page, Gazette Staff

October 30 - The official designation on the report for the amount of fuel released is "UNKNOWN AMOUNT." The barge had about 500 gallons of fuel on board when it sunk, according to the report. Crews hoped to remove the dredge Monday, according to the report. At 5 p.m. Monday, the barge was still in the river. The report said crews were "hoping no more fuel will release." *Billings Gazette* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

VENEZUELA: AMUAY REFINERY TANK SPILLS, CLEANUP STARTED: PDVSA

October 31 - Venezuela's state oil company PDVSA said on Tuesday that a storage tank at its Amuay refinery had overflowed because of heavy rains and that a cleanup had begun to avoid the stain spreading further in the surrounding bay.

Reuters reported earlier on Tuesday that a slop tank at Amuay had spilled over, polluting the bay and staining tankers, according to a union leader and two refinery workers. Union leader and government critic Ivan Freites said it was hard to quantify the size of the spill, but that it was significant and could be around 200,000 barrels of products, including gasoline and gasoil. *Reuters* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

GERMANY: NORTH SEA - SALVORS MONITORING GROUNDED GLORY AMSTERDAM

November 1 - Salvors are monitoring bulk carrier MV Glory Amsterdam (IMO 9287182) which ran aground in the North Sea during the evening of Sunday October 30th about 1.3m from the German island of Langeoog. No attempt to refloat the ship had yet started on Monday because of the stormy conditions.

The shallow waters prevented a salvage tug from reaching the ship. Glory Amsterdam is not laden with cargo, but it is holding approximately 1,800 tonnes of heavy oil and 140 tonnes of marine diesel.

German authorities have not yet determined if any oil has leaked from the ship. *Insurance Marine News* [Read more](#)

THAILAND: OIL LEAK AT KO SICHANG OIL TERMINAL

November 3 - Oil leak occurred at night Nov 2 during loading operation of tanker ACS 38 at Ko Sichang Oil Terminal, Sri Racha, Gulf of Thailand. Hose or pipe busted, some 20 tons of heavy oil leaked into water, leak said to cover some 10000 sq meters of sea near Ko Sichang island. Anti-pollution operation was launched with deployment of all relevant agencies. *Maritime Bulletin* [Read more](#)

RUSSIA: NOVOSIBIRSK REGION - OIL SPILL POLLUTION OCCURRED FROM SHIP DOCKED ON SHORE

November 3 - The consequences of leakage of oil products are liquidated on the Ob in the Kubovinsky village council of the Novosibirsk region, according to the EMERCOM of Russia in the Novosibirsk region on Friday. The pollution of the shoreline by oil products was noticed by eyewitnesses. Step by step, being knee-deep or waist-deep in cold water, rescuers take out soil contaminated with oil by shovels, collect them in bags for subsequent removal and disposal. *Maritime Herald* [Read more](#)

JAPAN: UK-FLAGGED EVER SMART LOST 42 CONTAINERS, CIRCUMSTANCES UNKNOWN

November 3 – Container ship EVER SMART lost 42 containers on Oct 30, according to the UK Marine Accident Investigation Branch MAIB, which launched an investigation. Vessel is en route from Taipei Taiwan to Los Angeles, USA, containers were lost some 700 nm east of Japan, most probably in rough weather. *Maritime Bulletin* [Read more](#)

Incident reports (continued)

KUWAIT: NEW OIL SPILL DETECTED

November 6 - A new oil spill was spotted off the coast in the region of Al-Fuhaihal in Kuwait.

The Kuwait Environment Public Authority (KEPA) dealt with the spill in cooperation with the Kuwait Petroleum Company (KPC) and the Kuwait National Petroleum Company. *GD Online* [Read more](#)

VIETNAM: GENERAL CARGO SHIP NAM KHANH 26 SANK, CREW RESCUED

November 6 - Typhoon Damrey devastation Update Nov 6: General cargo ship NAM KHANH 26 sank being battered by rough seas, 11 crew rescued after dramatic ordeal, by Vietnamese SAR. Oil leaks reported in disaster area. *Maritime Bulletin* [Read more](#)

UK: 26-YEAR-OLD WRECK RELEASES PALM OIL ONTO UK SHORES

November 6 - Authorities have warned beachgoers along the western coast of England to stay clear of a mysterious yellow substance that has washed up on shore over the course of the past week. The UK Coastguard says that it is likely to be partially decayed palm oil, which may be deadly to dogs if ingested. For now, the beaches remain open, and labs are testing the substance to confirm its identity. *The Maritime Executive* [Read more](#)

SPAIN: DISASTER AVOIDED THANKS TO TANKERS' CAPTAINS AND PORT AUTHORITIES, LA CORUNA.

November 8 - Aframax tanker EAGLE TURIN and product tanker SICHEM HAWK had to leave Repsol oil terminal at La Coruna, Spain, in emergency, after their mooring lines started to break up one after another after strong wind and heavy waves hit the port in the morning Nov 8. First to take out was Aframax EAGLE TURIN, which was offloading 83000 tons of crude oil. Second was SICHEM HAWK, loading diesel oil. EAGLE TURIN since leaving port was moving in legs off La Coruna, SICHEM HAWK moved to Ria de Bentranzas Bay north of La Coruna, and brought to anchor. *Maritime Bulletin* [Read more](#)

USA: GEORGIA - 1,000 GALLONS OF FUEL SPILL AT AIRPORT; NORMAL OPERATIONS RESUME

November 9 - A fuel spill on the ramp near Concourse E occurred at approx 1015 am today. @ATLFireRescue is on scene as cleanup continues. *AJC.com* [Read more](#)

PHILIPPINES: DOE, DENR WORKING TO CONTAIN MINDORO OIL SPILL

November 9 - The Department of Energy (DOE) is closely coordinating with concerned government agencies, such as the Department of Environment and Natural Resources (DENR), following an oil spill of some 800 liters of bunker oil from the DMCI Power Plant in Barangay Sta. Isabel in Calapan City, Oriental Mindoro on Wednesday. *Inquirer* [Read more](#)

News reports from around the world (countries listed in alphabetical order)

CANADA: OIL-SPILL RESPONSE FLEET BEING DEPLOYED AT ISLAND SITES

November 4 - The group responsible for dealing with oil spills around Vancouver Island, the Strait of Georgia and Metro Vancouver's coastline is ramping up its Island presence. Burnaby-based Western Canada Marine Response Corporation is in the midst of establishing a base in Sidney to ensure it is ready in case of an oil spill amid an expected increase in oil tanker traffic because of the Trans Mountain expansion project.

To date, the company has established Island bases at Nanaimo, Port Alberni, Ucluelet, Sidney and Beecher Bay as part of a \$150-million expansion that will mean more than 100 new jobs and several new vessels.

So far in Sidney, the company has moored two "mini-barges" at Van Isle Marina with plans for significant expansion. "[This is] to prepare for a future response base in Sidney. Our plan is to moor a contingent of vessels at Van Isle Marina and build an office warehouse at the Victoria International Airport," said company spokesman Michael Lowry.

"The two sites will form our Sidney response base, which will operate [24 hours a day and seven days a week] and is part of a \$150-million spill response enhancement program." Lowry said the company plans to eventually moor six other vessels at Van Isle Marina — a 65-foot skimming vessel, a 50-foot landing craft, a 36-foot landing craft, a small workboat and two boom skiffs. *Times Colonist* [Read more](#)

News reports from around the world (continued)

INDIA: ENMORE OIL SPILL – WHEN CRUCIAL DATA IS 11 MONTHS LATE AND 200 TIMES WRONG

November 8 - Nearly 11 months after Chennai woke up to the news of an oil spill near Ennore, the Directorate General of Shipping has pegged the loss of oil from the damaged Dawn Kanchipuram vessel to be close to 251.46 tonnes. Not only does this crucial figure come late but it is also over 200 times the amount of oil that the Kamaraj Port had initially quoted. According to reports, an investigation team headed by Capt Ranjit Muduli, Deputy Nautical Adviser of Directorate-General of Shipping, Mumbai, has come out with a 33-page report on the Ennore oil spill.

The shipping authority has reportedly found several deviations in the application of international regulations for preventing collisions at sea, 1972 (COLREGs). It has further blamed the vessel for underestimating the quantum of leak. This has been quoted as the reason for the delay in the deployment of oil spill response equipment to full capacity by Kamarajar Port and the Indian Coast Guard. *The News Minute* [Read more](#)

JAPAN: MCAS IWAKUNI HARBOR OPS CONDUCTS FACILITIES-RESPONSE TRAINING

November 7 - Marine Corps Air Station Iwakuni Harbor Operations conducted facilities response training, or FRT, at MCAS Iwakuni, Japan, Nov. 6-7, 2017.

U.S. Navy sailors took part in the training to learn how to control potential oil or fuel spills in the waters surrounding the station. "We train the Navy and the Marine Corps on waterborne spill response of oily hazardous substances," said Joshua Hamilton, a hazardous waste spill response facilities coordinator. "It teaches the sailors and Marines the importance of keeping our waterways clean of oil and fuel and keeping the environment safe for everyone to use in the future."

Training lasted two days. The first day consisted of classroom instruction, and the next day was a practical application of the information they learned. *DVIDS* [Read more](#)

JAPAN: BEHIND THE NUCLEAR CURTAIN: FUKUSHIMA EXPLORED SIX YEARS ON

November 9 - EERIE footage of the abandoned city of Fukushima has emerged six years after its nuclear plant endured three meltdowns and hundreds of thousands fled for their lives.

European documentary makers Bob Thissen and Sempels Frederik visited the devastated Japanese city that was showered with radiation after a tsunami hit the Fukushima Daiichi Nuclear Power Plant on March 11, 2011. The pair, who own the filmmaking company "Exploring the Unbeaten Path", travelled to Fukushima to document the aftermath of the disaster in a series of short movies. *Daily Mercury* [Read more, see photos and watch video](#)

NIGERIA: OIL SPILLS: SHELL BEGINS CLEAN-UP AFTER 10-YEAR DELAY

October 31 - The clean-up of a contaminated fishing community in Nigeria has finally started, almost 10 years after two oil spills in Niger River Delta.

In 2008 and 2009, Royal Dutch Shell's 55-year-old pipeline ruptured and spilled millions of litres of crude oil into the creeks and shores of Bodo. *Al Jazeera* [Read more and watch video](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

NIGERIA: OIL MILITANT GROUP ENDS CEASE-FIRE, PLEDGES ATTACKS ON 'EVERY OIL INSTALLATION'



Photo: The Egina FPSO, the world's largest, departed a South Korean shipyard this week bound for the ultra-deepwater Egina oil field off the coast of Nigeria.

November 3 - A militant group in Nigeria's southern Niger River delta, whose attacks on oil installations in 2016 cut output to the lowest in three decades, said it ended its self-imposed cease-fire and will resume its violent campaign.

"Our operatives are intact and focused, ready to implement instructions," the Niger Delta Avengers said in a statement on its website on Friday by its spokesman identified as Mudoch Agbinibo. "We can assure you that every oil installation in our region will feel warmth of the wrath." The group specifically threatened the disrupt oil production set to start in the first quarter of 2018 at Total SA's Egina offshore oil field. *gCaptain* [Read more](#)

News reports from around the world (continued)

NIGERIA: NATIONAL WORKSHOP ON LIABILITY AND COMPENSATION IN CASE OF AN OIL SPILL

GI WACAF and the National Oil Spill Detection and Response Agency (NOSDRA) will be holding this workshop on 27-29 November 2017. The objectives are -

- Provide training to relevant national authorities on the scope and implementation of IMO Conventions related to liability and compensation in case of an oil spill
- Provide appropriate solutions regarding claims and development of national policies for effective compensation
- Provide information on the role of organisations involved in liability and compensation, such as IOPC Funds, ITOF and the P&I Clubs [More info](#)

USA: MICHIGAN - NEW LAW ENSURES CLEAN-UP OF LEAKING UNDERGROUND TANKS

October 30 - Gov. Rick Snyder signed a new law last week that requires the fee collected from each gallon of refined petroleum sold or imported into the state goes toward cleanup of sites contaminated by hazardous materials.

The one-cent per gallon fee had already been designated to paying for cleanup projects, but there was a hitch. That money could only be awarded to sites where the owner was actually known. The new program eliminates that requirement, making the leak—rather than the owner—the priority.

“This program protects the public and environment from harmful substances that leak from old underground tanks and contaminate our groundwater,” Rep. Mary Whiteford (R-Casco Township), who introduced the legislation, said. “This will ensure that money in the Refined Petroleum Fund is dedicated toward remediating and closing contaminated sites, as it was originally intended.” *Michigan Peninsula News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: NOAA OR&R SCIENTISTS COLLABORATE WITH SEA GRANT TO SHARE LATEST OIL SPILL SCIENCE WITH INDUSTRY AND PARTNERS

November 3 - OR&R's Assessment and Restoration Division presented at a Sea Grant seminar, Responding to Oil Spills: Coastal Wetlands, on October 26 at the Mississippi State University Coastal Research and Extension Center in Biloxi, Mississippi.

Through presentations, panel discussions and case studies, attendees learned about oil spill response and new science that can be used to respond to, monitor, and recover from oil spills.

The [presentation \(link is external\)](#) focused on potential impacts to natural resources during response and how to monitor and minimize these impacts. Over 100 emergency responders, researchers, industry reps, as well as, state, local, and federal agencies attended in person and via webinar. This seminar is one of three “Responding to Oil Spills” seminars offered by Sea Grant in the Gulf of Mexico. [Future seminars \(link is external\)](#) will focus on nearshore habitats and beaches and offshore response techniques. For more information, contact Marla.Steinhoff@noaa.gov ([link sends e-mail](#)). [NOAA OR&R](#)

USA: SANTA BARBARA FILMMAKER CREATES 2015 REFUGIO OIL SPILL DOCUMENTARY



Photo: Gail Osherenko with members of the media waiting for the release of rehabilitated pelicans at Goleta Beach. [Debra Piot]

November 5 - A Kickstarter campaign to fund *Broke: The Santa Barbara Oil Pipeline Spill of 2015*, a documentary about the Refugio Oil Spill, is in high drive this week and close to reaching its \$12,000 goal. The title *Broke* was born out of the cracked pipeline and the subsequent bankruptcy of Venoco. *Santa Barbara Independent* [Read more](#)

USA: COSCO BUSAN OIL SPILL 10 YEARS LATER

November 7 - Ten years ago, on November 7, 2007, the Cosco Busan container ship ran into the Bay Bridge and spilled more than 53,000 gallons of oil into San Francisco Bay. Initially, the amount spilled was vastly underestimated, so response equipment was slow to arrive at the scene, and the oil spread. Boaters and beachgoers started noticing oil in other parts of the Bay. Residents across the Bay Area were stunned when dramatic images of struggling wildlife and blackened beaches began to emerge. The Cosco Busan oil spill was a stark lesson in the need to improve oil spill response for San Francisco Bay. *San Francisco Baykeeper* [Read more](#)

News reports from around the world (continued)

USA: 10 YEARS LATER - RESTORING INJURED NATURAL RESOURCES AFTER COSCO BUSAN

November 7 - Though a decade has now passed since the Cosco Busan oil spill, restoration efforts are still underway in the San Francisco Bay Area.

As of 2017, nearly \$20 million has been allocated to over 50 projects, designed to enhance and restore habitats, animals and public recreation that were affected. For some injured resources such as migratory birds, the best way to restore them are to undertake actions elsewhere on the west coast such as the Klamath Basin. The funds available for restoration, about \$30 million, are part of a \$44.4 million settlement with Regal Stone Limited and Fleet Management Limited, the companies responsible for the spill from the container ship Cosco Busan.

Settlement funds have gone to the restoration of shoreline habitats, with projects to restore sandy beach, salt marsh and mudflats, as well as the creation of new habitats for bird species such as cormorants, pelicans and shorebirds. Among these projects are two that focus on the restoration of plant species imperative to the Bay's ecosystem — eelgrass (*Zostera marina*) and Rockweed (*Fucus distichus*). *NOAA Damage Assessment, Remediation & Restoration Program* [Read more](#)

VIETNAM: EFFORTS MADE TO TACKLE POST-STORM OIL SPILL THREAT

November 7 - Storm Damrey, the 12th of its kind developed in the East Sea, hit the south central coast on November 4. It made eight freighters which anchored at Quy Nhon beach sunk completely, threatening the life of 84 people aboard.

As of mid-November 7, search and rescue forces saved 71 people and found the bodies of 10 others. Currently, 120 military personnel and 18 ships are undertaking search for the three missing sailors and response to the oil spill risk.

Secretary of the provincial Party Committee Nguyen Thanh Tung said that this is the biggest-ever maritime incident in Binh Dinh and it is beyond the province's capacity.

According to ship owners, around 103,000 litres of diesel oil (DO) and over 110 tonnes of fuel oil (FO) are on the sunk freighters, posing a threat of a massive oil spill. *VietnamNet* [Read more](#)

People in the news

OSPAR WELCOMES SUSANA SALVADOR



November 9 - In August 2017, OSPAR welcomed Portugal's Susana Salvador as its new Executive Secretary.

Susana Salvador developed her career in the public administration in Portugal dealing with international fishing policy and oceans governance. Before coming to OSPAR she was Director of the Natural Resources Unit at the Directorate General for Natural Resources, Safety and Maritime Services of the Ministry of the Sea and was responsible for three operational Divisions - Fisheries, International Affairs and Aquaculture. *OSPAR* [Read more](#)

Science and technology

INDIA: IIT GUWAHATI USES SUPERHYDROPHOBIC COTTON TO REMOVE OIL-SPILL



In the picture: "The efficiency of absorption is very high - above 2,000 weight percentage for both heavy and light oils," say Uttam Manna (left) and Adil Majeed Rather

November 4 - The material can absorb oil repeatedly at least 100 times - Removing up to 95% of oil-spill of different densities — light and heavy oils — repetitively at least 100 times using superhydrophobic (extremely water repelling) medical cotton has been demonstrated by a team of researchers led by Dr. Uttam Manna from the Department of Chemistry at the Indian Institute of Technology (IIT) Guwahati. *The Hindu* [Read more](#)

USA: TRAIN DERAILMENT PROMPTS CONTAMINATED LAND INVESTIGATION

November 8 - On March 30th 2015 a long freight train, transporting a variety of goods including lumber and chemicals, wound its way through the state of Mississippi. At around 5pm, part of the train failed to negotiate a curved portion of the track in a rural area near Minter City, resulting in the derailment of nine railcars, one of which leaked chemicals onto agricultural farmland and woodlands. Emergency response and initial remediation activities were undertaken, but the remainder of this article will describe an environmental investigation that was subsequently conducted by Hazclean Environmental Consultants using a portable multiparameter FTIR gas analyzer from Gasmeter Technologies.

Science and technology

Over 17,000 gallons of Resin Oil Heavies were released from the railcar, and the main constituent of this material is dicyclopentadiene (DCPD). However, in addition to DCPD, Resin Oil Heavies also contains a cocktail of other hydrocarbons including ethylbenzene, indene, naphthalene, alpha-methyl styrene, styrene, vinyl toluene, 1, 2, 3-trimethylbenzene, 1, 2, 4-trimethylbenzene, 1, 3, 5-trimethylbenzene and xylenes.

DCPD is highly flammable and harmful if swallowed and by inhalation. Its camphor-like odor may induce headaches and symptoms of nausea, and as a liquid or vapor, DCPD can be irritating to the eyes, skin, nose, throat or respiratory system. DCPD is not listed as a carcinogen, however DCPD products may contain benzene, which is listed as a human carcinogen. DCPD is not inherently biodegradable, and is toxic to aquatic organisms with the potential to bioaccumulate. *Gasmot* [Read the rest of this article](#)

New products

TIDEMAN BOATS' NEW OIL SPILL RESPONSE CRAFT



November 9 - Tideman Boats are developing a dedicated HDPE oil spill response craft (OSRC) in partnership with Hebo Maritime Services.

Renowned for their robust nature, the Tideman Boats are made from HDPE and are capable of speeds of up to 50 knots, with a range of 20 miles offshore. Bruno Tideman, MD of Tideman Boats, commented, "The Tideman OSRC will be capable of swift oil boom deployment, and will provide high-speed response even in the most challenging of conditions. The Tideman OSRC will deploy 400m of oil boom, and has an integrated skimmer. It is easily transported inside a container or on a trailer, making it extremely versatile." *Seawork*

[Read more](#)

Publications

API: RECOMMENDED PRACTICE FOR ONSHORE HAZARDOUS LIQUID PIPELINE EMERGENCY PREPAREDNESS AND RESPONSE

Emergency response preparedness is a critical component of pipeline operations, which is why the American Petroleum Institute (API) has issued a recommended practice outlining the fundamental elements of an effective emergency response program management system.

The guide is referred to as RP 1174, officially named *Recommended Practice for Onshore Hazardous Liquid Pipeline Emergency Preparedness and Response*. [You may purchase RP 1174 here](#). API developed RP 1174 to align emergency response practices in the industry, and to identify a framework for an adaptive management system. RP 1174 has three main areas of emphasis: increased focus on training and planned exercises, improved communications and clearly defined roles during an incident, and regular evaluations of operations to identify and address risks. [More info](#) *API* [Read more](#)

Links for recent issues of other publications (in alphabetical order)

[Newsletter from George Holliday](#)

[Bow Wave](#)

[Cedre Newsletter](#)

[CROIERG Enews](#)

[EMSA Newsletter](#)

[EUROWA Newsletter](#)

[IMO News Magazine](#)

[IMO Publishing News](#)

[Intertanko Weekly News](#)

[JOIFF "The Catalyst"](#)

[Maritime Executive Magazine](#)

[MOIG Newsletter](#)

[NOWPAP Quarterly](#)

[Ocean Orbit](#)

[OCIMF Newsletter](#)

[Pollution Online Newsletter](#)

[Safe Seas, Clean Seas](#)

[Sea Alarm Foundation Newsletter](#)

[Technology Innovation News Survey](#)

[Transport Canada Newsletter](#)

[UK NCEC](#)

[USA EPA Tech Direct](#)

News and commentary on HSE issues from George Holliday

Sam Ignarski's Ezine on Marine & Transport Matters

News from Cedre in Brittany, France

Canberra & Regions Oil Industry Emergency Response Group

News from the European Maritime Safety Agency

European Oiled Wildlife Response Assistance Module

News from the International Maritime Organization

New and forthcoming IMO publications

International news for the oil tanker community

Int'l Organisation for Industrial Hazard Management

Often contains articles of interest to the spill response community

News from the Mediterranean Oil Industry Group

News from the North West Pacific Action Plan

Newsletter from the International Tanker Owners Pollution Federation

News from the Oil Companies International Marine Forum

News for prevention & control professionals

Quarterly Newsletter from Maritime New Zealand

Oiled wildlife Preparedness and Response news from Sea Alarm

News from US EPA – Contaminated Site Decontamination

News and articles re transport of dangerous goods in Canada

News from the National Chemical Emergency Centre

Remediation of contaminated soil and groundwater

On request via email

Current issue

September 2017

October 2017

November 2017 issue

October 2017

Autumn 2017 issue

October 2017

November 10, 2017

Q4 2017 issue

Sept.-Oct. 2017

October 2017 issue

Quarter 1, 2017 issue

August 2017

October 2017 issue

November 8, 2017

August 2017 issue

Spring 2017 issue

Sept. 16-30, 2017

June 2017 issue

July 2017 issue

November 1, 2017

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

Events

USA: CLEAN GULF CONFERENCE & EXHIBITION – DECEMBER 5-7, HOUSTON, TEXAS

The CLEAN GULF Conference & Exhibition is the annual event that delivers solutions for spill prevention, preparedness and response. It brings together all parties responsible for response operations from North America and beyond to hear best practices and build relationships vital to a successful response on land or water. A strong relationship between all parties is the foundation of a successful response, and CLEAN GULF has helped forge these relationships for the last 26 years. [Learn More](#)

ISCO Secretary, Matthew Sommerville invites you to visit the ISCO booth 907 in the Exhibition Hall and don't forget that ISCO Members qualify for a discount.

[Register](#) with VIP code ISCO2017 to receive a \$50 discount on a full conference pass at the 2017 CLEAN GULF Conference & Exhibition!

Conference Tracks for CLEAN GULF 2017 Include:

- Response
- Planning and Preparedness
- Subsea and Dispersant
- Inland Preparedness and Response
- Emerging Trends
- Information/Response Technologies and Research
- Hurricane Harvey: Response Lessons-Learned

UK: NORTHERN IRELAND - ISAA MEETING AND CHRISTMAS LUNCHEON

The ISAA Christmas Lunch for members and invited guests will this year be held at Lisburn, Northern Ireland on 12th December. This will be preceded by a normal members meeting and the lunch will be followed by an after luncheon speaker.

A full business agenda will be issued in due course but if you would like to attend, please email: johnadawes@btinternet.com so that we can book an appropriate number of places for lunch.

UAE: DUBAI - THE MENA OIL SPILL RESPONSE & MANAGEMENT FORUM - 17-18 JAN 2018

Two full-day workshop on the traditional and modern technologies on the response and management of oil spills and the great issues the region is currently facing and finding the right solutions tackling those issues of interest.

This workshop will be the forum to showcase the wide range of leading-edge initiatives which are aimed to improving readiness and demonstrate why oil spill preparedness and response remains relevant to its multiple stakeholders reflecting the new challenges in the context of a prolonged downturn in oil prices and the cost optimization policies that have been adopted by the Oil & Gas and the shipping industries. [More info](#)

Upcoming events summary

COUNTRY	2017	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
UAE	Nov. 13-16	Abu Dhabi Int'l Petroleum Exhibition & Conference	Abu Dhabi
AZERBAIJAN	Nov. 27-28	Oil Spill Control Caspian – Onshore & Offshore	Baku
NIGERIA	Nov. 27-29	Nat'l W'shop on Oil Spill Liability & Compensation	TBA
UK	Nov. 29-30	11th Arctic Shipping Summit	London
USA	Dec. 5	SCAA Reception at CLEAN GULF	Houston, TX
USA	Dec. 5-7	Clean Gulf Conference and Exhibition	Houston, TX
UAE	Dec. 6-7	MENA Oil Spill Response & Management Workshop	Dubai
KOREA	Dec. 6-7	2017 NOWPAP MERRAC Expert Meeting	Busan
UK	Dec. 6-8	Salvage & Wreck Removal Conference	London
GABON	Dec. 11-14	GI WACAF Nat'l W'shop on Marine Oil Spill Waste	Libreville
UK (N. Ireland)	Dec 12	ISAA Christmas Meeting and Lunch	Lisburn
MALAYSIA	Dec. 13-15	Oil Spill Management and Response Workshop	Kuala Lumpur

Upcoming events summary (continued)

COUNTRY	2018	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	Jan. 3-5	28th Annual No Spills Conference	Grand Traverse MI
CANADA	Feb. 21-22	12th Arctic Shipping Summit	Montreal
UAE	Feb 28 – Mar 1	Offshore Arabia Conference & Exhibition	Dubai
UK	March 13-15	2018 INTERSPILL Conference and Exhibition	London
UK	March 13-15	Oceanology International 2018	London
USA	March 20-21	SCAA Annual Meeting & Conference	Arlington VA
RUSSIA	March 22-23	Baltic Sea Day International Environmental Forum	St. Petersburg
USA	April 4-5	Clean Waterways Conference	St. Louis, MO
FINLAND	April 17-20	Arctic Shipping Forum	Helsinki
NEW ZEALAND	May 1-3	NZ 5th Contaminated Land Conference	Christchurch
USA	May 7-11	13th Int'l Effects of Oil on Wildlife Conference	Baltimore, MD
UK	May 23-24	HAZMAT 2018	Stratford on Avon
ITALY	June 20-22	INTERTANKO Annual Event 2018	Rome
USA	June 19-21	Clean Pacific Conference and Exhibition	Portland, OR
INDIA	July 5-6	Oil Spill India 2018 Conference & Exhibition	New Delhi
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Safety briefing

AUSTRALIA: SAFETY ALERT: REMOVAL OF UNSAFE EMERGENCY ESCAPE BREATHING DEVICES FROM VEHICLES AND WORKPLACES

This safety alert advises workplaces and the transport industry that the HFZY30 EEBD self-rescue respirator does not meet Australian Standard 'AS/NZS 1716 Respiratory protection devices' requirements and should be removed immediately from all workplaces, including from road transport vehicles. *Safework* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

Company news

CANADA: INVITATION TO AQUA-GUARD OPEN HOUSE - FOCUS ON PIPELINE RESPONSE AND ARCTIC OIL RECOVERY TECHNOLOGY

Tuesday, November 14, 2017, 10am - 3:00pm, Aqua-Guard Coquitlam: Unit 107 - 86 North Bend Street, Coquitlam, B.C. Please RSVP to demos@aquaguard.com or call Steven Mo at our office +1-604-980-4899 (ext. 2006). [More info](#)

Stop Press – Breaking News

SPAIN: OIL SPILL SPOTTED FROM SHIP THAT RAN AGROUND IN SORSOGON

November 11 - Authorities noted a large oil spill along the shoreline of Barcelona town in Sorsogon province on Saturday. The oil spill was from the MV Kitty, a cargo vessel of the Pherwin Shipping Corp., which ran aground when Tropical Depression "Salome" hit the province on Thursday. *Inquirer* [Read more](#)

Last words

For sale: an antique desk suitable for lady with thick legs and large drawers. [Thanks to Paul Dixon]
For sale: Sheer stockings. Designed for fancy dress, but so serviceable that lots of women wear nothing else.

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