

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 organisation.

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The Register of ISCO Members is maintained by **Ms Mary Ann Dagleish** (Membership Director). She is also responsible for collecting membership dues.

The Executive Committee is assisted by the non-executive ISCO Council composed of the following national representatives – **Mr John Wardrop** (Australia), **Mr Namig Gandilov** (Azerbaijan), **Mr John Cantlie** (Brazil), **Dr Merv Fingas** (Canada), **Captain Davy T. S. Lau** (China, Hong Kong), **Mr Li Guobin** (China, Mainland), **Mr Darko Domovic** (Croatia), **Eng. Ashraf Sabet** (Egypt), **Mr Torbjorn Hedrenius** (Estonia), **Mr Pauli Einarsson** (Faroe Islands), **Prof. Harilaous Psarafitis** (Greece), **Captain D. C. Sekhar** (India), **Mr Dan Arbel** (Israel), **Mr Sanjay Gandhi** (Kenya), **Chief Kola Agboke** (Nigeria), **Mr Jan Allers** (Norway), **Capt. Chris Richards** (Singapore), **Mr Anton Moldan** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK) and **Dr Manik Sardessai** (USA).

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International news



**SEASON'S GREETINGS
TO ALL OUR READERS**



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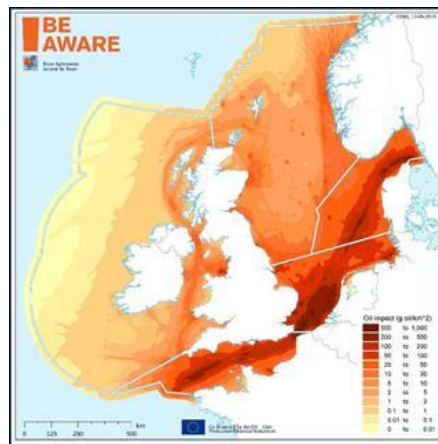
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BONN AGREEMENT: BE-AWARE II IDENTIFIES WAYS TO REDUCE ENVIRONMENTAL IMPACT OF OIL SPILLS

December 11- The BE-AWARE II project, coordinated by the Bonn Agreement, has identified the most effective measures for reducing the environmental damage by future oil spills in the Greater North Sea and its approaches.



The project developed its conclusions by modelling the outflow of oil from all predicted spills under ten different oil spill response or risk reducing scenarios for 2020, such as additional response equipment and new shipping traffic separation schemes. These scenarios were combined with mapping of the environmental and socioeconomic vulnerability to identify the most cost-efficient measures to reduce the environmental damage.

The key outcome of the project is risk management conclusions that will guide the Bonn Agreement

States in their future development of risk reduction and response measures in each project sub region. These priority measures identified by the project were based on the analytical results for effectiveness and cost-efficiency of the different scenarios and were considered in the political and administrative context of each area. The scenarios analysed the potential improvement provided by: traffic separation schemes, vessel traffic services, AIS alarms around wind farms, e-navigation, emergency towing vessels, enhanced night time oil detection capability, dispersants only response and a 50% increase in equipment. The prioritised lists for each project sub region are outlined in the Summary Report which can be found at www.bonnagreement.org/ba2report along with online versions of the impact, damage and vulnerability maps.

The project was a two year initiative (2013-2015), co-financed by the European Union (DG ECHO), with participation from the Bonn Agreement Secretariat, Belgium, Denmark, France, Germany, Ireland, the Netherlands, Norway, Sweden and the United Kingdom. The main project contractors were COWI A/S, with technical support provided by Health, Safety & Environment Consult.

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International news (continued)

NEW BLOW OUT PREVENTER WORKS IF RIG LOSES POWER

BOP Technologies, a Houston-based innovator for oil and gas blowout preventers (BOP) and well intervention systems, has developed a new technology that allows a BOP to work even if the drilling rig loses power or hydraulic pressure.

This is a huge step towards truly making BOPs the last line of defense in case of a blowout, says the company. The danger has been that a blowout could damage hydraulic lines that power the BOP shear rams or the rig could lose power to the BOP.

BOP Technologies' unique concept design places a backup system in the body of the BOP shear ram mechanism itself. If power or hydraulic pressure is lost, there would still be a way to safely cut and close-off the well, protecting the crew and preventing oil from being released into the environment.

The Maritime Executive [Read more](#)

A FULL HOUSE AT ISAA MEMBERS AND STAKEHOLDERS MEETING AND DINNER

December 16 - Some 40 spill response company members and interested stakeholders attended the International Spill Accreditation Association's UK & Ireland Scheme winter meeting at Hillsborough in Northern Ireland last week. Members who came from the Republic of Ireland, Northern Ireland, Scotland, England and Wales were joined by representatives of the various government environmental regulatory authorities, and other stakeholders. The latter included County Council, Port Authority, Vessel Operator and Insurance Industry representatives.

After the business meeting, Captain Bill Boyle, MNI, FISCO, General Manager of Briggs Marine gave an illustrated presentation on major international response actions in recent years. He spoke on the history and role of dedicated oil spill response vessels, the variety of response techniques and equipment used, the importance of training and the useful contributions made by fishing vessels to the success of clean-up operations.

The day's events concluded with a festive dinner enjoyed by all.

REPORT OF THE MOIG INTERNATIONAL WORKSHOP HELD OVER 17-19 NOVEMBER 2015 IN ADANA AND CEYHAN IN TURKEY.

December 16 – Your editor has received a complete report on the proceedings of the MOIG Oil Spill Response Workshop. The report contains –

- Agenda
- Welcoming Remarks
- Introduction
- Meeting Organization
- Meeting Proceedings
- Meeting Conclusions
- Appendix 1 : Biographies of Speakers
- Appendix 2 : Final List of Participants
- Appendix 3 : List of Documents
- Appendix 4 : Workshop Photos

The complete text of the report is too long to publish here but here is a link that will allow you to download and read the report of the MOIG workshop [Read the MOIG Workshop Report](#)

Incident reports from around the world (in chronological order)

USA: TOWBOAT COLLISION, SINKING ON MISSISSIPPI RIVER

December 15 - The U.S. Coast Guard continues work in response to the Monday collision of towing vessels Margaret Ann and William Strait in the Lower Mississippi River. The two vessels apparently misjudged distances after making passing arrangements, and the Strait sank in 20 feet of water after the collision. *The Maritime Executive* [Read more](#)

December 16 - Sunken Towboat Restricting Traffic on Mississippi River Near Memphis - A section of the Mississippi River is restricted to one-way vessel traffic near Memphis as the Coast Guard and response crews work to salvage a towboat which sank earlier this week after colliding with another vessel. The Coast Guard said response crews had deployed 1,100 feet of containment boom and 600 feet of sorbent boom around the vessel to prevent any further spreading of pollution, while an overflight Tuesday was to assess the environmental impact of the incident. *gCaptain* [Read more](#)

Incident reports from around the world (continued)

EGYPT: FIVE WATER STATIONS CLOSED IN QENA OVER OIL SPILL IN NILE



Photo: A fisherman steers his boat on the river Nile in Luxor city, south of Cairo, Egypt, November 28, 2015. (Reuters)

December 16 - Five water stations were closed in several districts in Qena governorate, Upper Egypt after the appearance of an oil spill in the Nile River, state-owned MENA reported on Wednesday.

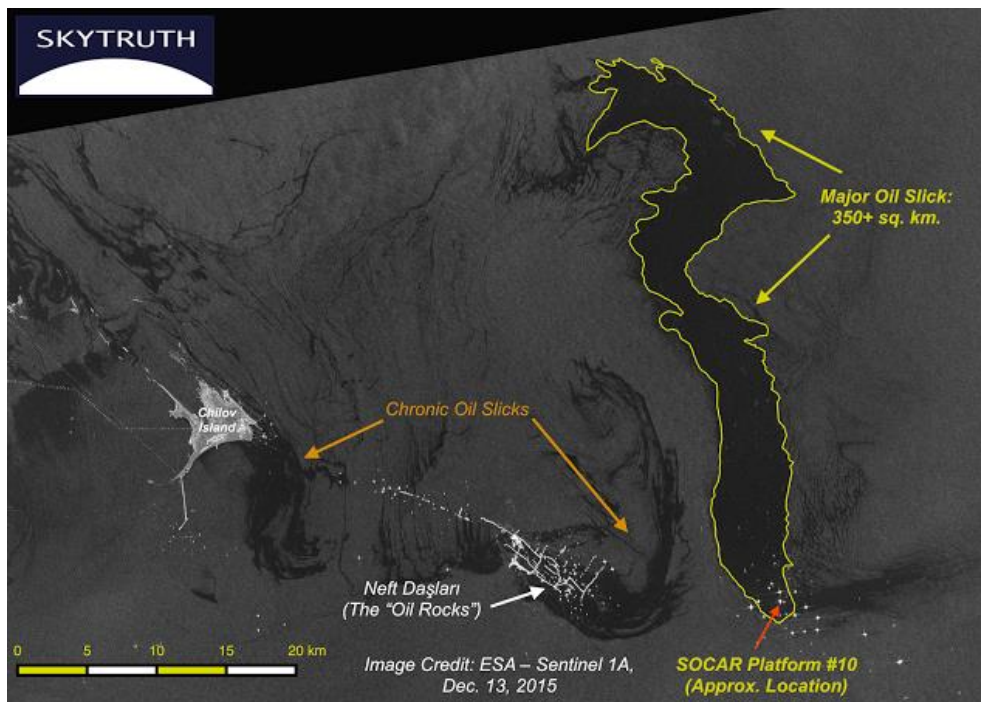
The five water stations have been closed down as a precautionary step until the oil spill is contained.

According to a statement issued by the Water and Sewage Company in Qos on Wednesday, the 1.5 km oil spill appeared suddenly in the river with its source remaining unknown *Ahramonline* [Read more](#)

AZERBAIJAN: SOCAR: "NO SERIOUS OIL SPILL AFTER FIRE ACCIDENT ON PLATFORM"

December 16 - Environmental monitoring conducted on December 16 in the waters around the Gunashli and Oil Rocks offshore fields in the Caspian Sea hasn't revealed any serious oil spills, Azerbaijan's oil company SOCAR reported.

A fire broke out on the offshore platform #10, December 4, as a strong storm damaged an underwater high-pressure gas pipeline. As many as 33 people were rescued in an ensuing large-scale operation. The bodies of seven killed were retrieved, while 23 oil workers are still listed as missing. *Azernews* [Read more](#)



On left: The most recent image of the Gunashli oilfield reveals a 357 square kilometer oil slick. The image was collected on Dec. 13 by Sentinel 1A, a radar satellite operated by the European Space Agency (ESA).

December 17 - Truth Elusive as Oil Slicks Spread in Caspian Sea

Last week we reported that heavy seas and high winds in the Caspian Sea were suspected to be the cause of a fatal accident at the SOCAR #10 Platform in the Caspian Sea. The platform is operated by SOCAR, the Azerbaijani state oil company, and is located in the Gunashli oil field approximately 65 miles ESE of Baku, Azerbaijan. Based on two radar satellite images collected since the fire began on December 4, we estimate that least 95,000 gallons of oil have been spilled into the Caspian Sea.

The slick has moved to the north since the first satellite image was collected on Dec. 7. After analyzing that first image, we identified a 192 sq. km oil slick, which we estimated contained 50,000 gallons of oil. Looking at low-resolution daily imagery from NASA, we last saw a major smoke plume from the site on Dec. 8, but continued to see a heat signature on the 7-2-1 band imagery from Dec. 12 and Dec. 15. The site has been obscured by clouds from Dec. 15 to the present. *Skytruth.org* [Read more](#)

INDONESIA: FREIGHTER SINKS IN SINGAPORE STRAIT AFTER COLLISION WITH TANKER, SIX MISSING – AIS VIDEO

December 17 - Six crew members are still missing after a general cargo freighter sank in the Singapore Strait following a collision with a chemical tanker at 8:14 p.m. (1214 GMT) on Dec. 16. The sunken cargo freighter was carrying 560 metric tonnes of bunker fuel. *gCaptain* [Read more](#)

December 17 - Malaysia monitoring possible oil spill after Singapore Strait collision - Malaysia is closely monitoring the aftermath of yesterday's two-ship collision in the Singapore Strait, which resulted in a freighter ferrying 560 tonnes of oil to sink as there is a possibility of oil spill in Malaysian waters. Natural Resources and Environment Minister Datuk Wan Junaidi Tuanku Jaafar said Malaysia had already taken precautionary measures against such an eventuality even though no oil spill was reported in the incident. *The Malaysian Insider* [Read more](#)

Incident reports from around the world (continued)

USA: CALIFORNIA - SOMIS OIL SPILL CLEANUP COMPLETED



December 17 - Authorities say they have wrapped up emergency response efforts to clean up last week's oil spill in Somis.

An estimated 7,980 gallons of oil spilled when a contractor accidentally drilled into a pipeline Dec. 8, officials said. The 10-inch pipe ruptured, spilling the oil into a dirt culvert that runs along a rural stretch of Highway 118 near Price Road.

Crews are backfilling holes and trenches dug after the spill, she said. She directed people to <http://quickmap.dot.ca.gov> for updates on lane closure. At this point, there were no known impacts to wildlife, although scientists will continue to test samples and check for any issues. The oil had been headed from a holding station in Ventura to a Wilmington refinery near Long Beach. *Ventura County Star* [Read more](#)

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

AZERBAIJAN ESTABLISHES WORKING GROUP AGAINST POSSIBLE OIL SPILLS IN CASPIAN SEA

December 13 - Working group has been established against possible oil spills in the Caspian Sea due to the accident at Azerbaijan's Guneshli offshore field.

The working group includes the Ministry of Emergency Situations, SOCAR (State Oil Company of Azerbaijan) and BP, Azerbaijani Ministry of Emergency Situations reported Dec. 13.

Currently, the measures of eliminating consequences of the accident are continuing. Two ships are working on extinguishing the fire, two helicopters and a plane are engaged in searching of the missing oil workers. The ministry's "Svetlomor" and "Sanmar" ships build fences to prevent oil spill on the water surface. *Trend News Agency* [Read more](#)

CANADA: CANADIAN OPERATIONAL GUIDE PROJECT

December 8 - On 9th and 10th November, a representative of [Transport Canada](#) visited Cedre as part of a project to develop a new operational guide for decision-makers and first-line responders in the event of a chemical spill. This two-year project strengthens collaboration between France and Canada in the field of spill preparedness and response. It is also a natural sequel to the learning guide [Understanding Chemical Pollution at Sea](#) and the website: www.chemical-pollution.com *CEDRE Newsletter* [Read more](#)

FRANCE: POLMAR EXERCISE IN THE MORBIHAN AREA

December 9 - Two engineers from Cedre took part in the ORSEC POLMAR crisis management exercise organised by the Morbihan area (Brittany) on 17th November, based on a scenario involving a sinking oil tanker. Cedre played its role as a technical adviser to the authorities at the Departmental Operational Centre set up in Vannes and ran ARGEPOL, a cartographic support system for forecasting drift, recording observations and monitoring clean-up operations. *CEDRE Newsletter* [Read more](#)

FRANCE: 42ND SESSION OF THE CEDRE STRATEGIC COMMITTEE

December 9 - The members of the Strategic Committee met in Brest on 19th November. Following an opening discussion on the conclusions of a strategic analysis of Cedre's medium-term objectives, the meeting was mainly devoted to the presentation of 48 proposals for the 2016 technical programme. Alongside the permanent activities and the continuation of projects in progress, a few new propositions of research projects, operational guides and training actions were put forward in concordance with the priorities defined by the committee members.

A review of Cedre's activities over the past 6 months gave rise to exchanges on the recent call-outs for real spills and on the expected evolution, given the budget cuts resulting from the drop in oil prices. *CEDRE Newsletter* [Read more](#)

FRANCE: 13TH TECHNICAL DAY

December 9 - The Cedre Technical Day, held the day before the Strategic Committee meeting, was the chance for Cedre and a few of our external partners to [present their work](#) on the detection of surface pollutant, in water or sediment, and to address opportunities for further work. In particular, representatives of [ONERA](#), [French customs](#), [Actimar](#), [Ifremer](#) and the University of Rennes gave presentations alongside engineers from Cedre.

This event, intended for members of the Strategic Committee together with a wider audience, was the opportunity for constructive discussions and confirmed the need to pursue research and experimentation in this field, as well as the benefit drawn from this partnership between teams with varying skills and approaches and from access to Cedre's experimental facilities. *CEDRE Newsletter* [Read more](#)

Other news reports from around the world (continued)

GABON: SOGARA TRAINING COURSE AND EXERCISE AT PORT GENTIL

December 9 - Upon request by SOGARA (Société Gabonaise de Raffinage), two agents from Cedre ran a training course (theory lectures and a practical exercise) on the theme of response to an oil spill on the shoreline and at an industrial/port site, from 16th to 20th November in Port-Gentil (Gabon). This course aimed to provide the 30 participants with concrete and practical knowledge of the equipment available from SOGARA as well as the appropriate response techniques in the local context. *CEDRE Newsletter*
[Read more](#)

GERMANY: WORKSHOP ON THE USE OF DISPERSANTS TO COMBAT OIL SPILLS AT SEA, BERLIN

December 9 - A workshop on the chemical dispersion of oil spills at sea, organised by the [Federal Institute for Risk Assessment](#) (BfR) and the German [Central Command for Maritime Emergencies](#) (HK), was held in Berlin on 12th and 13th November, on the premises of BfR. The aim was to bring together various national ([BfG](#), [BSH](#), [UEG](#)) and European ([EMSA](#)) entities, as well as foreign research institutes and expert organisations ([MMO](#), [MCA](#), [ITOPF](#)) to exchange knowledge and feedback on the risks and the benefits of dispersion, with a specific focus on German coastal waters and with regard to the current dispersion policy in Germany. Cedre gave a number of presentations on the chemical nature of dispersants and how they work, decision-making guidelines concerning their application in an emergency, as well as approval procedures and current application rules in France. *CEDRE Newsletter* [Read more](#)

INDIA: MAYDAY: INDIA PLANS LEGAL RINGFENCE FROM OIL SPILLS

December 9 – Rising accidents involving merchant ships leading to oil spills in Indian waters is a growing concern that needs to be addressed legally and India's efforts to ratify the Bunker Convention is a step in that direction.

In a nutshell, the Bunker Convention ensures adequate, prompt, and effective compensation for damage caused by spills of oil, when carried as fuel in ships' bunkers. This is akin to the liability legislation enacted in the nuclear power sector, where the liability is clearly spelt out and prompt compensation for the victims of a nuclear incident is assured. "It is difficult to obtain compensation to pollution caused by bunker oil spill or leakage from ships other than tankers.

Governments and local authorities find it difficult to recover costs on preventive measures and cleanup operation on such type of pollution. This problem can be adequately addressed if India becomes party to this Convention and incorporates its provision into the Merchant Shipping Act, 1958," an official involved in the exercise said. *The Indian Express* [Read more](#)

INDIA: GUJARAT READIES TO HANDLE POSSIBLE OIL SPILL IN SEA

December 14 - In view of the possibility of oil spill in the sea near Gujarat coast due to heavy traffic of ships, the State Forest and Environment department has decided to prepare a risk mitigation and response plan to save the fragile eco-system and underwater habitat of marine species.

According to officials, a high-level committee would be formed to study the risk potential of oil spill, which can be a major ecological disaster for sea-life, and come up with a comprehensive plan suggesting ways to avoid such disasters. "Our aim is to save the marine life and their habitat. If oil gets spilled in the sea near our coast, it will spell doom for marine life. Thus, we have decided to chalk out a plan to stop such accidents from happening as well as to prepare a contingency plan if in case such a oil spill takes place," said Additional Principal Chief Conservator of Forest (Wildlife) S C Pant.

More than 5000 ships loaded with various material, including crude oil, arrive at various ports in Gujarat every year. While some of the major ports, such as Kandla and Mundra, are situated in the Gulf of Kutch, others like Dahej and Hazira are situated in the Gulf of Khambhat. *The New Indian Express* [Read more](#)

NIGERIA: SHELL TO FACE NIGERIA OIL SPILL LAWSUIT

December 18 - A Dutch judge has ruled that a court in the Netherlands should hear a case against Royal Dutch Shell brought by four Nigerian farmers. The farmers and fishermen want Shell to clean up oil spills in four villages in the Niger Delta and pay compensation.

The latest ruling overturns a decision that was made two years ago by a lower court.

The oil giant said it was disappointed with decision made by appeals court judge Hans van der Klooster. He ruled that Dutch courts had jurisdiction in the case against Shell and its Nigerian subsidiary.

The court in The Hague will hear the case in March to determine whether Shell is responsible for the Nigerian spills.

In January 2013, a lower court rejected the farmers' case, saying that Shell could not be held responsible for the pollution in the impoverished region. *BBC News* [Read more](#)

Other news reports from around the world (continued)

USA: NEW HIGHWAY BILL INCLUDES TOUGH RULES FOR OIL TRANSPORT BY RAIL

December 15 - While the new highway bill passed earlier this month was primarily aimed at funding the country's road infrastructure, the Fixing America's Surface Transportation Act also includes new rules for the movement of crude oil by rail.

Although oil production out of North Dakota has slowed, BNSF Railway is still moving 10 to 18 oil trains a week through Northwest Montana and along Glacier National Park's southern boundary, according to data released by the state. The movement of oil by rail has come under scrutiny in recent years after a series of explosive derailments, including one in Quebec that killed 47 people in 2013.

Earlier this year, BNSF took steps to prohibit the use of older DOT-111 and CPC-1232 tank cars on its own rails within three years. Third-party leasing companies, rather than the railroads themselves, own most tank cars.

The new transportation bill also requires that oil tank cars built in the future include a thicker thermal protection blanket that protects the car should it be exposed to fire or extreme heat. New cars will also need to have stronger protective shrouding for the loading and unloading valves.

Another provision in the FAST Act offers funding for community grants that can be awarded to non-profit groups for training and research on how to respond to oil train wrecks. Railroads will also be required to provide more information about the movement of oil trains to first responders and government agencies, including detailed inventories of what each train is transporting. *Flathead Beacon* [Read more](#)

USA: FIRST WEATHER MONITOR STATION INSTALLED IN WAKE OF 2012 TRAIN DERAILMENT, CHEMICAL SPILL

December 17 - The first weather monitoring station, aimed at giving first responders necessary information in cases such as the 2012 Paulsboro train derailment and chemical spill, has been installed in Gloucester County.

In cases of chemical releases in the country's air the new weather monitoring devices are designed to show wind direction and speed, letting emergency personnel know what areas will be the most affected.

A \$100,000 grant from the New Jersey Office of Homeland Security and Preparedness and \$50,000 from the county's allotment of federal Homeland Security money paid for the weather stations, of which another eight are planned. *Nj.com* [Read more](#)

USA: AFTER ROCKY ROAD, U.S. SENATE PASSES LANDMARK CHEMICAL LAW OVERHAUL

December 17 - Under the current TSCA, the Environmental Protection Agency (EPA) can't restrict a chemical's use, or even request new toxicity data on it, without first proving that the chemical poses a certain level of risk. EPA also must factor in the potential costs of regulating a chemical in determining whether it is safe for use, and pick the "least burdensome" method of regulation.

Under the new Senate bill, EPA would no longer have to satisfy these cost-related requirements, and would have more freedom to take chemicals off the market or order companies to generate new toxicity data.

With tens of thousands of chemicals in commerce whose safety has never been reviewed, the bill would task EPA with first reviewing the safety of chemicals that the agency deems as a high priority, in the tens of chemicals at a time. EPA would have to give even more priority to chemicals that don't break down easily in the environment, accumulate in the body, or are already known to be highly toxic. *ScienceMag.org* [Read more](#)

USA: SENATE MOVES BILL REQUIRING OIL TRAINS OWNERS TO FILE CLEANUP PLANS FOR POTENTIAL SPILLS IN N.J.



Photo: An oil train travels over a bridge over the Oradell Reservoir near Old Hook Road File/Danielle Parhizkaran/staff photographer

December 17 - Owners or operators of trains carrying crude oil or other hazardous materials through New Jersey would have to file special cleanup plans to address spills and provide training for local emergency responders in towns along the rail lines under a bill approved Thursday by the state Senate.

The rule comes amid growing concern about potential hazardous spills or train derailments in North Jersey towns along a CSX freight line used to haul volatile crude oil.

The Assembly version of the bill was also scheduled for a vote, but the prime sponsor, Assemblyman Gordon Johnson, D-Teaneck, introduced a few last minute amendments that changed the bill from the Senate version. As a result, the Assembly will vote on the bill during their next session Jan. 11, and the Senate will have to vote then on the amended version. *NorthJersey.com* [Read more](#)

ISCO news

ISCO WELCOMES NEW MEMBER

ISCO is pleased to welcome Dr Michel Boufadel of the New Jersey Institute of Technology as a new Individual Member. Dr Michel Boufadel, director of NJIT's Center for Natural Resources Development and Protection, has been appointed to a National Academy of Sciences (NAS) committee charged with assessing the environmental impact of spills of the heavy Canadian crude oil known as oil sand. (See article on Page 4 of last week's ISCO Newsletter)

People in the news

NEW APPOINTMENT AT BRAEMAR



Kevin Constable has joined Braemar SA as Marine Manager (Europe), Ports and Harbours, based in its London office. Kevin has 25 years of marine industry experience, including 16 years at sea on a variety of vessels, covering auxiliary vessels and ferries, and nine years as a senior pilot for ports, such as Felixstowe and Harwich, during which time he piloted some of the world's largest cargo vessels.

He will be helping to develop Braemar's Ports and Harbour consultancy services on aspects such as vessel manoeuvring, navigation and marine risk as well as offering expert opinion services to the insurance and legal markets on navigation, unsafe berth and unsafe port cases. *The Maritime Advocate*

Science and technology

NEW AUV FOR SUBSEA INSPECTIONS

December 8 - Vehicles that make detailed inspections of subsea pipelines, facilities and structures are the focus of an R&D project – codenamed FlatFish – being undertaken by BG Brasil and the Brazilian Institute of Robotics (BIR).

BG Brasil demonstrated the Flatfish autonomous underwater vehicle (AUV) to the public for the first time in December at the Senai CIMATEC university campus in Bahia, Brazil.

FlatFish is a lightweight, low cost vehicle able to carry out subsea inspections completely autonomously. It will reside subsea and be capable of undocking from a submerged docking station, carrying out an inspection mission and returning to base, all without human intervention. *The Maritime Executive* [Read more and watch video](#)

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

AMSA Aboard	News from the Australian Maritime Safety Authority	December 2015 issue
ASME EED EHS Newsletter	News and commentary on HSE issues from George Holliday	Most recent issue
Bow Wave	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
Cedre Newsletter	News from Cedre in Brittany, France	November 2015
Celtic Biogenie enGlobe Newsletter	Latest Remediation and related technology news	Autumn 2015 issue
CROIERG Enews	Canberra & Regions Oil Industry Emergency Response Group	Current issue
EMSA Newsletter	News from the European Maritime Safety Agency	November 2015 issue
Energy Institute eBulletin	News from the Energy Institute	April 2015 issue
Environmental Technology Online	Environmental Monitoring, Testing & Analysis	November 2015 issue
IMO News Magazine	News from the International Maritime Organization	No 4, 2015
IMO Publishing News	New and forthcoming IMO publications	December 2015
Intertanko Weekly News	International news for the oil tanker community	No 51 2015
IPIECA eNews	Int'l Petroleum Industry Environmental Conservation Assoc'n	February 12 issue
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	October 2015 issue
MOIG Newsletter	News from the Mediterranean Oil Industry Group	Most recent Issue
NOAA update	Oil spill response news from NOAA OR&R	April 2015
OCIMF Newsletter	News from the Oil Companies International Marine Forum	October 2015 issue
Pollution Online Newsletter	News for prevention & control professionals	December 16 issue
Sea Alarm Foundation Newsletter	Oiled wildlife Preparedness and Response news from Sea Alarm	Autumn 2015 issue
SAC News	Oil spill related and other news from Alaska	Dec.11 issue 2015
Technology Innovation News Survey	From US EPA - Contaminated site decontamination	November 1-15, 2015
The Essential Hazmat News	Alliance of Hazardous Materials Professionals	October 19 issue
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	Winter 2014 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	Nov 1, 2015 issue
USA EPA Tech News & Trends	Contaminated site clean-up information	Fall 2015 issue
WMU Newsletter	News from the World Maritime University	October 2015 issue

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

Events

CANADA: AMOP – ABSTRACTS SUBMISSION DEADLINE REMINDER

39th AMOP Technical Seminar on Environmental Contamination and Response, June 7-9, 2016, Halifax, Nova Scotia, Canada - Abstracts Due **Dec. 31, 2015** <http://www.ec.gc.ca/amop/>

Events (continued)

UAE: DUBAI - OFFSHORE ARABIA CONFERENCE & EXHIBITION : 17-18 MAY 2016

Abstracts Due Reminder - Dec 25, 2015 <http://offshorearabia.ae/conference/>

2016 Conference Topics include - Coastal & Offshore Oil Production and the Protection of Sea Environment

- Offshore oil spill prevention and response
- The problems and solutions of marine pollution (urban, developments, oil, others)
- The impact of oil and other spills on the ecology, the environment and resources
- Protecting natural resources, especially marine aquaculture and fisheries
- Provide leadership in cleaner, coastal and ecosystem restoration projects and environmental impact assessment and marine protection

UAE: ABU DHABI - EI MIDDLE EAST HSE TECHNICAL FORUM

Sharing international good practice at the Energy Institute's Middle East HSE Technical Forum - Effective management of health, safety, environment and sustainability - October 2016, Abu Dhabi, UAE

Submit an abstract - Deadline: 11 March 2016 [More info](#)

USA: IOSC 2017 CALL FOR PAPERS AND POSTERS

Be an integral part of this preeminent event dedicated to oil spill prevention, preparedness, response and restoration. The IOSC 2017 Call for Papers and Posters is now available.

For details about the 2017 IOSC, please visit www.iosc2017.org

To submit an abstract, please visit www.submissions.mirasmart.com/IOSC2017

USA: REMINDER – NO SPILLS ANNUAL CONFERENCE

This exciting event marks the 26th annual No-Spills Conference! The conference will be held at the Grand Traverse Resort & Spa in Acme, Michigan. The focus of this year's Conference will be on water quality and environmental response. There's still time to register – Click on the link given in the table below

UPCOMING EVENTS SUMMARY

COUNTRY	2016	TITLE OF EVENT	LOCATION
For more information click on Title of Event			
USA	Jan. 4-6	No Spills Annual Conference	Acme, Michigan
UK	Jan 27-28	IMarEst – Offshore Units & Application of MARPOL	London
JAPAN	Jan 28-29	PAJ Symposium 2016	Tokyo
UK	Feb 9	UK Spill Members' Meeting and Dinner	London
UK	Feb 15-19	IMO Pollution Prevention & Response S/C'ttee.	London
UK	Feb 17-18	Society of Maritime Industries Conference	Hull
SAUDI ARABIA	Feb 22-24	PetroEnvironment 2016	Dammam
CANADA	Mar 23-24	8th Arctic Shipping Summit	Montreal
NIGERIA	Mar 29-31	Clean Niger Delta Conference	Abuja
UK	April 18-22	IMO Marine Environment Protection Committee	London
UK N. Ireland	April 26-28	ISAA Training Days 2016	Enniskillen
AUSTRALIA	May 2-6	Spillcon 2016	Perth, WA
CROATIA	May 10-12	ADRIASPILLCON 2016	Opatija
UAE	May 17-18	Offshore Arabia Conference & Exhibition	Dubai
NETHERLANDS	May 24-26	Bon Agreement WG on Counter Pollution Activities	Scheveningen
USA	June 21-23	Clean Pacific Conference & Exhibition	Seattle, WA
CANADA	July 7-9	AMOP Technical Seminar	Halifax
INDIA	August TBA	Oil Spill India	Mumbai
UAE	October TBA	EI Middle East HSE Technical Forum	Abu Dhabi
To request posting of an event of interest to the Spill Response Community please send details to the Editor			

Job vacancies

TECHNICAL ADVISOR AT ITOPF (LONDON-BASED)

15 December, 2015



ITOPF is an international, not-for-profit organisation providing the maritime industry with objective technical advice, expertise, assistance and information on effective response to oil and chemical spills in the marine environment.

We are seeking a new Technical Adviser to join our small London-based team. ITOPF's work is varied and challenging. It involves giving advice world-wide on the most appropriate methods for responding to oil and chemical spills from ships, minimising their impact on economic resources and the environment, and the provision of compensation.

Candidates should possess, as a minimum, a higher degree in a scientific, engineering or related discipline and also preferably have relevant practical experience of pollution control, and/or the effects of pollution on marine resources. Fluency in a language other than English would be a distinct advantage. The successful candidate must be willing to travel extensively, often at short notice, and be able to work under pressure. Good physical fitness, strong interpersonal skills, excellent written and oral presentation abilities, and computer literacy are all vital.

Click here to view [job description](#). If you need further information please contact [Claire Keogh](#) (Office and HR Administrator).

Starting salary (circa. £50K) will be commensurate with experience and include a generous benefits package.

If you feel you meet the above criteria, please complete an application form and send it, along with a covering letter and curriculum vitae, to

Claire Keogh, ITOPF Limited, 1 Oliver's Yard, 55 City Road, London EC1Y 1HQ

Tel: +44 (0)20 7566 6999 Fax: +44 (0)20 7566 6950

email: recruitment@itopf.com

Closing date - 15th January 2016

Documents

[Technical Adviser Job Description](#) (0.32 kB)

[Technical Adviser Application Form](#) (0.22 kB)

New products and services

TOTAL DESTRUCTION OF CHEMICAL WASTE AT LOWER COST



December 9 - Simdean Envirotec have launched into the UK an innovative new plasma-based chemical waste elimination system that breaks new ground technologically, environmentally and financially, providing a safer, cleaner, more cost-effective alternative to landfill and incineration.

Developed in Israel by EST Limited, the patented plasma technology utilises high temperature (2000°C – 4500°C) to instantaneously destroy a wide range of organic and inorganic wastes, leaving only the constituent atoms. These are then transformed into a mix of non-hazardous gas for emission into the atmosphere and usable by-products. The system is equally effective in treating wastes in the form of liquids, slurry or contaminated gases. *Edie.net* [Read more](#)

Company news

ISCO MEMBER, AQUA-GUARD, REFLECTS ON A SUCCESSFUL YEAR

December 3 – Nigel Bennett, Co-Founder and Principal of Aqua-Guard writes “Despite the recent decline in global oil prices, the industry is still producing and transporting more than 94 million barrels/day (January 2015) and is projected to surpass 96 million barrels/day in 2016. Global regulatory entities continue to implement and tighten environmental legislation around the globe with the greatest impact in developing nations”. [Read more](#)

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