



ISCO NEWSLETTER

The Newsletter of the International Spill Response Community
Issue 448 8 September 2014

info@spillcontrol.org <http://www.spillcontrol.org>



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.

ISCO COMMITTEE & COUNCIL

ISCO is managed by an elected executive committee members of which are **Mr David Usher** (President, USA), **Mr John McMurtrie** (Secretary, UK), **Mr Marc Shaye** (USA), **Mr Dan Sheehan** (USA), **M. Jean Claude Sainlos** (France), **Mr Kerem Kemerli** (Turkey), **Mr Paul Pisani** (Malta), **Mr Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Dennis van der Veem** (The Netherlands).

The Register of ISCO Members is maintained by **Ms Mary Ann Dagleish** (Membership Director) and the list of members is on the website at <http://www.spillcontrol.org>

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), **Mr Joe Braun** (Luxembourg), **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).

For more info on Executive Committee and Council Members go to www.spillcontrol.org

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Forum on Group V (Non-buoyant) Oils
9-10 September 2014
Detroit, USA

Oil Spill India 2014
International Conference & Exhibition
18-20 September 2014, Holiday Inn Resort, Goa



Arctic Oil Spill
6-7 November 2014, Oslo

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International news

International Forum on Group V (Non-buoyant) Heavy Oils
9-10 September, 2014 Detroit, Michigan, USA

New addition to programme –
Live demonstration of Observation Drone – See page 7
Visit www.spillcontrol.org for more info

CARIBBEAN: UNEP CEP CELEBRATES WED & WOD WITH STATE OF THE MARINE ENVIRONMENT REPORT

As countries “Raised their Voices and Not the Sea Level” in celebration of World Environment Day, and prepare to commemorate World Oceans Day under the theme “Together We Have the Power to Protect the Oceans”, UNEP’s Caribbean Environment Programme has committed to develop the first State of Marine Environment Report for the Caribbean Sea.

Nelson Andrade Colmenares, Coordinator of the Kingston-based UNEP office, which also serves as Secretariat to the Cartagena Convention for the Protection

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International news (continued)

and Development of the Caribbean Sea, highlighted that "The development of such a report will be critical to obtain a better understanding of the current status of our coastal and marine resources, to identify trends as well as new threats". *UNEP – Caribbean Environmental Programme* [Read more](#)

UAF RESEARCHERS BRIEF NATO DELEGATES ON ARCTIC CHALLENGES



Above: Meta Ramsay, chair of the NATO Science and Technology Committee, speaks with Pennsylvania Rep. Thomas Marino, left, and University of Alaska Fairbanks Vice Chancellor for Research Mark Myers, right, during a press conference Thursday, Sept. 4, 2014

September 4 - About 20 elected officials from 14 NATO countries received a wide-ranging update on Arctic issues and challenges Thursday from University of Alaska Fairbanks researchers.

Global security concerns and transportation challenges are among a host of pressing issues, said Margaret "Meta" Ramsay, chairwoman of the NATO Parliamentary Assembly Science and Technology Committee. Speaking to reporters at UAF, she said the delegation came to Alaska to learn more about the geopolitical importance of the changing Arctic.

The delegation visiting Fairbanks included U.S. Rep. Thomas Marino as well as elected officials from England, France, Norway, Portugal, Turkey, Romania, Belgium, the Czech Republic, Estonia, Greece, the Netherlands, Spain and Italy. *Alaska Dispatch News* [Read more](#)

Incident reports from around the world

USA: COAST GUARD REPORTS OIL SPILL OF UNKNOWN ORIGIN AT CAPE PORPOISE

September 2 - The Coast Guard says cleanup is underway following the discovery of an oil spill on an island that's part of Cape Porpoise. The Coast Guard says it received the initial report of an oil sheen and oil on the coast of Bickford Island on Sunday.

Clean Harbors, an environmental cleanup company, was on the scene Monday morning, along with local officials and the Maine Department of Environmental Protection. *Maine Sun Journal* [Read more](#)

USA: OIL SPILL RESPONSE CONTINUES IN SEATTLE'S SALMON BAY

September 3 - The U.S. Coast Guard and Washington State Department of Ecology continue to oversee the cleanup and investigate the cause of an oil spill that appeared earlier this week in the Ballard Mill Marina, on Salmon Bay, along the Lake Washington Ship Canal.

The Coast Guard and Ecology received reports Monday morning of oil, accompanied by strong petroleum odors in the waters. No one has come forward to take responsibility for the spill, and the Coast Guard has utilized the federal Oil Spill Liability Trust Fund to hire Global Diving and Salvage to conduct the cleanup. *US Coast Guard Newsroom* [Read more](#)

CANADA: ENERGY REGULATOR INVESTIGATES PIPELINE LEAK NORTH OF SLAVE LAKE

The Alberta Energy Regulator is investigating after a mix of crude oil and salty water spilled from a small-diameter pipeline in a marshy area 62 kilometres north of Slave Lake. A leak occurred Aug. 29 in an underground oil well effluent line connecting one well to a central collection facility, said Bob McCuaig, vice-president and chief operating officer of Calgary-based Anterra Energy Inc. *Edmonton Journal* [Read more](#)

NEWS REPORTS FROM USA

August 27 - Top BNSF rail executive says safer tanker car can greatly lower risk of oil-by-rail disasters



In this June 5, 2012 file photo provided by Rangeland Energy, LLC, a train leaves the company's crude oil loading terminal near Epping, ND. BNSF Railway is regularly hauling three trains a week loaded with crude oil through the Sioux Falls area, but those are the only shipments of crude from North Dakota's Bakken region crossing the state, according to records released by the South Dakota Department of Environment and Natural Resources Wednesday, July 9, 2014

Burlington Northern Santa Fe Railway's executive chairman Matthew Rose says his company wants safer ways to haul volatile oil by rail from the Bakken fields of North Dakota to refineries and terminals in Washington and around the country that have seen rapidly increasing traffic since 2011.

BNSF, the largest railroad hauler of oil in the U.S., has pledged to buy 5,000 future oil tank cars, which don't yet exist. But prototypes of the third-generation tanker have been built, and await federal approval before being mass produced and deployed on a

large scale, Rose said in an interview in Seattle this week. *The Olympian* [Read more](#)

September 2 - Halliburton to Pay \$1.1 Billion to Settle Damages in Gulf of Mexico Oil Spill

Halliburton, the company contracted by BP to cement the ill-fated Macondo oil well in the Gulf of Mexico, has reached a \$1.1 billion settlement with thousands of businesses, individuals and local governments that suffered losses from the 2010 Deepwater Horizon oil rig explosion, the company and plaintiffs announced on Tuesday. *International New York Times* [Read more](#)

September 3 - Study focuses on communities near polluted waterways

There's no such thing as a good place to have a natural disaster, nor has there ever been an appropriate site to release toxic pollutants. But scientists have long recognized that some areas can handle such catastrophes better than others. As early as the 1970s, they used socioeconomic data from the U.S. Census to develop a tool called the [Social Vulnerability Index](#), known as SoVI, to gauge the likely resilience of different communities.

Now a team of professors and graduate students at the University of Illinois is testing and tweaking the SoVI model by studying at a more granular level the communities around two polluted Midwest waterways. Bethany Cutts, a professor of natural resources and environmental sciences, and Andrew Greenlee, a professor of urban and regional planning, received a two-year Illinois-Indiana Sea Grant to study communities around the Lincoln Park-Milwaukee Estuary and portions of the Grand Calumet River south of Chicago, both designated "areas of concern" by the U.S. Environmental Protection Agency. *Phys.org* [Read more](#)

September 4 - Changing microbial dynamics in the wake of the Macondo blowout

In an article in the September issue of *BioScience*, Samantha Joye and colleagues describe Gulf of Mexico microbial communities in the aftermath of the 2010 Macondo blowout. The authors describe revealing population-level responses of hydrocarbon-degrading microbes to the unprecedented deepwater oil plume.

The spill provided a unique opportunity to study the responses of indigenous microbial communities to a substantial injection of hydrocarbons. *TerraDaily* [Read more](#)

September 4 - BP "Grossly Negligent" in Deepwater Horizon Spill

BP Plc was "grossly negligent" for its role in the oil spill in the Gulf of Mexico four years ago, a U.S. district judge said on Thursday in a ruling that could add billions of dollars in fines to the more than \$42 billion in charges taken so far for the worst offshore disaster in U.S. history.

BP said it would appeal the ruling. "The law is clear that proving gross negligence is a very high bar that was not met in this case," BP said in a statement. *The Maritime Executive* [Read more](#)

NEWS REPORTS FROM USA (Continued)

September 4 - Transocean Cleared from Deepwater Horizon Blowout Liability

Although the decision is subject to appeal, Transocean notes that as written, it effectively eliminates their financial risk arising from the below-surface discharge of oil at Macondo. Transocean's remaining financial risk is for above-surface discharge of pollutants, if any, occurring during the initial two days of the spill. Transocean believes any such pollution either caused no significant harm or is covered by BP's indemnity. *gCaptain* [Read more](#)

NEWS REPORTS FROM BELGIUM

September 3 - Antwerp Port Authority announces new programme to combat oil spills

Antwerp Port Authority has appointed a service provider, Brabo Cleaning Company, to be responsible for combating oil spills within the port area. The contingency plans cover not only actual but also potential spills on the water. Where previously incidents were dealt with on an ad hoc basis, the new programme provides for a more organised and effective approach. Since it bears responsibility for the waterways, the Port Authority decided to raise the response to a higher level by appointing an exclusive service provider.

Under the terms of the contract, the service provider must guarantee a very quick response to any oil spill on the water in the port area, so as to contain the pollution as quickly as possible. It will then be responsible for the necessary cleaning work to ship's sides, quays, river banks and civil engineering structures. Further, the pollution must be removed from the water surface quickly by mechanical methods. *Stat Times* [Read more](#)

NEWS REPORTS FROM NIGERIA

September 2 - Group Calls for Review of Oil Spills Investigation Procedure

A non-government organisation, Sustainable Environment Foundation (SEF), has call for the overhaul of the Joint Investigation Visit (JIV) as part of effort to achieve efficiency in oil spill management. The News Agency of Nigeria (NAN) reports that JIV is a process in oil spill incidents.

This is contained in a report on JIV jointly signed by Mr Authourity Benson, Director, SEF and Mr Oyinkedi Fuofegha, Secretary in Yenagoa on Monday. SEF stated that the JIV, a statutory probe comprising regulatory agencies, community and oil firm representatives, was dominated and influenced by oil firms to the detriment of oil communities. *OgoniNews.com* [Read more](#)

NEWS REPORTS FROM NORWAY

September 4 - Competence Risking Oil Rigs in North Sea

A new report on competence and capacity in the rig industry shows that a lack of professional competence and rig experience from the Norwegian Continental Shelf (NCS) may pose a safety risk. At the same time, new rigs using new technology and long-term contracts may have a positive impact on the risk level.

Commissioned by the Petroleum Safety Authority Norway, SINTEF has compiled a report on capacity and competence in the rig industry in order to assess the potential consequences for HSE of inadequate competence. The background to the report was a high and increasing level of activity in the rig industry, with pressure on access to qualified personnel. *The Maritime Executive* [Read more](#)

September 4 - Oil companies join oil spill project

Eni Norge, Statoil, Gdf Suez E&P Norge, OMV Norge and the Norwegian Coastal Administration have teamed up with Aptomar to significantly strengthen technology functionality and communication infrastructure for offshore oil spill detection and management systems.

"Traditionally, the oil spill segment has been somewhat product focused. This joint industry project takes a broader system approach to oil spill detection and management. The objective is to improve safety while reducing costs through improving technologies and utilizing offshore assets more effectively," says Lars Solberg, CEO of Aptomar.

The multi-million kroner joint industry project (JIP) will provide operators with several new functionalities and solutions within tactical oil spill management.

Firstly, Aptomar will develop the functionality to provide remote control of the SECurus system – a highly advanced technology that

NEWS REPORTS FROM NORWAY (Continued)

is used to detect and combat oil spills. The objective is to enable onshore personnel to assist offshore crews performing oil spill monitoring and detection, both during production and in the event of oil spill combating.

Secondly, the JIP will develop a system that facilitates integration of all types of existing camera sources – from ROVs and PSVs to platforms and fishing vessels – including geographical information, into Aptomar’s tactical collaboration and management system (TCMS).



Above: a screenshot of Aptomar’s tactical collaboration and management system for oil spill detection and combating.

To ensure a common operating picture on-site during an oil spill, the JIP also aims to develop a local offshore communication network that enables data sharing of this information between all assets involved in combating the spill, including vessels, installations and airborne support without using base stations or satellites.

“Through utilizing existing camera sources, and allowing all offshore vessels to tap into the same common operating picture, we will keep costs down while also improving safety. Our oil industry partners and we are confident that this system approach will take marine surveillance, oil spill detection and combating to a new level,” says Lars Solberg.

The project will also see the development of an oil spill combating program integrated with a maritime simulator.

The JIP is expected to be concluded at year-end 2014.

Aptomar is a leading provider of advanced marine surveillance and oil spill detection systems for the oil and gas industry. The company’s head office is located in Trondheim, Norway, with further offices in Houston, USA, and Rio de Janeiro, Brazil. Since 2008, Aptomar has delivered more than 100 oil spill management systems to oil companies and coastal authorities worldwide. For further information, view www.aptomar.com This report received from Endre Johansen, Corporate Communications: +47 41 61 06 05, or email andre.johansen@corpcom.no

NEWS REPORTS FROM SOUTH AFRICA

September 4 – Helping save 20,000 penguins in Capetown, South Africa

On June 23, 2000 the damaged bulk ore carrier MV Treasure sank off the coast of South Africa between Dassen and Robben islands, which support the largest and third largest colonies of African Penguins (*Spheniscus demersus*), worldwide. The worldwide population of African penguins is numbered at less than 180,000 and dwindling. The ship spilled over 1,300 tons of bunker oil, which immediately oiled thousands of penguins on and around the islands.



The International Bird Rescue Research Center response team was immediately mobilized by the International Fund for Animal Welfare (IFAW) who helped organize the rehabilitation effort of over 20,000 oiled penguins.

In addition to the rehabilitation program, there was a massive pre-emptive capture program initiated on the islands and it was successful in relocating over 19,500 non-oiled penguins. *International Bird Rescue* [Read more](#)

NEWS REPORTS FROM MEXICO

September 1 - Mexico Sees Massive Fish Die-off at Lake

Mexican authorities say a mass die-off of fish at a lake in western Mexico was not due to natural causes, but the causes are still being investigated and one research said that low water levels could have been responsible. Over 53 metric tons of rotting fish have been removed from Lake Cajititlan in western Jalisco state, the state environment department said late Sunday. Workers using shovels, a bulldozer, boats and wheel barrels removed the dead fish, which are being sent for testing. Workers wore masks to ward off the smell of rotting fish. *ABC News* [Read more](#)

September 3 - Wastewater plants blamed for Mexico mass fish death

The death of 3.2 million fish at a lagoon in western Mexico this past week was caused by poorly functioning wastewater treatment plants that failed to filter out untreated material, authorities said. An analysis of water samples taken at the Cajititlan lagoon in Jalisco state found that at least 82 tonnes of fish turned up dead because they lacked oxygen due to excessive organic waste in the water. *TerraDaily* [Read more](#)

People in the news

CEDRE: NEW RECRUIT IN THE STUDIES AND TRAINING DEPARTMENT

Cedre has just recruited a chemical engineer. William Giraud, who joined the Studies and Training Department in August, will be one of your contacts for training and contingency planning. This department now has a 10-strong team of engineers with complementary skills to fully meet its clients' requirements. This recruitment illustrates Cedre's efforts to reinforce its capacities in terms of contingency planning and training in chemical risks. *Cedre Newsletter* [Read more](#)

FORUM UPDATE – LIVE OBSERVATION UAV DEMONSTRATION SCHEDULED

It has just been announced that a demonstration of an observation drone (UAV or Unmanned Aerial Vehicle) with camera and ability to send live transmissions will take place during the lunch break on Wednesday 10 September. Forum attendees will be able to get an excellent view from the terrace of the waterfront venue.

FORUM OPENING PLENARY

The forum opens at 0900 hrs on Tuesday 9th September and will be introduced by David Usher, President of ISCO, John McMurtrie, Secretary ISCO, Michael Rancilio, ISCO Forum Co-ordinator, Carl Levin, United States Senator, Rear Admiral Fred M. Midgette, 9th District US Coastguard Commander, and David Westerholm, NOAA Director, Office of Response and Restoration.

LAST MINUTE REGISTRATION

Forum Co-ordinator, Mike Rancilio, advises that it should still be possible to squeeze in a few additional people who may not have yet registered to attend. Go to <http://www.spillcontrol.org/registration> or call Mike on +1 844-393-6333 or +1 248-914-3915 (cell) or email Michael.rancilio@gmail.com

JOINING ISCO AT THE FORUM

Forum attendees who are not yet members of ISCO will be able to join the organization at the ISCO booth. There are lots of positive advantages in joining this organisation which has a worldwide membership in 45 countries –

- Being part of a worldwide community of professionals who share a common interest.
- Receiving ISCO's weekly newsletter keeping you up-to-date on events, developing technologies, new legislation and other matters of mutual interest.
- Identifying opportunities for providing new products and services needed in domestic and overseas markets.
- Practical help in building incident response capacity and competence enhancement.
- Through ISCO, having a voice in the drafting of new legislation that will affect our area of interest.
- Opportunity to participate in ISCO work groups developing new ideas and projects.
- Through the International Offers of Assistance initiative opportunities to have a role in the response to very large oil spill events.
- Networking with other members, sharing experiences, discussing problems and helping find good solutions.
- Free listing in ISCO's International Directory of Supplies and Services with your entry hyperlinked to your own website.
- Identify opportunities to develop alliances and technical partnerships with other members as a means of fast-tracking response capacity building.
- The right to display the ISCO logo on your headed notepaper, brochures, etc. to denote that you are part of an international organisation dedicated to improving worldwide co-operation and preparedness.

[Download the Joining Form](#)

You can also advance your career by gaining Professional Recognition.

Professional recognition is a visible mark of quality, competence and commitment, and can give you a significant advantage in today's competitive environment. All who have the relevant qualifications and the required level of experience can apply for Professional Membership of ISCO.

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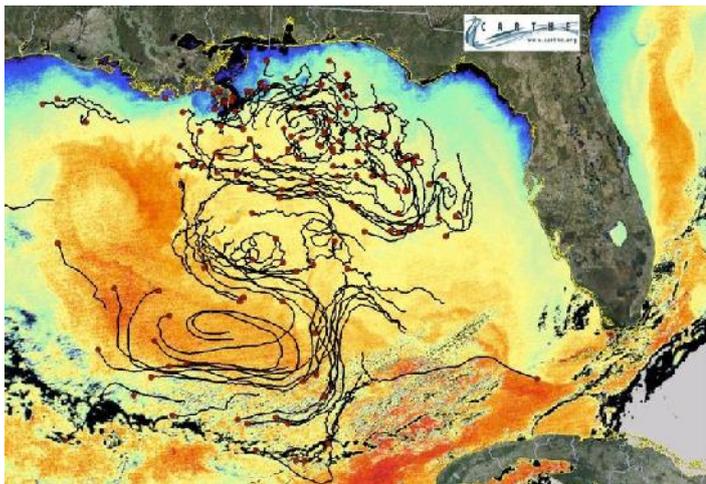
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Science and Technology

STUDY AT DEEPWATER HORIZON SPILL SITE FINDS KEY TO TRACKING POLLUTANTS

A new study of the ocean circulation patterns at the site of the Deepwater Horizon oil spill reveals the significant role small-scale ocean currents play in the spread of pollutants. The findings provide new information to help predict the movements of oil and other pollutants in the ocean.

Nearly two years to the day after the Deepwater Horizon incident, scientists from the Consortium for Advanced Research on Transport of Hydrocarbon in the Environment (CARTHE), based at the University of Miami (UM) Rosenstiel School of Marine and



Atmospheric Science, conducted a drifter experiment in the northern Gulf of Mexico spill site to study small-scale ocean currents ranging from 100 meters to 100 kilometers.

“Our results conclusively show that ocean flows at small scales, below 10 kilometers, contain significant energy fluctuations to control the initial spread of pollutant clouds,” said UM Rosenstiel School Professor and CARTE Director Tamay Özgökmen. “Now that we have quantified this missing piece of the puzzle, we can improve our real-time predictive capabilities in the event of a future oil spill.”

The study, aimed at quantifying the small-scale circulation that cannot be captured by satellite-based altimeter measurements or general circulation models, has immediate practical applications to help better predict the path of catastrophic pollutant events, such as from future oil spills or nuclear disaster events. The results provide new information about the

significant dispersion patterns currently un-accounted for in ocean circulation models, according to the authors.

[Read the complete text of this article which appeared in the August 21 issue of *The Journal*](#)

RUSSIAN ICEBREAKERS WITH FRICKIN' LASER BEAMS

August 24 - Polar bears now have more than melting ice to worry about. Russian state-owned optical technology company Shvabe Holding has created a ship-mounted laser cannon designed to cut through ice.

“We developed this ship-mounted laser for exploration and development in the Arctic, which has difficult ice conditions where platforms must operate and ships must pass through. This laser works like glass cutters, snipping away at the ice, and then the ship using its own weight can push through,” explained Shvabe Holding CEO Sergey Maksin at the international exhibition Defense Expo.

Currently the laser cannon is being mounted on an icebreaker and tested. The laser can also cut ice heading toward oil and gas platforms in the Arctic seas, making it easier to break the ice up, reported RIA Novosti. *gCaptain* [Read more](#)



Correspondence

COLLECTION OF TARBALLS AT SEA AND ON THE SHORELINE

From your Editor: Last week one of our readers wrote to ask for advice on the collection of tarballs in inshore waters and on beaches. I replied with some advice (see below) but am printing this in the newsletter in the hope that other readers may be able to add to the rather limited guidance I was able to give.

“Beaches often get polluted by tar ball. How to handle this menace? Can it be handled at sea? Other than landfill and incineration, is there anything that can be done once it reaches shore?”

My response – “Regarding tarballs – One of the problems with tarballs and tarmats is that they often float subsurface, suspended in the water column. One method of recovery employs fishing vessels using a system known as the Jackson Oil Trawl. You can find details at http://www.jacksonboom.co.uk/oil_trawl.htm

Another system, used in the Deepwater Horizon spill in the Gulf of Mexico is described at <http://www.restorethegulf.gov/release/2010/07/05/new-heavy-oil-recovery-device-improves-oil-recovery-efforts-gulf-brings-work-loc>

Some years ago Alba International Ltd developed a system called the Gulf Hedgehog for recovery of larger tarmats and aggregations of tarballs. This system used a vessel-mounted advancing inclined chain link conveyor fitted with tines to grab and lift tarmats floating at or near the water surface. At the top end of the conveyor the tines interdigitate with a heated comb which melts the recovered tar, allowing it to be drop into a heated tank from which it can be pumped ashore.

Correspondence (continued)

Once the tarballs wash up on the beach, options range from manual collection to a variety of beach cleaning machines. The smallest beach cleaners are walk-behind devices, often used for maintaining small private beaches owned by hotels and holiday resorts. Larger machines are often tractor-drawn and suffer from the disadvantage that the wheels of the towing vehicle will push tarballs into the beach surface. The most effective beach cleaners take a "cut" from the beach surface passing the collected sand, tarballs and other debris including small stones over a vibrating screen. Cleaned sand is dropped back onto the beach while tarballs and other debris is collected in a hopper that allows the tarballs, etc. to be tipped into a collection trailer for removal to a disposal point.

The preferred disposal option is usually incineration at a licenced facility but if there is no such facility available, smaller scale disposal can be undertaken (if permitted) on location using a transportable incinerator. Modern portable incinerators employ air blowers to ensure the achievement of a very clean burn with virtually no smoke emission. Another option can be treatment with quick lime which produces a stable material that can be used for surfacing of minor roads".

Publications

ITOPF ANNUAL REVIEW 2014



In his first statement as Chairman, Paddy Rodgers reports on what has been an exceptionally busy year for ITOPF with 31 incidents attended in 17 different countries. Well over half of the incidents occurred in East Asia and in almost all cases the oil spilt was fuel oil, carried either as bunkers or as cargo.

Reflecting on the multitude of complex issues that can arise at incidents worldwide, the Chairman highlights the hands-on experience and objectivity that ITOPF can bring to response efforts. "The Federation's team of highly skilled staff continues to punch well above its weight, influencing and guiding both industry and government", he explained.

Paddy Rodgers also reports on ITOPF's role in preparedness, not only for its shipowning Members and Associates but also for the offshore sector, where attention remains high in the aftermath of the DEEPWATER HORIZON incident and in light of activities in the Arctic. [Download the Review](#)

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News and commentary on HSE issues from George Holliday

Sam Ignarski's Ezine on Marine & Transport Matters

News from Cedre in Brittany, France

Alliance of Hazardous Materials Professionals

Remediation of contaminated soil and groundwater

Contaminated site clean-up information

From US EPA - Contaminated site decontamination

International news for the oil tanker community

Canberra & Regions Oil Industry Emergency Response Group

New and forthcoming IMO publications

News from the International Maritime Organization

News for prevention & control professionals

News from the European Maritime Safety Agency

Int'l Organisation for Industrial Hazard Management

Environmental Monitoring, Testing & Analysis

News from the Oil Companies International Marine Forum

Int'l Petroleum Industry Environmental Conservation Assoc'n

From the World Maritime University in Malmo, Sweden

News from the Australian Maritime Safety Authority

News from the Sea Alarm Wildlife Protection Organisation

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Events

INDIA: WORKSHOP ON COASTAL IMPACT OF SHIP SOURCE OIL SPILL INCIDENT

The coastal Indian state of Kerala has a booming tourism trade and some of the very pristine beaches in India. This state also lies in close proximity to the busy international shipping lane between Persian Gulf and Far East. This coastline sees hundreds of ships passing by, including dozens of large oil tankers carrying millions of tons of crude oil. An accidental ship grounding or break-up on the coast, has the potential to bring very serious environmental consequences to the coastline.

Kerala State Disaster Management Authority has joined hands with Bangalore based AlphaMERS and Singapore registered SWIRE ERS (of the SWIRE Pacific Offshore Group of companies), to conduct a one day workshop to deliberate on this large environmental and socio economic risk from any ship accident on this coastline. This workshop brings together the stakeholders

Events (continued)

and regulators to take a close hard look at the potential effects of such an accident and the preparedness to meet such an eventuality. The one day 'by-invitation-only' event is scheduled on 16th Sep at Trivandrum. The confirmed speakers and invitees are from various sectors including ports, oil n gas, disaster management, coast guard, mangrove experts, drone technology, spill responders, and the media.

More info: Contact ISCO Member of Council for India, Capt. D. C. Sekhar, AlphaMERS Pvt Ltd., sekhar@alphamers.com
Tel +91-80-23542870 Mob +91-998022287 Web www.alphamers.com

USA- FREE HAZARDOUS MATERIALS TRANSPORTATION WORKSHOP

Workshop 1

Date: September 9, 2014 (Tuesday)
Time: 8:00am – 4:30pm
Location: New Hampshire Fire Academy
98 Smokey Bear Blvd
Concord, NH 03305

Workshop 2

Date: September 11, 2014 (Thursday)
Time: 8:00am – 4:30pm
Location: Connecticut Energy Marketers Association
11 Alcap Ridge
Cromwell, CT 06416

[More info](#)

USA: MARINE POLLUTION USA - MIAMI, MONDAY 17 - TUESDAY 18 NOVEMBER 2014

Ensure marine pollution compliance, best practice claims management and effective emergency response –

- examine international, US federal and state marine pollution regulations and ensure vessel compliance
 - benefit from best practice claims management for marine pollution incidents
 - receive a shipowner checklist to ensure compliance to air emissions and ballast water treatment regulations
 - benefit from best practice oil spill response management to apply to your own operations [More info](#)
-

RUSSIA: ARCTIC OIL AND GAS WEEK, MOSCOW, RUSSIA, 1-3 OCTOBER 2014

The Arctic Oil & Gas Week is to take place on October 1-3, 2014 in Moscow (Russia). It will unite the major Arctic events which have been successfully held in Moscow since 2011:

- 4th Yamal & Kara Sea Oil & Gas Conference (October 1)
- 3rd Timan-Pechora & Barents Sea Oil & Gas Conference (October 2)
- 3rd Northern Sea Route Conference (October 3)

Working languages: English and Russian [More info](#)

UK: MANAGING MARITIME ACCIDENTS AND EMERGENCIES, THE HATTON, LONDON, 16 - 17 SEPTEMBER 2014

Dr Nicola Beer of ITOFF will be presenting a paper on containership spills and spills in Arctic waters at the above seminar organised by Lloyd's Maritime Academy. The seminar provides a guide to handling the operational and legal aspects of maritime incidents. [More info](#)

CANADA: ARCTIC SHIPPING NORTH AMERICA FORUM – ST. JOHNS, 20-21 OCTOBER 2014

- The Polar Code: progress and implementation
 - Northern Marine Transportation Corridors: a Canadian initiative for safer navigation in ice covered waters
 - An integrated approach to marine insurance for ice-going vessels: balance future risk and opportunity
 - Innovations in Arctic technology - new vessel designs, new icebreakers and winterisation issues
 - Safe operations in ice-covered water - hear about requirements for SAR, oil spill response and communications
 - The Baffinland Project: progress so far [More info](#)
-

ITALY: IOPC FUNDS HNS WORKSHOP

The Italian Government will host a HNS workshop in Rome on Friday 10 October 2014. The workshop is intended to facilitate States' preparations for the ratification of the 2010 HNS Protocol, with particular emphasis on the practicalities of the Convention as they relate to entry into force. Overall, it is an event to maintain the momentum towards early entry into force, provide another opportunity for discussions among States and other interested stakeholders and generally raise the awareness about this important topic. <http://www.iopcfunds.org/>

Products and services

Editor: The primary purpose of this Section in the ISCO Newsletter is to help Corporate Members of ISCO to share news about new products and services that they have recently developed. In the absence of such news, your editor may, from time to time, report on other products and services that he comes across and thinks may be of interest to our readers.

PETROLEUM HYDRO-SORB AN ENVIRONMENTAL AND WILDLIFE PROTECTIVE FENCE THAT HELPS IN THE REMOVAL OF SPILL PETROLEUM AND THE (TPH) OUT OF WATER WAYS

The protective fence is claimed to work well in the marshes, swamps, ditches, creeks, ponds. The fence should be placed along shallow water shorelines of lakes and canals. The fence can be used as a high or low tide Absorbent and Containment system. It does 2 jobs a once. This material will help in the containment and absorption of any movable or non-movable oil and heavy sheen. The protective fence / boom will not stop the flow of water.

EPA sites that used the product have lots of picture for each job. Links given below –

Aliceville Train Derailment http://epaosc.org/site/image_zoom.aspx?site_id=8939&counter=214287&category=,
Swamp Spill http://epaosc.org/site/image_zoom.aspx?site_id=9015&counter=211352&category=,
New Augusta Train Derailment http://epaosc.org/site/image_zoom.aspx?site_id=9058&counter=

Information received from Tucker Mendoza via Linked-in. [More info](#) and Contact: cleanshoreservices@gmail.com

Business opportunities

ALASKA ENVIRONMENTAL ASSESSMENT, REMEDIATION, AND EMERGENCY RESPONSE SERVICES

Defense Logistics Agency, Fort Belvoir, VA. Federal Business Opportunities, FBO-4652, Solicitation SP0600-14-R-5431, 2014

Small businesses able to perform environmental assessment, remediation, and emergency response services are needed for three Defense Logistics Agency Energy (DLA Energy) Defense Fuel Supply Point locations in Alaska: Indian, Eielson, and Whittier. This sources sought notice is issued solely for market research as these requirements are being considered for the small business set-aside program under NAICS code 541620, size standard of \$15M.

The solicitation for the locations will be issued via one solicitation, and award of one firm-fixed-price, performance-based individual five-year contract for each location is anticipated. The period of performance for all locations will begin on or about March 1, 2015. Responses to the sources sought must be received electronically by 3:00 PM ET, September 17, 2014. <https://www.fbo.gov/spg/DLA/J3/DESC/SP0600-14-R-5431/listing.html>

Company news

ISCO CORPORATE MEMBER, DESMI, GAINS OCEAN GUARD RAYCLEAN TYPE APPROVAL



On September 5th 2014, DNV GL issued type approval certificate for the RayClean™ system. The type approval certificate includes approval according to both the IMO Ballast Water Management Convention and the DNV type approval program.

The type approval is unique because this is the first time a ballast water treatment system has been tested fully according to both IMO and US Coast Guard requirements. This is also revealed on the certificate where it is stated that the RayClean system has undergone 15 landbased tests, 5 in each salinity, and 5 shipboard tests as per US Coast Guard test requirements. IMO requires 10 landbased tests in two salinities, and 3 shipboard tests.

The Maritime Executive [Read more](#)

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