



ISCO NEWSLETTER

The Newsletter of the International Spill Response Community
Issue 447 1 September 2014

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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).

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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 Psarافتis** (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).

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For more information on the events featured below, click on the banners



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



International news

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

Now only a week away
Important Updates - See Pages 7-9

Final Programme Released + Additional Speakers
New Additions to Participating Organizations,
Sponsors and Exhibitors + More Hotel Options

See who will be speaking (including 3 new additions)
<http://www.spillcontrol.org/speaker-profiles>

Registration
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International news (continued)

IMO SECRETARY-GENERAL WELCOMES GLOBAL OCEAN COMMISSION REPORT

International Maritime Organization (IMO) Secretary-General Koji Sekimizu has welcomed the recently-published report of the Global Ocean Commission (GOC), *From Decline to Recovery: A Rescue Package for the Global Ocean*, and its call for enhanced action at all levels to mitigate the threats to the global oceans described in the report.

In a letter to the co-chairs of the Global Ocean Commission (Mr. José María Figueres, Mr. Trevor Manuel and Mr. David Miliband), Mr. Sekimizu noted that, as the United Nations specialized agency dedicated to sustainable uses of the world's oceans through safe, secure, clean ships, IMO plays a key role in advancing the critically important agenda carried forward in the report and has adopted key treaties addressing several of the outlined threats.

Mr. Sekimizu highlighted IMO's active role in addressing many of the issues raised in the GOC report, noting also that IMO is working actively through several existing coordination mechanisms – such as UN Oceans, the Global Partnership for Oceans, and the Group of Experts on the Scientific Aspects of Marine Environmental Protection (GESAMP) – to ensure that joint efforts are maximized and duplication reduced.

"In my view, thoughtful development of ocean regulations, coupled with early entry into force, effective implementation, stringent compliance oversight and vigorous enforcement of international standards are the best ways to protect and sustain the precious marine environment and its resources. Through the application of these principles, for example, the average number of large oil spills (>700 tonnes) during the 2000s was just an eighth of that during the 1970s. This dramatic reduction has been due to the combined efforts of IMO, through its Member Governments and the oil/shipping industries to improve safety and pollution prevention," Mr. Sekimizu said.

[Read more](#)

[Download the full text of Secretary-General Sekimizu's letter to the Global Ocean Commission co-chairs.](#)

International news (continued)

WHO'S DRIVING THAT TANKER? NEW POLAR CODE FOR SAILING EMERGES

A quarter-century after a drunk captain and his fatigued crew ran the Exxon Valdez onto a reef where it spilled 10.8 million gallons of crude oil into Alaska's Prince William Sound, new rules are taking shape to prevent a similar disaster in the rapidly opening Arctic Ocean.

There, melting sea ice is opening a new frontier for cruise and cargo ships as well as prospectors for oil, gas, and hard rock minerals.

A key goal of the new rules is to ensure people skilled in navigating ice-strewn seas are aboard every vessel in Arctic and Antarctic waters, according to Lawson Brigham, a distinguished professor of geography and Arctic policy at the University of Alaska, Fairbanks, who has participated in the development of the so-called Polar Code for more than 20 years.

[Read the full text of this NBC News article by John Roach and see the accompanying videos](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

IOPC FUNDS: NEW GUIDANCE FOR MEMBER STATES PUBLICATION NOW AVAILABLE

A new publication 'Guidance for Member States' is now available to download from the publications page. This Guidance document contains measures which Member States might wish to consider in preparation for, or in the event that they suffer, pollution damage as a result of an oil spill. Such measures are aimed at facilitating the claims handling process following an incident. The text was developed by the 1992 Fund sixth intersessional Working Group and adopted by the 1992 Fund Administrative Council in October 2013.

[Download the new publication](#)

Incident reports from around the world

MEXICO: OIL SPILL THAT FOULED MEXICAN RIVER WILL TAKE MONTHS TO CLEAN UP

August 21 - An oil pipeline spill that contaminated a river in the northern Mexican state of Nuevo Leon will take months to clean up, the country's top water authority said on Thursday. The 24-inch Madero-Cadereyta pipeline, owned by national oil company Pemex, was ruptured when thieves attempted to tap into it, the company said on Sunday. *Reuters* [Read more](#)

August 22 - **Crude oil spill, blamed on illegal tap, threatens Monterrey's principal water supply** - It's been a tough two weeks for the environment in Mexico, first with a mine spill in the Sonora River, and now an oil spill in the San Juan River in Nuevo León, which threatens to contaminate the city of Monterrey's main water supply. On Sunday, over a period of eight hours, rivers of crude oil flooded parcels of land, found their way into irrigation canals and finished up in the river, where yesterday it was slowly moving downstream towards the Cuchillo Dam. *Mexico News Daily* [Read more](#)

August 22 - **Un pegue clandestino de petróleo contamina un río al norte de México**



Una toma clandestina ocasionó un derrame de crudo en la línea dos del oleoducto Madero-Cadereyta, tramo Nuevo Teapa-Madero-González, ubicada en este municipio, informó Petróleos Mexicanos.

En un comunicado se informó que técnicos especializados del Sector Ductos Madero de Pemex Refinación controlaron un derrame de crudo provocado por una toma clandestina, aunque sin darse detalles de la cantidad.

"Los trabajadores de la empresa inhabilitaron la toma clandestina y suspendieron la operación del ducto para proceder a su reparación", señaló el documento, sin especificar el día y/o días que duró.

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

UKRAINE: OIL SPILL IN CHERKASY OBLAST

Photo: Fire is seen at Horodyshe railway station in Cherkasy Oblast after oil spilled in the morning of Aug. 22 caused by 20 oil tanker cars derailed, 11 of which caught on fire.

A train carrying 35 tanks through Horodyshe in Cherkasy Oblast derailed triggering a major oil spill, with 11 tanks catching on fire.

The spill was discovered at 6:35 a.m., reports the State Emergencies Service. Crews cleaned up over 1,250 square meters of the territory and extinguished the fire by 11 a.m. with the help of 230 local emergency personnel and members of Ukraine's State Emergencies Service.

Horodyshe, home to 14,480 residents, was on high alert in the morning as the fire spread to neighboring houses near the railway station. Around five fire units were sent to Horodyshe, located some 142 km from Kyiv, from the neighboring Kirovohrad Oblast to extinguish it. Electricity and gas supply were cut in the morning of Aug. 22. *KyivPost* [Read more](#)



USA: EPA SAYS OIL SPILL MIGRATED TO CHICAGO-AREA CANAL

August 26 - The Illinois Environmental Protection Agency is seeking enforcement action against a Cicero company after an oil spill reached a nearby canal.

The EPA said Tuesday that it's asked Attorney General Lisa Madigan's office to obtain an order requiring Olympic Oil Ltd., to stop the spill and clean up contaminated soil and water. The facility blends and packages petroleum lubricating oil and antifreeze products.

The agency says an investigation last Friday found that petroleum products spilled over an onsite containment structure and ran into the Chicago Sanitary and Ship Canal. *KWQC.com* [Read more](#)

Incident reports from around the world (continued)

AUSTRALIA: RUTHERFORD OIL SPILL UNDER INVESTIGATION BY AUTHORITIES

August 28 - The cause of an oil spill that spread at least one kilometre into a creek near the Rutherford Industrial Estate on Thursday is still under investigation.

The NSW Environment Protection Authority has confirmed that the spill has been contained and the substance entered a storm water drain that flows into Stony Creek, which is located near businesses in Gardiner Street. *Newcastle Herald* [Read more](#)

MALAYSIA: THAI TANKER HIJACKED, ROBBED

August 29 - Armed pirates hijacked a Thai tanker off Malaysia's east coast and stole its oil cargo, adding to a series of robberies that has heightened concerns of the growing Southeast Asian piracy plague.

The incident took place on Thursday in the South China Sea as the tanker was travelling from Singapore to Thailand. According to ReCAAP, the pirates ordered the crew to open all cargo valves, activate the cargo pump and transfer the lube oil to two other tankers. *The Maritime Executive* [Read more](#)

Other news reports from around the world

NEWS REPORTS FROM USA

August 21 - Report Says West Virginia Wasn't Trained for Chemical Spill

A federal report says West Virginia public health officials weren't trained to respond to a January chemical spill along the Elk River. The U.S. Centers for Disease Control and Prevention says the state Bureau for Public Health had no epidemiologists trained specifically to deal with chemical or natural disasters. Instead, those who focus on infectious diseases led the bureau's response to the spill Jan. 9 spill at Freedom Industries. *Claims Journal* [Read more](#)

August 21 - New regs for Friday: Railroads, BP oil spill, shipyards

Friday's edition of the Federal Register contains new rules for railroads that carry freight trains, the drug hydrocodone, worker safety at shipyards and sharing export information among federal agencies. *The Hill* [Read more](#)

August 21 - State signs off on Air Force clean-up plan

State environmental regulators have signed off on a preliminary proposal by the U.S. Air Force to clean up a huge plume of jet fuel before the contamination reaches Albuquerque's drinking water wells. The Air Force submitted its plan earlier this month. The New Mexico Environment Department announced its approval in a letter sent Wednesday to officials at Kirtland Air Force Base. The plan calls for drilling a new well designed to extract contaminated water so it can be treated and eventually used as reclaimed water on base property. Other monitoring wells would also be installed. *KRQE.com* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

August 24 – Flood Vulnerability Assessment Map

Flood hazard information from FEMA has been combined with EIA's energy infrastructure layers as a tool to help state, county, city, and private sector planners assess which key energy infrastructure assets are vulnerable to rising sea levels, storm surges, and flash flooding. Note that flood hazard layers must be zoomed-in to street level before they become visible.

For a full set of energy infrastructure layers refer to the [U.S. Energy Mapping System](#). *US Energy Information Administration*
[Read More](#) [Thanks to Essential Hazmat News]

August 25 - Grain Piles Up, Waiting for a Ride, as Trains Move North Dakota Oil

The furious pace of energy exploration in North Dakota is creating a crisis for farmers whose grain shipments have been held up by a vast new movement of oil by rail, leading to millions of dollars in agricultural losses and slower production for breakfast cereal giants like General Mills.

The backlog is only going to get worse, farmers said, as they prepared this week for what is expected to be a record crop of wheat and soybeans. *International New York Times* [Read more](#) [Thanks to Mike Rancilio, ISCO]

NEWS REPORTS FROM USA (Continued)

August 26 – Duke: 9,000 gallons of oil spilled into Ohio River

More diesel fuel – about 9,000 gallons – spilled into the Ohio River from a Duke Energy power plant last week than originally estimated, Duke Energy officials announced Monday. The Aug. 18 spill at the Beckjord Station 20 miles southeast of Cincinnati in New Richmond, Ohio, was thought to be about 5,000 gallons. Clean-up is now mostly complete. *Cincinnati.com* [Read more](#)

August 26 - Feds: Backhoe nicked pipe before Wyoming oil spill

A 25,000-gallon oil spill in the Powder River Basin occurred after a backhoe nicked a 6-inch underground pipeline and, over time, corrosion turned the minor damage into an oil-spewing hole, the U.S. Bureau of Land Management said Tuesday. *The Modesto Bee* [Read more](#)

August 27 - Sledgehammer Soldiers support Marines, Sailors in one-of-a-kind training

Scarlet Response was an exercise intended to test the ability of the CBIRF to deploy, employ and sustain specialized military response forces, upon the request of civilian authorities, in order to save lives and relieve human suffering following a catastrophic chemical, biological, radiological, nuclear and high-yield explosive incident, according to United States Marine Corps Col. Steve Redifer, the commanding officer of the specialized unit located in Indian Head, Maryland. *DVIDS* [Read more](#)

August 28 - New Ship Rules Come Amid Worst Barge Spills Since 2008

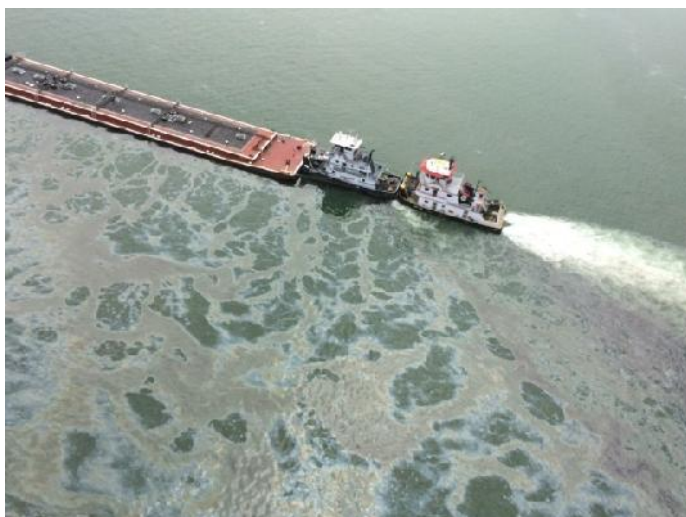


Photo: A tank barge leaks fuel oil following a collision with a bulk carrier, March 22, 2014 in the Houston Ship Channel. U.S. Coast Guard Photo

Tighter regulation of U.S. ships carrying record exports of diesel and gasoline is coming amid the worst year for oil spills from barges since 2008.

Coast Guard rules to be issued within the next 90 days would require commercial vessels nationwide to be equipped with Automatic Identification System, or AIS, technology, which uses transponders and electronic chart displays to alert pilots to neighboring ships, according to trade group American Waterways Operators. A pending inspection regulation would bring ships more in line with trains and trucks that carry similar cargo.

Growing amounts of shale oil that's made the U.S. the world's biggest energy producer moves through inland waterways on ships almost twice as long and that carry 10 times the load of

vessels plying the same routes in the 1960s. Export traffic on the Houston Ship Channel in 2013 rose 8.8 percent to a record 109.2 million metric tons. Towing vessels or barges were involved in 1,852 accidents and other mishaps nationwide last year, up 4 percent compared with 2012. *GCaptain* [Read more](#)

August 28 - Enbridge Faces Maximum Fine of \$86 Million for Kalamazoo Spill

Pipeline giant Enbridge, Inc. has almost finished cleaning up its 2010 spill that sent hundreds of thousands of gallons of heavy crude oil into Michigan's Kalamazoo River. Now the U.S. Environmental Protection Agency must decide how much it will fine Enbridge for causing one of the biggest inland oil spills in U.S. history.

Under provisions of the Clean Water Act, Enbridge could be fined as much as \$4,300 for each barrel of oil it spilled into the river. At one point, EPA estimates indicated that 1,148,229 gallons—or about 27,000 barrels—of oil had been spilled. The agency's website now says approximately 843,000 gallons were spilled, putting the maximum fine at about \$86 million. *Inside Climate News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

August 28 - Shell Submits a Plan for New Exploration of Alaskan Arctic Oil

Royal Dutch Shell submitted a plan to the federal government on Thursday to try once again to explore for oil in the Alaskan Arctic, following years of legal and logistical setbacks as well as dogged opposition from environmentalists. *International New York Times* [Read more](#) [Thanks to Mike Rancilio, ISCO]

NEWS REPORTS FROM CANADA

August 19 - TSB set to release Lac-Mégantic derailment report Aug. 19

The Transportation Safety Board is expected to release its final report on the Lac-Mégantic train derailment on Tuesday.

The agency's investigators arrived in Lac-Mégantic hours after a train with 72 tanker cars hauling crude oil derailed and exploded at the centre of town early in the morning of July 6. During the year-long effort in Lac-Mégantic, the TSB assigned to the file roughly 50 investigators and experts in dangerous goods, engineering, human error, railway transport and mechanics. *Montreal Gazette* [Read more and listen to webcast report](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

August 26 - Drift cards released on Fraser River to simulate pipeline oil spill risk (with video)

Four hundred plywood drift cards were released Tuesday on the lower Fraser River in an experiment to simulate the dispersion of an oil spill from Kinder Morgan's planned \$5.4-billion pipeline expansion project. Andy Rosenberger, a biologist with Raincoast Conservation, tossed the yellow cards off a six-metre aluminum boat just downstream from the Port Mann Bridge, close to where the second pipeline would go. *The Vancouver Sun* [Read more](#)

NEWS REPORTS FROM MALTA

August 30 - Scientists warn of pollution in Malta's seas

Scientists studying the effect of plastic contamination in the Mediterranean have noticed considerable pollution hotspots not far from Malta.

"On our way here from the East we observed spots of concentrated floating plastic. Several times we also had to pull out of the sea the nets we are using to collect samples because they turned black with pollution," Gabriel Gorsky, scientific director of the expedition, said on board the Tara yesterday. "At times, it was disgusting to see plankton surfacing and sticking to patches of asphalt. The eastern side of Malta is fairly polluted," he added. *Times of Malta* [Read more and watch video](#)

NEWS REPORTS FROM AUSTRALIA

August 21 - Montara oil spill: Fishermen's lawyer calls for investigation into reports of skin disease

Indonesian and East Timorese fishermen may be suffering from skin conditions caused by the Montara oil spill, the lawyer representing them has said.

On the fifth anniversary of one of Australia's worst oil disasters, Darwin-based lawyer and spokesman for the Australian Lawyers Alliance, Greg Phelps, called for a full scientific investigation. *ABC News* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

NEWS REPORTS FROM JAPAN

August 23 - Fukushima Prefecture to accept intermediate storage facility for radioactive waste

Fukushima Prefecture is set to accept the construction of an interim facility to store radioactive waste from cleanup work due to the nuclear disaster, advancing the stalled process of decontaminating the affected areas. *The Asahi Shimbun* [Read more](#)

NEWS REPORTS FROM RUSSIA

August 21 - LUKOIL-BUNKER LLC holds oil spill response exercise in waters of port Novorossiysk

The exercise held on August 14, 2014, at the anchorage No 412 within the water area of port Novorossiysk practiced the activities under the Plan on Prevention and Response to Crude and Oil Product Spill in the Course of Economical Activities of LUKOIL-BUNKER LLC Related to Bunkering of Vessels in Seaports of Kavkaz, Taman, Novorossiysk, Tuapse and Sochi. *LukoilBunker.com* [Read more](#)

KALAMAZOO: LESSONS LEARNED AND BEYOND

This is the title of one of the sessions of the Forum (see Final Program below). During the Forum you will hear from speakers who were directly involved in the response to this 2010 event. Just why this spill has raised such serious concerns and has been one of the factors leading to ISCO's Forum initiative is exemplified in recent news articles.

In commenting on the US Coast Guard's proposal to increase limits of liability under OPA 90 (see report in last week's ISCO Newsletter) Roger Zygmunt writes in the 1 September 2014 issue of the *Environmental Engineering Newsletter* – "If a "1990 previous period" is used, the Coast Guard estimates that the new limit of liability for deepwater ports and onshore facilities would increase to \$623,700,000 from \$350,000,000 under the previous statutory limit of liability. The Coast Guard cites the 2010 pipeline oil spill in Michigan – "the most expensive onshore facility spill in U.S. history" - as an example of a spill that may result in removal costs and damages in excess of the current onshore facility limit of liability"

In the *Inside Climate News* of 28 August 2014, David Hasemyer writes "The spill presented a unique cleanup challenge, because 6B was carrying bitumen, a thick crude oil mined from Canada's tar sands region that is thinned with a cocktail of liquid chemicals to form diluted bitumen, or dilbit. As the chemicals evaporated, the bitumen sank to the river bottom in sticky, marble-sized globs. That meant that conventional cleanup measures designed to clean up oil floating on the surface of the water no longer worked. Enbridge has already spent \$1.2 billion on the cleanup".

And there are lots of other news reports that underline the serious environmental and economic consequences posed by spills of Dilbit and Bitumen. The holding of ISCO's International Forum at this time is particularly relevant at a time when the transportation of these materials by pipelines, railways, barges and ocean-going tankers is increasing at an unprecedented rate.

Source documents quoted – [Environmental Engineering Newsletter](#) and [Inside Climate News](#)

FINAL PROGRAMME FOR THE INTERNATIONAL FORUM ON GROUP V (NON-BUOYANT) OILS

Day One – International Forum on Group V Oils

Keynote Addresses: Welcome Aboard - Framing the Issue

9am to 10am

- 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
- David Westerholm, NOAA Director, Office of Response and Restoration

Break: 20mins 10:20am

Session 1 – Fate and Behavior of Group V Non-Buoyant Sinking Oils

10:20am to 11:50am

- Merv Fingas (Spill Science) – Properties and Behavior of Dilbit and Bitumen
- Nancy Kinner, PhD (UNH, Director of the Coastal Response Research Center) - Effects of Water Velocity and Temperature on Behavior of Sunken Bitumen.
- Dr Ronan Jezequel (CEDRE) - Study of Bitumen and Emulsified Bitumen when released into water

Lunch 1 hour 10 mins 11:50am to 1:00pm

Session 2 – Kalamazoo: Lessons Learned and Beyond

1:00pm to 2:45pm

- Ralph Dollhopf (EPA), Jeffrey Kimble (EPA), Faith Fitzpatrick (USGS), Dan Capone (Weston Solutions) - Lessons Learned from Marshall: "Response to Heavy, Non-Floating Oil spilled in a Great Lakes River Environment; A Multiple-Lines-of-Evidence Approach for Submerged Oil Assessment and Recovery
- Jessica Winter (NOAA) – NRDA Considerations for release of Dilbit and Bitumen into the Environment
- Jacqueline Michel (Response Planning, Inc.) API Study on Detection and Recovery of Sunken Oil

Break 20mins to 3:05pm

FINAL PROGRAMME FOR THE INTERNATIONAL FORUM ON GROUP V (NON-BUOYANT) OILS

Session 3 – Regulatory Rule-Making Updates

3:05pm to 4:50 pm

- Rob Benedict (Acting Senior Regulations Officer) Office of Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration (PHMSA) - Oil Spill Response Plans in the Transportation Sector (Rail and Pipeline)
- Jerry Popiel (USCG D9) – Prospective Shipping of Heavy Oils: USCG D9 Perspective
- Sarah Booth (USCG Industry and Interagency Co-ordination) - Canadian Oil Sands - Adapting Existing Response Capabilities

Closing Remarks from Day 1 : Recap of Day One - 10 mins. end at 5 pm

Day Two – International Forum on Group V Oils

Session 4 - Case Studies: Heavy Oil Response

9am to 10:20am

- Dr Rebecca Coward (Technical Advisor, ITOPF) - ITOPF's experience of pollution incidents involving high density oils
- Steve Lehmann (NOAA) – DBL 152 Detection Methods, Recover Techniques, Response Measures Considered and Adapted, End Point Cleanup Determination and Resource Trustee Cooperation
- Mark Brown (ECRC) – Case Studies, Response Techniques Used in 2013 Submerged Oil Recovery in the Chaudiere River of a Bakken Formation Crude Oil and 2005/6 for the submerged oil recovery in Lake Wabamun Bunker C oil.

Break 20 mins till 10:45am

Session 5 – Group V Oils Preparedness for Response

10:45am to 12:25

- Jim Elliot (T&T Marine Salvage) – Advancements in Submerged Oil Detection and Recovery: Regulations, Policy and Techniques
- Kurt Hansen (USCG Research and Development Center) - Submerged Oil Response: FOSC's Considerations
- Samina Mahmood (Marine Response Alliance) - Keeping the Oil in the Ship: A Salvor's Approach to OPA 90
- Marc Shaye (Attorney at Law) - Changing Legal Landscape because of Spills of Group V Oils

Lunch 12:25 pm to 2.00 pm

Session 6 – Group V Oils: Detection, Safety and Alternative Techniques

2.00pm to 3:40pm

- Bill Hazel (Marine Pollution Control) - Submerged Oil Detection to support Recovery Operations: Norbit Group and EIC Laboratories Inc.'s Advanced Technologies and their potentials within the Response Matrix
- David Devilbis (Global Diving) - Diver Safety and Production when working with Submerged Oil Recovery
- John Brinkman (Imbibitive Technologies) – Fast Attack Spill Response for Diluted Bitumen and Bakken Shale Oil

Break 20mins 3:40pm to 4.00pm

Panel Discussion:

4.00pm to 4:50pm

Forum Closing Remarks: Where do we go from here?

FORUM ADJOURNED 5:00pm

UPDATED FORUM NEWS AND INFORMATION

Gala Reception on evening of Tuesday 9th September

The Reception will be held at The Signature Grille at the Riverfront Apartment Complex. 300 Riverfront Drive Detroit, Mi 48226. It will begin immediately following the last session on day one, 9 September from 5:30 pm to 7:30 pm. We will provide shuttle service to and from the event. The shuttle will take you back to the Port Authority.

The entertainment will be Marcus Belgrave and Johnny Trudell, two jazz horn greats courtesy of Dave Usher.

UPDATED FORUM NEWS AND INFORMATION (Continued)

Registration on Arrival at the Forum

Badges should be collected on arrival at the Registration Desk. We will have speaker badges, delegate, honored guests, member, exhibitor, and press ribbons.

Advertising in the Forum Handbook

All delegates will receive a copy of the Forum Handbook from the Registration Desk on arrival. The Handbook will contain the complete programme of events and presentations, speaker profiles, logos of Forum sponsors and supporters, and other information. Companies and organisations who would like to place an advertisement (including any that are unable to attend the forum but would like to register their support) may do so at a cost of \$300 but you will need to move quickly as the Handbook will go to print at the end of this week. Contact Mike Rancilio to book a space +1 844-393-6333 or +1 248-914-3915 (cell) or email Michael.rancilio@gmail.com

Hotel Alternatives

If you have not made hotel arrangements or you are just now registering, please read alternatives below.

ISCO secured hotel room blocks for the Forum, however the rooms have sold out and we are past the deadline to extend our blocks. We have contacted alternative hotels and have made arrangements listed below:

Greektown Casino Hotel has offered a room block for the Forum attendees for the 9th and 10th September. (note: not available on the 8th, see below for options) \$135.00 per night

Booking Instructions:

Reservations #:	877-424-5554
Group Code:	ISC2014
Group:	International Spill Control
Parking & Internet:	Complimentary

Caesars Windsor (Canada) 800-991-7777 - Across the river from Downtown Detroit, minutes from the Forum, but you must cross the international border. Consider one night if arriving on the 8th. Then book at Greektown for 9th and 10th. Also note that other hotels in the suburbs of Detroit may have a room available on the 8th.

Windsor Holiday Inn Hotel (Canada) 800-315-2621

Waterfront Hotel Windsor 800-249-0543

New Additions to List of Sponsors

- The Maritime Executive (Media Sponsor)
 - Zervos Group Inc. (Insurance Specialists)
 - Marine Spill Response Corporation (MSRC)
 - Lippitt O’Keefe Goenbein PLLC (Legal and Liability Specialists)
 - Global Environmental Engineering Inc. (Environmental Engineering Specialists)
-

New Additions to List of Organisations Represented

National Response Corporation (NRC)	Moran Environmental	University of Michigan
Marine Spill Response Corporation (MSRC)	Michigan Sea Grant	

New Additions to List of Exhibitors

Science Diving and Environmental Co	Terra Environmental	Alion Science and Technology
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It’s not too late to register as a delegate, join us as a sponsor or take up an exhibition space. Make a reservation online at <http://www.spillcontrol.org/registration> or contact Michael Rancilio at +1 844-393-6333 or +1 248-914-3915 (cell) or email Michael.rancilio@gmail.com

COMPLIMENTARY PROCESS SAFETY MANAGEMENT INTELLIGENCE PACK

After collaborating with renowned industry experts including Kevin Lacy, Prof Andrew Hopkins, and leading oil and gas companies M&H Energy Services, Enven Energy, Apache, DecomWorld created a Process Safety Management Intelligence Pack.

The 7-piece intelligence pack, including white papers, presentation slides, audio and survey findings, will assess the most significant challenges oil and gas companies face in major accident risk prevention and regulatory compliance in drilling and production activities.

[Get the free process safety content pack online here.](#)

Here's what you will receive in your exclusive PSM Intelligence Pack:

1. The Road to High Reliability by ex BP executive Kevin Lacy – in this paper Kevin explains why oil and gas is far from being a "high-reliability" sector yet – and how we might start moving in that direction.
2. Why "Safety Cultures" don't work - an exclusive interview with renowned author and professor Andrew Hopkins. In this paper he explains how oil and gas companies must identify precursors to catastrophe and provides critical recommendations for: Leading indicators to measure and monitor the precursors to major hazard risk; Incentivizing the avoidance of catastrophe; and Regulatory regime change
3. Process Safety Industry Survey Results – with 426 responses (37% operators), this infographic survey report will help you to identify the current PSM challenges oil and gas companies are facing and allow you to reflect on how you can improve your own PSM strategy.
4. Macondo: Lessons for Well Abandonment - A Paper by Doug Nunn, Managing Director, Fraser Offshore Ltd
5. Apache's Gulf of Mexico Contractor Management System - Presentation slides and Audio!
6. I3P Auditor's Perspective - An Analysis of The Common Trends and Challenges - Presentation slides and Audio!
7. EnVen Energy SEMS Audit Case Study - An Independent Operators Strategy for SEMS Implementation - Presentation slides and Audio!

IPIECA: MANAGEMENT AND REMEDIATION OF SITES IN THE PETROLEUM INDUSTRY

IPIECA has launched a good practice guide for managing and remediating releases to soil and groundwater from petroleum refineries, terminals, retail gas stations, and onshore exploration and production facilities.

The Guide is intended to support decision-making associated with the management of impacts to soil, groundwater and soil vapor, addressing potential exposures and risks, investigation techniques and readily available technologies from which a site- specific assessment and/or corrective action plan can be developed.

Overall the guide describes the:

- Process used to develop a Conceptual Site Model (CSM) to address potential sources, potential exposure pathways, and potential receptors.
- Data collection to support the CSM and identify imminent hazards.
- Process to identify potential risks and assess risk-based corrective action measures.
- Steps for implementing risk reduction measures and remedial actions.
- Actions to be taken to close-out the project. [Download the guidance.](#)

Links for recent issues of other publications

[ASME EED EHS Newsletter](#)

[Bow Wave](#)

[Cedre Newsletter](#)

[The Essential Hazmat News](#)

[USA EPA Tech Direct](#)

[USA EPA Tech News & Trends](#)

[Technology Innovation News Survey](#)

[Intertanko Weekly News](#)

[CROIERG Enews](#)

[IMO Publishing News](#)

[IMO News Magazine](#)

[Pollution Online Newsletter](#)

[EMSA Newsletter](#)

[JOIFF "The Catalyst"](#)

[Environmental Technology Online](#)

[OCIMF Newsletter](#)

[IPIECA eNews](#)

[WMU Newsletter](#)

[AMSA Aboard](#)

[Sea Alarm Foundation Newsletter](#)

[Regenesis Remediation News](#)

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

Case studies, articles and upcoming events in Europe

Most recent issue

Current issue

June 2014

August 18 issue

August 1 issue

Summer 2014 issue

July 1-15 2014

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February 2014 issue

May 2014 issue

May 2014 issue

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Summer 2014 issue

Events

USA: TRI-STATE BIRD RESCUE - BENEFIT FOR THE BIRDS



**TRICK OR TWEET
BLACK & ORANGE**
Benefit for the Birds

A fabulous evening in support of
Tri-State Bird Rescue & Research

- * Silent 'Hawk'tion
- * Dinner
- * Raffles
- * Dancing
- * Candy Buffet
- * Cocktails

FRIDAY, OCTOBER 24
6 PM to 11 PM
CHASE CENTER on the RIVERFRONT

ALL PROCEEDS BENEFIT TRI-STATE BIRD RESCUE & RESEARCH
Information or Tickets at www.tristatebird.org

Tri-State hosts an annual fundraising gala called the Benefit for the Birds. As a nonprofit organization, this event is our biggest fundraiser of the year.

Many of the attendees are industry folks (oil and pipeline companies, OSROs, environmental consultants, etc).

This year's event is in Wilmington, Delaware on October 24th.

The link to the event information is <https://www.tristatebird.org/benefit>

Tri-State's Oil Team continues to seek ways to fulfill Tri-State's commitment to reduce the impact of oil and certain other contaminants on wildlife.

Part of this global mission is to educate industry, agency, and wildlife rehabilitator colleagues about incident preplanning and to assist with the development of wildlife response plans.

Such contingency planning helps our colleagues understand response issues before a disaster occurs and helps ensure that impacted wildlife receives prompt and professional care [More info](#)

OIL SPILL INDIA 2014

Scheduled from 18-20 September 2014 at Holiday Inn Resort, Goa, India, OSI 2014 will provide some of the answers through its well researched presentations by global professionals having wide experience on Oil spill prevention & management.

The concurrent exhibition would showcase a host of international exhibitors displaying the latest technology & equipments, solutions for prevention and response to an Oil spill including Logistics, Communication, Safety Health and Environmental aspects of the Oil Spill.

The event will bring together key players in the oil & gas, safety & health, HSSE services & equipments industries providing unprecedented opportunities for business growth, technology transfer, joint ventures and identifying potential customers in the areas of Oil Spill prevention, preparedness, response & restoration.

ISCO Members participating at Oil Spill India include Viraj Clean Sea Enterprises, Rutter Inc., Vikoma International, Fast Engineering and Lamor Corp. [More info](#)

USA: CANUSNORTH, CANADA-UNITED STATES JOINT EXERCISE, 8-12 SEPTEMBER 2014, ALASKA

Dr Mark Whittington of ITOPF will be participating in CANUSNORTH, an exercise of the Beaufort Sea Annex to the Canada-United States Joint Marine Pollution Contingency plan. This will be hosted by the United States Coast Guard in the city of Juneau, Alaska. One of the items that the exercise will focus on is the development of the Liaison Officer position that will facilitate coordinated response operations between the two countries. ITOPF will be bringing international experience of trans-boundary spills and exercises. <http://www.itopf.com/>

Company news

ELASTEC/AMERICAN MARINE TO HOST AN INTERNATIONAL OIL SPILL RESPONSE WORKSHOP

Elastec/American Marine will be hosting an international Oil Spill Response Workshop on the campus of the Atheneum in New Harmony, Ind., Sept. 8 - 11, 2014. *The Carmi Times* [Read more](#)

Legal disclaimer: Whilst ISCO takes every care to ensure that information published in this Newsletter is accurate unintentional mistakes can occur. If an error is brought to our attention, a correction will be printed in the next 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. Subscription is subject to acceptance of ISCO's Terms and Conditions as published on the website www.spillcontrol.org