



# ISCO NEWSLETTER

The Newsletter of the International Spill Response Community  
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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 organisation.

## 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 Simon Rickaby** (UK), **Mr Li Guobin** (China), **Captain Bill Boyle** (UK) and **Mr Dennis van der Veen** (The Netherlands).

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 Psaraftis** (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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## International news

### IOPC FUNDS: NEW GUIDELINES FOR PRESENTING CLAIMS FOR CLEAN UP AND PREVENTIVE MEASURES

August 10 - The new Guidelines for presenting claims for clean up and preventive measures, adopted by the 1992 Fund Administrative Council at its April 2015 session are now available via the [publications section](#) of the website.

These Guidelines are for inclusion within the Claims Information Pack, which was published in 2014. The pack now contains the following publications:

- Claims manual (2013 edition)
- Guidelines for presenting claims in the fisheries, mariculture and fish processing sectors (2014 edition)
- Guidelines for presenting claims in the tourism sector (2014 edition)
- Guidelines for presenting claims for clean up and preventive measures (2015 edition)
- Example Claim Form (2014 edition)

The above publications are available to download individually or can be viewed collectively as an ebook [here](#). Hard copies of the entire pack or of just the new booklet are available on request. However, those on our mailing list already in receipt of a Claims Information Pack will automatically be sent a copy of the Guidelines to add to their pack. <http://www.iopcfunds.org/>

## Incident reports from around the world

### USA: ANIMAS RIVER MINE SPILL: LA PLATA AND DURANGO DECLARE STATE OF EMERGENCY



Photo: The opening to the Kohler Mine that has been bulkheaded August 13, 2015 along the Red Mountain Pass. Although bulkheaded, the mine is still slowly leaking water that is making its way into the Animas River.

August 9 - Three million gallons of water containing mining waste has poured into the Animas River since Wednesday, and it is still unclear what the environmental and health

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## Incident reports from around the world (continued)

impact of the spill, caused by the Environmental Protection Agency, will be.

Water collected at sampling stations along Cement Creek and the upper Animas found higher-than-normal levels of arsenic and other heavy metals, Deborah McKean, an EPA toxicologist, said in a Sunday conference call with the media. *The Denver Post* [Read more](#)

**August 9 - Wastewater spill from Colorado gold mine triples in volume: EPA** *Reuters* [Read more](#)

**August 10 - Plume from EPA mine spill likely headed for Lake Powell; visitors to be warned starting Monday** *Deseret News* [Read more](#)

**August 12 - Colorado river's pollution levels fall after spill** *The Hill* [Read more](#)

## RUSSIA: MASSIVE FIRE ERUPTS ON MOSCOW RIVER AFTER OIL SPILL (VIDEO)

August 12 - An apparent crack in an underwater pipeline in Moscow created a massive fire which sent a pillar of smoke hundreds of meters into the air.

A massive fire erupted on the Moscow River in southeastern Moscow, not far from the site of an oil refinery on Tuesday, creating a gigantic column of smoke seen as far as Red Square, some 15 kilometers away.

It is not clear what exactly caused the fire, although a representative of the Transneft oil pipeline company told RIA Novosti that an accident on its pipeline had occurred and it stopped pumping oil products through it. According to rescue workers, the oil fire began after a nearby grass fire reached the site of the spill. *Sputnik News* [Read more](#)

## USA: MULTIPLE CUSHING CONNECTED PIPELINES SHUT AFTER ENBRIDGE SPEARHEAD PIPELINE SPILL

August 12 - Enbridge's Flanagan, IL,-to-Cushing, Spearhead pipeline was shut on August 11, 2015 following a crude oil spill in northern Missouri. Enbridge's adjacent 600,000 bpd Flanagan South pipeline was also shut on August 11, likely as a precaution after the spill. Enbridge confirmed that the spill was reported by one of their inspectors at approximately 1:00PM ET on August 11

## Incident reports from around the world (continued)

2015. While Enbridge expects Flanagan South to be restarted later on August 12 or August 13, it is unknown at this time how long Spearhead will remain shut. Excavation on Spearhead is underway, and an investigation into the cause of the release has begun. *Genscape* [Read more](#)

## PANAMA: OIL SPILL REPORTED NEAR PANAMA CITY



August 12 – Report received today from ISCO Member, Carlos Sagrera, MISCO – “Panama has an important oil spill in front of Panama City. It was yesterday and you can see here some photos. In the coming hours it will hit the shore and Taboga Island so I suppose there will be a lot of new photos and it will have a major impact in the media and public opinion. Below are links with newspapers there. The origin is unknown so far but usually comes from one of the 40-50 operating daily in the way waiting for the crossing of the Panama Channel. Perhaps you can add that the Maritime Authority of Panama doesn't have any resources to control this specially when the origin is unknown.”



[http://www.prensa.com/sociedad/AMP-limpieza-mancha-hidrocarburo-Taboga\\_0\\_4275322628.html](http://www.prensa.com/sociedad/AMP-limpieza-mancha-hidrocarburo-Taboga_0_4275322628.html)

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<http://elsiglo.com/panama/taboga-zona-riesgo/23885172>



## Incident reports from around the world (continued)

### CHILE: PRODUCT TANKER DONA CARMELA SPILLED OIL AT QUINTARO PORT

August 14 - The product tanker Dona Carmela got crack in cargo tank and caused oil spill in Quintaro, Chile. The accident happened during offloading of product IFO 380 fuel oil from cargo tank No 2 in portside to barge. The reason for damage is unknown, but moderate quantity of fuel spilled into the water. The product tanker Dona Carmela was anchored at the port and crew took immediate actions to prevent a bigger spill, transferring oil from the damaged tank to another. *News Maritime* [Read more](#) [Thanks to Carlos Sagrera, MISCO)

ISCO Member, Carlos Sagrera MISCO, has also sent some pictures –



### CHINA: OFFICIALS CONFIRM HIGHLY TOXIC POLLUTANTS LEAK AT EXPLOSION SITE



*Photo: Smoke rises next to a damaged building at the site of the explosions at the Binhai new district in Tianjin, China - Jason Lee/Reuters*

Chinese authorities have confirmed highly toxic pollutants were found at the blast site in Binhai New Area in the northern port city Tianjin. Emergency workers have blocked two drainage outlets.

According to the Ministry of Environmental Protection, the harmful chemicals detected at the site were found to be at least three to eight times higher than normal levels.

*International Business Times* [Read more](#)





*Daily Mail* [See 58 more graphic photos and video footage of the damage done by the catastrophic explosions and fires](#)

## CHINA'S PUBLIC MISTRUSTS THE CHEMICALS INDUSTRY AND ITS REGULATORS—THE TIANJIN BLASTS SHOW WHY

August 14 - Behind the blasts is Ruihai International Logistics. Any number of dangerous chemicals stored in its warehouse facilities might be the culprit, as Quartz has reported. The government says it cannot confirm which chemicals—or mixture of them—caused the blasts because Ruihai's facilities were "severely destroyed" (link in Chinese). A nasty mix of chemicals. One thing is certain: Many toxic materials were released in the blasts.

Tests of sewage water within the blast zone have revealed dangerous levels of cyanide, according to report by national broadcaster CCTV (link in Chinese). Cyanide can penetrate the skin and cause poisoning. At least 700 tons of sodium cyanide was stored in the company's facilities, Ruihai personnel told the Beijing News (link in Chinese). Tianjin authorities said sewage water has been blocked in the blast scene and didn't contaminate surrounding areas. Nitrates were also stored at the blast site, according to the Beijing News, citing the Tianjin fire department. Among them were potassium nitrate and sodium nitrate. Nitrates are solid oxidizing agents that easily explode when heated or collided.

Tests have also revealed the presence of other chemicals, including caustic soda, hydrogen iodide, sodium hydrosulfide, and sodium sulfide.

Calcium carbide, another chemical known to be contained at the site, emits flammable gases when it becomes wet. Firefighters at the scene used water initially, but that only made the situation worse when the calcium carbide was exposed, according to the Southern Weekly. The firefighters then switched to using sand to bury the fire.

Toluene diisocyanate, which is also highly toxic, is on the list of the chemicals stored at Ruihai's warehouse. Quartz [Read more](#)

An August 13 BBC report stated that China has sent a team of military chemical experts to the northern city of Tianjin, after explosions left at least 50 dead, state media report. [Read more](#)

Another BBC report on August 14 states that China has ordered a nationwide check on dangerous chemicals and explosives following explosions in Tianjin that left 56 dead and 721 injured. [Read more](#)

## **BANGLADESH: COMPENSATION FOR OIL-SPILL DAMAGE**

August 11 - A proposal given by Jose Maura, Director of the International Oil Pollution Compensation (IOPC) Funds, for Bangladesh to become a member of the compensatory body should be considered quite a generous offer. Reportedly, there is no financial involvement for the country to join the Funds. To its benefit, the country will be entitled to compensation in case of future oil spill caused by tanker disaster. That the proposal is under active consideration of the government is good news. The authorities have taken cognisance of the rising incidence of accidents involving oil-carrying vessels in its rivers and sea areas.

However, on its part Bangladesh will have to become a signatory to the 1992 Civil Liability and the 1992 Fund Conventions before becoming a claimant to compensation from the IOPC Funds. Through the signing of the documents, the country will ratify both conventions and be entitled to compensations depending on the nature and extent of spillage of oil from a ship or a tanker. Now, the reason why the director of the IOPC Funds has made the offer unsolicited lies in the sinking of a tanker in the Shela River that has affected the Sunderbans, the world's largest mangrove. The spillage of 350,000 litres of furnace oil made news worldwide because of the extensive damage it caused to the flora and fauna of the mangrove forest. A study by the Khulna University has found significant reduction in primary marine food producers like phytoplankton and zooplankton in the river waters there as a result of the spillage impact. *The Financial Express* [Read more](#)

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## **CANADA: VANCOUVER OIL SPILL REVIEW MAKES 25 RECOMMENDATIONS**

July 31 - The review into the April [Vancouver oil spill](#) that spread from English Bay finds the grain ship's owners slowed the [reaction time to the emergency](#) because they refused to admit the vessel was the source of the fuel spill.

- [Vancouver oil spill: a chronology of events](#)
- [Read the full report](#)

The [report](#) was commissioned by the Canadian Coast Guard after a malfunction on the grain carrier MV Marathassa caused about 2,700 litres of bunker fuel to spill into the bay on April 8. The report released Friday also found uncertainty of roles and responsibilities, miscommunications and technical difficulties resulted in an almost two-hour delay in response after the slick's discovery. *CBC News* [Read more](#)

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## **CANADA: ARMING THE SPILL RESPONDERS**

August 5 - Are we ready to respond to an oil or fuel spill in our waters? If it was based mainly on the availability of equipment needed to mop up after an accident, John Jessup is confident the clean-up would go well. "From our perspective, Canada has a tremendous capability for spill response," said Jessup who, along with fellow owner Leo Rimanic, runs Richmond-based Canadyne Technologies Inc. which manufactures oil spill containment booms and oil skimming equipment for numerous clients, ranging from the Canadian Coast Guard to firms specifically tasked with cleaning up after an incident. "There's been a lot of criticism in the media. But certainly, what we see from working with the spill response companies, they are well trained, well mobilized, and meeting their obligations quite well."

That view meshes well with content in a report released last week on the aftermath of a bunker oil spill from a vessel in English Bay in April that employed several pieces of equipment Canadyne manufactures at its Vulcan Way facility. *Richmond News* [Read more](#)

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## **FIJI: OIL SPILLS A CHALLENGE FOR NAVY**

August 14 - The Fiji Navy cannot handle any major oil spill in the Suva Harbour if this happens. Despite training on steps to take if a major oil spill occurs in the harbour, their knowledge could very well go to waste without equipment.

Navy Commander John Fox informed the Parliamentary Standing Committee on Defence and Foreign Affairs that a major setback was the non-availability of ancillary equipment to handle oil spills. *The Fiji Times* [Read more](#)

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## **INDIA: BHOPAL GAS TRAGEDY: BURNING OF TOXIC WASTE BEGINS SECRETLY**

August 14 - More than three decades after the Bhopal gas tragedy, about 10 tonnes of toxic wastes were secretly shifted from the Union Carbide factory in the Madhya Pradesh capital to a private incineration facility in Dhar district, which began burning it on Thursday.

The process follows a 2012 order by the Supreme Court, which told the government to conduct a trial run to dispose of the hazardous waste at a facility in Dhar district's Pithampur town.

But environmentalists and residents of the town had opposed the move to burn the waste from one of the world's biggest industrial disasters that killed thousands of people and maimed generations. *Hindustan Times* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

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## **NEW ZEALAND: WORLD EXPERTS TEAM UP TO PREPARE FOR OIL SPILL RESPONSE**

August 13 - Representatives from regional councils across New Zealand are now wiser when it comes to dealing with wildlife affected by oil, thanks to a training and preparation workshop run by Massey University's Wildbase oiled wildlife response team.

The workshop was run in conjunction with Maritime New Zealand, Marine Pollution Response Service with a guest speaker from



## Other news reports from around the world (continued)

the University of California Davis – who Massey University has recently partnered with to develop international oiled wildlife response training.

More than 26 council members from Northland to Southland attended the two-day workshop held on the Manawatū campus this week. It included discussions about improving response planning, putting together an action plan, handling birds and dealing with all aspects of an oiled wildlife response. *Massey University* [Read more](#)

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### USA: OIL SPILL YARDS AWAY FROM NATIONAL FOREST IN MISSISSIPPI

August 9 - Before Thursday, Mississippi Department of Environmental Quality officials say they weren't aware of an oil leak that's been saturating the ground for decades. Responder Brad Ratcliff says hikers made them aware of this mess.

"They reported as an oil spill in a national forest. Oil spill we are going to respond. National forest you drive a little faster," says Ratcliff. The same hikers who emailed MDEQ sent WJTV an email after they took their dogs on a walk and their paws got covered in oil. Ratcliff says the oil that spilled from several abandoned tanks off Knoxville road only pose a risk for smaller animals. "If something got off in there it might be like getting into a tar pit," says Ratcliff. Ratcliff says the oil is contained at the moment, but they are working with the environmental protection agency to assess the damage before it can spill over to the national forest property. *WIAT.com* [Read more](#)

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### USA: INDUSTRY GROUP WINS AWARD FOR OIL SPILL PREVENTION

August 11 - Coastal and Marine Operators Group recently earned national recognition for its efforts to prevent oil spills in the Gulf of Mexico. The Gulf Guardian Award is given by the U.S. Environmental Protection Agency to honor businesses, community groups, individuals and agencies that are taking positive steps to keep the Gulf healthy, beautiful and productive. *Daily Comet* [Read more](#)

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### USA: OIL SPILL DRILL SET FOR PIPELINES IN STRAITS OF MACKINAC

August 14 - A massive exercise is in the works that would test a company's ability to respond to a spill from oil pipelines under the Straits of Mackinac.

The Grand Rapids Press reports that the drill funded by Canada-based Enbridge Inc. will take place in late September and involve federal, state and local agencies.

Hundreds of responders will participate, as will boats, helicopters, drones, underwater vehicles and other equipment. The exercise on the pipelines run by Enbridge has been planned for roughly a year. The pipelines have drawn concerns from environmentalists, but Enbridge says they're safe.

U.S. Coast Guard contingency preparedness specialist Steve Keck says the drill will be "huge," and will also evaluate Enbridge's Detroit-based contractor for spill response. *Sault Ste. Marie Evening News* [Read more](#)

#### Related Report - 'All hands on deck' Enbridge oil spill drill planned for Mackinac straits

August 13 - The "mother of all exercises" to gauge Enbridge Inc.'s ability to respond to an oil spill under the Mackinac straits will happen next month.

"This will be a huge, huge drill," said Steve Keck, a U.S. Coast Guard contingency preparedness specialist based in Sault Ste. Marie.

The effort will happen Sept. 22-25 and involve hundreds of responders, more than a dozen boats, multiple helicopters, drones, underwater vehicles, wave gliders and other equipment designed to gauge real-time wind, wave and current data in the heavily trafficked waterway.

Keck said the Enbridge-funded exercise is testing the spill response plan for Line 5, a controversial twin oil pipeline that travels under the straits west of the Mackinac Bridge. The pipeline has been the focus of escalating public scrutiny of late. *Michigan Live* [Read more](#)

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### USA: USCG INCREASING ARCTIC PRESENCE

August 13 - The onset of Shell's Arctic drilling has forced the U.S. Coast Guard to divert some of its resources. The USCG has sent five vessels, including the *Waesche*, a ship normally used to monitor drug trafficking, to Chukchi to ensure that the oil and gas company complies with environmental regulations.

The USCG has also established a helicopter base in Deadhorse, Alaska to support Shell's exploration. Two Jayhawk helicopters will be stationed at the base. If Shell were to suffer an incident, the Coast Guard will extend patrols, cancel training exercises and extract resources from remote areas in response.

Shell's Arctic drilling operations were approved July 22 amid criticism and protests, particularly in the Pacific Northwest, in regard to the environmental impact this could have on the region. Shell and the USCG have attempted to quell anxiety by implementing new disaster response strategies. *The Maritime Executive* [Read more](#)

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## NEW ARTICLE UPLOADED IN TECHNICAL & REFERENCE SECTION OF ISCO WEBSITE

**RESPONSE TO INLAND OIL SPILLS** - This article is a compilation of articles first published in the ISCO Newsletter starting with issue 364 and contributed by Mark Francis of Oil Spill Situations. It provides a refreshing insight into a wide variety of inland oil spill situations with many helpful observations and useful information.

Here is a short excerpt –



Rubble in center of street destroyed by sewer explosions in Guadalajara, 1992. Photo credit, with permission (Jon Seals): Disaster Recovery Journal at: [http://www.drj.com/dworld/content/w2\\_028.htm](http://www.drj.com/dworld/content/w2_028.htm); accessed May 5, 2006.

- Oil vapours are heavier than air and will gather in underground pipes and ducts where they will not be able to evaporate therefore there will be a high risk of fire and explosion.

An example: The result of petrol getting into a sewer system was seen in Guadalajara, Mexico on April 22, 1992 when 5 explosions between 10:06 and 14:20 blew open the streets and carved an enormous 9 mile ditch down the middle of Avenida Gante 80 feet wide and 25 feet deep.

The blast threw a bus onto the second floor of a house.

Approximately 1,000 buildings collapsed or were heavily damaged.

Initial reports by the Mexican Government and confirmed by team member Al Nixon of the Atlanta Red Cross said at least 2,000 people were injured, 200 people were killed and over 20,000 were left homeless.

Damage to buildings was estimated at \$300million.

Members can access this article by logging in, looking under “Members’ Menu”, clicking on “Technical & Reference” and selecting “Technical Articles”.

## Science and technology

### NORWEGIAN CENTRE PROVIDES WIN-WIN FOR KNOWLEDGE AND INNOVATION



*Photo: A new type of skimmer arrives the National Center for testing of oil spill response equipment in Norway.*

August 13 - It is essential to test the equipment we develop with oil on water. After testing in Norway, we came a step further in our development process.

This says Technical Director Koos Tamminga and CEO Bert Smit Sibinga of FORU-Solution. Their team spent a week for product testing in Norway this summer.

Their development team in FORU-Solution tested this summer a new type of skimmer at the National Center for testing of oil spill response equipment in Norway.

For FORU-Solution was it important to test their equipment in realistic

conditions, such as oil on water. This test was the first commercial test at the National Center for testing of oil spill response equipment following a two-year upgrade earlier this year.

The feedback after FORU-Solutions stay in Horten, indicate that this will not be the last time the company comes to Norway to test new oil spill response equipment as part of a development process. The contact between the company and the National Center for testing of oil spill response equipment dates back to 2000.

When Smit Sibinga contacted NCA in 2015, he found an upgraded test center with more opportunities and better facilities than earlier. *Kystverket* [Read more](#)

## Publications

### ITOPF: NEW EDITION OF OCEAN ORBIT PUBLISHED

August 13 - ITOFF has just published its annual newsletter for 2015. This year's edition of Ocean Orbit contains news of ITOFF's activities over the past year and other spill-related issues.

Ocean Orbit is freely available to download from [ITOPF's website](#).

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

<a href="#">AMSA Aboard</a>	News from the Australian Maritime Safety Authority	July 2015 issue
<a href="#">ASME EED EHS Newsletter</a>	News and commentary on HSE issues from George Holliday	Most recent issue
<a href="#">Bow Wave</a>	Sam Ignarski's Ezine on Marine & Transport Matters	Current issue
<a href="#">Cedre Newsletter</a>	News from Cedre in Brittany, France	June 2015
<a href="#">Celtic Biogenie enGlobe Newsletter</a>	Latest Remediation and related technology news	Spring 2015 issue
<a href="#">CROIERG Enews</a>	Canberra & Regions Oil Industry Emergency Response Group	Current issue
<a href="#">EMSA Newsletter</a>	News from the European Maritime Safety Agency	August 2015 issue
<a href="#">Energy Institute eBulletin</a>	News from the Energy Institute	April 2015 issue
<a href="#">Environmental Technology Online</a>	Environmental Monitoring, Testing & Analysis	August 2015 issue
<a href="#">IMO News Magazine</a>	News from the International Maritime Organization	No 2, 2015
<a href="#">IMO Publishing News</a>	New and forthcoming IMO publications	July 2015
<a href="#">Intertanko Weekly News</a>	International news for the oil tanker community	No 33 2015
<a href="#">IPIECA eNews</a>	Int'l Petroleum Industry Environmental Conservation Assoc'n	February 12 issue
<a href="#">JOIFF "The Catalyst"</a>	Int'l Organisation for Industrial Hazard Management	July 2015 issue
<a href="#">MOIG Newsletter</a>	News from the Mediterranean Oil Industry Group	Most recent Issue
<a href="#">NOAA update</a>	Oil spill response news from NOAA OR&R	April 2015
<a href="#">OCIMF Newsletter</a>	News from the Oil Companies International Marine Forum	July 2015 issue
<a href="#">Pollution Online Newsletter</a>	News for prevention & control professionals	August 12 issue
<a href="#">Sea Alarm Foundation Newsletter</a>	Oiled wildlife Preparedness and Response news from Sea Alarm	Spring 2015 issue
<a href="#">SAC News</a>	Oil spill related and other news from Alaska	July 24 issue 2015
<a href="#">Technology Innovation News Survey</a>	From US EPA - Contaminated site decontamination	June 16 - 30 2015
<a href="#">The Essential Hazmat News</a>	Alliance of Hazardous Materials Professionals	July 27 issue
<a href="#">Transport Canada Newsletter</a>	News and articles re transport of dangerous goods in Canada	Winter 2014 issue
<a href="#">USA EPA Tech Direct</a>	Remediation of contaminated soil and groundwater	August 1 2015 issue
<a href="#">USA EPA Tech News &amp; Trends</a>	Contaminated site clean-up information	Spring 2015 issue
<a href="#">WMU Newsletter</a>	News from the World Maritime University	June 2015 issue

## New products and services

### UK: GROW:OFFSHOREWIND FUNDING HELPS GOBBLER BOATS DEVELOP NEW OIL RECOVERY VESSEL

July 21 - Having designed an innovative new oil recovery vessel, Gobbler's MD Paul Jauncey approached GROW:OffshoreWind for funding to help get the boat into production. GROW:OSW provided £49k towards the cost of the plugs and moulds and the Gobbler Offshore 290 was launched on 4th June 2015. The vessel's first public showing was a few days later at SeaWork International, the hugely successful commercial marine and workboat exhibition held annually in Southampton. The vessel not only received a great deal of attention from potential clients, it succeeded in winning the prestigious Spirit of Innovation award.

The Gobbler Offshore 290 is a two-man, 28' hybrid Rapid Response Oil Spill Recovery Vessel (RROSRV), offering a cost-effective, high performance solution for offshore and coastline oil recovery operations. The vessel can be ship or trailer launched and can achieve 20 knots with its jet propelled marine diesel engine. *Grow Offshore Wind* [Read more](#)



## Training

### USA: TEEEX, API/AAR, AND PETROFAC LINK-UP TO PROVIDE TRAINING WORKSHOPS AT PETROTRANS

In conjunction with our training partners at TEEEX, API/AAR, and PetroFac, PetroTrans has developed an in-depth series of training workshops that will be held on September 30th. These vital training workshops have specific focuses on Rail, Pipeline & Terminal and Barge Incident Prevention, Planning, Preparedness and Response Management.

The training courses being scheduled include –

- IMS-661 – Incident Management for Industrial On-Scene Commanders – Level 1
- Crude by Rail Emergency Response
- ICS-402 – Incident Command System for Executives
- Crisis Communications during an Emergency
- TRANSCAER® API-AAR Crude Oil by Rail Safety Course
- Pipeline Emergencies

[More info](#)



## Events

### UK: FLOOD EXPO – 14-15 OCTOBER 2015, EXCEL, LONDON

This should be of interest to Spill Response Companies who get involved in flood damage limitation, emergency pumping services and post-flood clean-up operations. 2500 professionals affected by flooding will all be under one roof, providing you with the optimum platform for you to sell your product, service or share your expertise. This event is unmissable for anyone who works with the challenges flooding creates and you could join 150 industry-leading suppliers, including the likes of Marshalls and Environment Agency, to help solve their issues. [More info](#)

### USA: CLEAN GULF – 10-12 NOVEMBER 2015, NEW ORLEANS – CONFERENCE PROGRAMME

#### [Track 1: Planning and Preparedness](#)

- Risk Management
- Training and Exercising for Readiness
- Understanding Complex Response-Related Issues
- New Regulations and Implications for Industry - Projecting Forward
- Response Planning for Non-Traditional Oil

#### [Track 2: Response](#)

- Non-Traditional Fuels: Issues and Case Studies
- Salvage and Marine Firefighting
- Morgan's Point Collision: A Complex Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Response
- Response Case Studies A Contractor's Perspective
- Response Safety Concerns

#### [Track 3: Research and Existing and Emerging Technologies](#)

- Surveillance Technologies
- Shoreline Assessment and Cleanup (SCAT)
- Response Research
- Situational Awareness

#### [Training Workshops and Tours:](#)

- Shoreline/Inland Response and SCAT Surveys
- Spill Management Team Exercise Planning
- Spill Risk Assessment and Spill Contingency Planning
- Deepwater Well Containment Tour Hosted by MWCC
- Modeling Tools and Methods for Quantifying and Managing Spill Risk for Oil Operations, sponsored by RPS ASA
- Maritime Homeland Security Challenges including Terrorism Threats, sponsored by DomesticPreparedness.com and DomPrep Journal

CLICK HERE - [All the information about Clean Gulf](#)

#### [Track 4: Subsea](#)

- Containment and Intervention
- Source Control Branch - The New Kid on the Incident Command System (ICS) Block
- Subsea Dispersant Use, Planning, and Approval

#### [Track 5:](#)

### **INLAND** Preparedness & Response

- Inland Response Perspectives
- Pipeline 360
- Enhance Response Capabilities through Partnerships
- Inland Regulatory Issues
- Crude by Rail
- Inland Response

#### [Track 6: Special Interest](#)

- #Re-Tweet - Positive Stakeholder Management
- Net Environmental Benefits Analysis (NEBA)
- Natural Resource Damage Assessment (NRDA) During Response
- Mexico Energy Reform Developments
- Restoration Benefits

### USA: PETROTRANS - SEPTEMBER 30 - OCTOBER 2, 2015 \ CHICAGO, IL - CONFERENCE TOPICS

Additional speakers and conference programs details have been announced for the PetroTrans Summit, Training & Solutions Expo - taking place September 30-October 2 in Chicago!

PetroTrans is the ONLY event focused on inland oil transport safety & emergency response that brings regulators, operators and spill prevention & response communities together.

**KEYNOTE | Supply Chain Movement: The Evolution of North America's Crude Transport System** - with Featured Presenters Mike Hicks, PhD, Director of the Center for Business and Economic Research and Professor of Economics, D19, Ball State University, and Suzanne Lemieux, Manager, Midstream and Industry Operations, American Petroleum Institute.

**LUNCHEON KEYNOTE | The Story Behind the Story in a Crisis, How to Prepare for the Media Spotlight** - with Featured Presenter Alicia Acuna, FOX News.

#### **October 01, 2015**

- KEYNOTE Supply Chain Movement: The Evolution of North America's Crude Transport System
- Federal/State/Provincial Regulatory Roundtable: Regulatory Impacts of Crude by Rail – Current & Future

## Events (continued)

- Facility Risk Assessments and Evaluations
  - Forecasting Panel: Discussion of Barge Traffic on Great Lakes, Major Waterways and Potential Challenges
  - LUNCHEON KEYNOTE Fox News Channel, Alicia Acuna: The Story Behind the Story in a Crisis, How to Prepare for the Media Spotlight
  - Prevention & Preparedness: Reducing Incidents & Mitigating Impacts
  - Case Studies: Recent Pipeline/Terminal Spills and What We Can Learn
  - Pipeline Regulatory Horizon: Improving & Implementing Pipeline Leak Detection
  - Multimodal - Transportation System Recovery Unit within IMT
  - Training and Exercises: The Next Frontier or an Ongoing Challenge?
- 
- **October 02, 2015**
  - Tank Car Retrofit & New Construction Safety Features, Developments & Updates, Best Practices for Implementing the New Requirements
  - Integrated Contingency Planning and Response Solutions
  - The Rail to Barge Terminal Connection, Best Practices for Spill and Incident Prevention
  - Case Studies: Bringing It All together Rail, Barge, Pipeline & Terminal Multimodal Transport Incidents, Challenges & Solutions

CLICK HERE – [All the information about PetroTrans](#)

## Company news

### USA: T&T SALVAGE IS ON FIRE!

On Monday July 20, 2015, at approximately 1:20am, two loaded naphtha barges under tow were involved in a collision with two cumene barges in the Gulf Intracoastal Waterway along the Bolivar Peninsula, Texas. The barge collision initiated a fire onboard one of the naphtha barges and T&T Salvage was called out to conduct marine firefighting and salvage operations, under their OPA 90 Salvage and Marine Firefighting agreement.

Recognized as a national leader in salvage response operations and named on the majority of tank vessel response plans in the United States, T&T Salvage was on-scene in less than two hours with a full- suite of company-owned industrial firefighting equipment and a seasoned marine firefighting crew. The fire was quickly extinguished using Pyrocool, a fire extinguishing foam, in less than an hour after arriving on-site with T&T Salvage responding in half the time required by U.S. regulations. After cooling and stabilizing the damaged barge, both naphtha barges were towed to a safe location and the cargo was safely transferred to receiving barges to prevent any environmental impact using T&T's portable hydraulic pump systems.

As T&T Salvage was completing this successful firefighting and salvage operation, the team was called on to conduct an in-situ burn of an oil spill caused by a pipeline rupture in South Louisiana. In-situ burning of oil spills can be more effective than traditional mechanical oil recovery methods, minimizing long-term environmental impacts to sensitive marshes and wetlands. T&T Salvage also successfully completed an in-situ burn in 2014 at the Delta National Wildlife Refuge that was praised by the U.S. Coast Guard. Working within a Unified Command led by the Coast Guard again this year, T&T Salvage firefighters safely ignited the oil spill and provided contingency fire suppression services to ensure another safe and effective response operation.

Another example of T&T's rapid response capability came in the early hours of May 22, 2015 when T&T was activated to respond to a fire on a Gulf of Mexico Platform. T&T quickly mobilized personnel and equipment to a Louisiana dock where it was loaded on a fast supply vessel and transported to the scene. The assets were then transferred to a lift boat and the fire team proceeded to cool the adjacent areas and extinguish the fire later that evening. Once extinguished the team boarded the platform and confirmed it was safe for boarding.

Jim Elliott, Vice President of T&T Salvage, noted "We consistently strive to be the fastest, safest and best in marine emergency response operations. These recent firefighting responses are a testament of T&T's ability to quickly respond to a major marine casualty and effectively save property, protect the environment and prevent crew injuries." *The Maritime Executive* [Read more](#)

### UK & IRELAND: LATEST AWARDS OF ACCREDITED STATUS AWARDS FROM ISAA

**Allbright NI Ltd.** in Lisburn, Northern Ireland has successfully completed oil spill response accreditation assessment and has been awarded Freshwater Level 3 and On-land Level 3 certification.

**Verde Environmental Group** in Kilcoole, Co.Wicklow, Ireland has completed oil spill response re-accreditation assessment and existing certifications have been revalidated for Freshwater Level3, Groundwater Level 3 and On-land Level 3.

**Pollution & Waste Services** in Dublin, Ireland has successfully completed oil spill response accreditation assessment and has been awarded certification for Freshwater Level 3, Groundwater Level 3, On-land Level 3, Marine Level 3 and Tanker Roll-over

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