



ISCO NEWSLETTER

The Newsletter of the International Spill Response Community
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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 organisation.

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

INTERNATIONAL DIRECTORY

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MORIAL CONVENTION CENTER

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International news

BIGGER CONSEQUENCES FOR CONTAINER LOSS AT SEA



Containers lost overboard in the future may have a greater impact on shipowners and operators. A number of factors suggest the frequency and implications of container search and recovery orders could become much more significant.

Gard P&I Club has released a two part article focussing on container losses at sea. This Insight looks into the changing approach to the environmental impact of losing containers at sea and the significant costs involved. The next article will review some of the causes of container losses and what can be done to help prevent them.

In its last survey, the World Shipping Council estimated that the international liner shipping industry carried approximately 120 million containers packed with cargo in 2013. It also estimates that on average 1,679 containers are lost each year. The actual figure is argued by some to be much higher.

The consequences of losing containers overboard have become far greater than simply losing the value of the cargo and the container shell.

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International news (continued)

POLLUTION WON'T SINK RIO OLYMPICS SAILING: ORGANIZERS

July 9 - Sailors at the 2016 Olympics in Rio de Janeiro will be protected by a fleet of special trash collecting boats, organizers said Thursday, admitting there is no time to resolve a serious pollution problem.

Most preparations for the Olympics, the world's biggest sporting event, are on track to be completed for the August 5, 2016 opening ceremony, said Rio2016 organizing committee spokesman Mario Andrada.

The most problematic issue appears to be the stunningly located, but filthy Guanabara Bay, which will host sailing and windsurfing events. *Yahoo News* [Read more](#) [Thanks to Walter Putman, Marine Pollution Control]

OILED WILDLIFE RESPONSE PLANNING COURSE PROVIDED FOR EUROPEAN AUTHORITIES

July 9 - Sea Alarm led a very well-attended training course in Brussels, which was kindly hosted by the European Commission's Emergency Response Coordinating Centre (ERCC), introducing attendees to the complexities of oiled wildlife response and the importance of detailed planning for such responses.

Originally Sea Alarm offered the course to the Expert Working Group on Oiled Wildlife Response that operates under HELCOM RESPONSE. This Group is tasked with coordinating the integration of oiled wildlife response and preparedness at national and regional levels, and the intention of the course was to develop a common basis of understanding of the issues between the Group's Members.

However, it was decided to announce the course also to Contracting Parties of the Bonn Agreement, the Barcelona Convention and the Bucharest Convention. In addition to participants from 6 HELCOM countries (Denmark, Estonia, Finland, Germany, Latvia and Poland) and the HELCOM Secretariat, relevant personnel from the Netherlands, Ireland and France signed up for the event. *Sea Alarm* [Read more](#)

THE EUROWA PROJECT WEBSITE IS NOW LIVE ONLINE

July 9 - Information regarding the European Oiled Wildlife Response Assistance Module (EUROWA) can now be found online. Oiledwildlife.eu, the key reference site for oiled wildlife response in Europe, is hosting the EUROWA pages which feature background information, news, publications, and details of events related to the project.

Learn more about the key elements of European oiled wildlife response preparedness, including SOPs and training modules, being developed by Sea Alarm and its partners. This project will form the basis for a professional oiled wildlife response module, available throughout Europe, consisting of trained personnel and specialised equipment for rapid response to oil-affected animals.

Bookmark [the EUROWA site](#), as news and other information about the project will continue to be added through the end of 2016, when the work is completed. *Sea Alarm* [Read more](#)

Incident reports from around the world (in chronological order)

AUSTRALIA: DEADLY DOME OF GORGEOUS PACIFIC ISLAND LEAKING RADIOACTIVE WASTE



July 6 - A picturesque coral atoll that lies northeast of Australia in the Pacific Ocean harbours a deadly secret.

A giant, concrete dome filled with radioactive waste looms above Runit Island, and it's leaking. Locals call it "The Tomb".

Runit (or Cactus) dome was used for Cold War nuclear testing by the US government for 10 years from 1948. There were 42 tests in total on Enewetak Atoll, including 22 explosions on platforms, barges and underwater in the space of just three months in 1958, just before a moratorium on atomic testing. *Perth now* [Read more](#)

Incident reports from around the world (continued)

USA: TOXIC EAST TENNESSEE TRAIN DERAILMENT MAY HAVE AFFECTED WATER

July 6 - Officials on Sunday issued an advisory against activity in Culton Creek after biologists found dead fish in the wake of Thursday's CSX train derailment.

The advisory came down from the Environmental Protection Agency, the Tennessee Department of Environment and Conservation, and officials from Blount County, Alcoa and Maryville governments. *Times Free Press* [Read more](#)

CHINA, HONG KONG: OIL SPILL SIGHTED AT CHEUNG CHAU ISLAND'S TUNG WAN BEACH FOR 2ND TIME IN 2 WEEKS

July 7 - For the second time in two weeks, an oil spill has been sighted at Tung Wan Beach on Cheung Chau Island. The Leisure and Cultural Services Department hoisted a red flag, closing the beach to swimmers until further notice. The same beach was closed on June 23, also because of an oil spill. It was reopened six days later. *Coco HK* [Read more](#)

USA: FISH, OTHER MARINE LIFE DIE IN STONEY CREEK FUEL LEAK, PENNSYLVANIA

July 7 - A spokesperson for the Pennsylvania Department of Environmental Protection said hundreds of fish and other marine life are dead after a diesel fuel tank leaked into Stoney Creek Tuesday afternoon.

The leak came from an underground storage tank at the township maintenance garage at Second and Sutton avenues. Township Fire Marshal Robert Griffith said on Tuesday that the leak had most likely been going on for about a day before it was discovered. The diesel fuel leached through the ground and into stormwater pipes that discharge into the creek. Fuel floated in the creek as far down as East Hinckley Avenue in Ridley Park. *Daily Times* [Read more](#)

NIGERIA: PIPELINE EXPLOSION IN BAYELSA OIL FIELD: 12 DEAD

July 10 - According to a statement issued by Eni spokesman Filippo Cotalini, the parent company of NAOC, said the explosion occurred at the site of the repair works of the Tebidaba-Clough Creek line, an oil pipeline previously damaged by acts of sabotage.

Twelve oil workers died on Thursday in a pipeline explosion which occurred at Agip's oil fields in Azuzuama in Southern Ijaw Local Government Area of Bayelsa State. Three others were injured.

A Joint Investigation Visit by the Nigerian Agip Oil Company (NAOC), the operators of the oil field, was underway at the time of the explosion at an oil spill site. Officials of NAOC, the Bayelsa Ministry of Environment and representatives of the host community were involved in that investigation. *Sahara Reporters* [Read more](#) [Thanks to Don Johnston of ISCO Industry Partner, DG & Hazmat Group]

USA: LEAK AT PUMPING STATION HAS OIL RUNNING DOWN EASTERN MADISON COUNTY DITCHES , ILLINOIS

July 10 - Crews are working to contain a spill that has sent an unknown amount of crude oil running down ditches in eastern Madison County that ultimately pour into Highland's Silver Lake. But how far the oil had run was unclear.

The release happened at a pumping station near Baumann and Pocahontas roads, near the Bond-Madison county line, about five miles northeast of Highland. *Belleville News Democrat* [Read more](#)

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

CANADA: INTERNAL REPORT FLAGS CHALLENGES RESPONDING TO ARCTIC, DEEP WATER OIL SPILLS



Picture: The semi-submersible oil rig Eirik Raude sits anchored in Halifax harbour on Tuesday, Jan. 28, 2003. *THE CANADIAN PRESS/Andrew Vaughan*

July 5 - An internal report warns the federal government isn't fully prepared to respond in the event of an oil spill in the Arctic or in deep water offshore.

The document "An Emergency Response Biomonitoring Plan for Accidental Spills" dated May 23, 2014, was prepared for Fisheries and Oceans Canada. It was written by the consulting firm SL Ross Environmental Research Ltd. of Ottawa, and released under Access to Information laws."

To date, there have not been any major spills related to offshore oil exploration in Canada's Arctic, but should they occur they could pose some challenges for monitoring," it says. *Alaska Highway News* [Read more](#) [Thanks to Dan Sheehan, Hon.MISCO]

Other news reports from around the world (continued)

CANADA: CHURCHILL, MANITOBA, TO HOST OIL-SPILL RESEARCH

July 7 - A multimillion-dollar research facility to study the impact of oil spills in sea ice will be built on the shores of Hudson Bay in Churchill, the federal and provincial governments announced Monday.

Regional minister Shelly Glover and Premier Greg Selinger spent the day touring Manitoba's northern port, watching beluga whales in Hudson Bay and stopping in at polar bear jail as well as delivering a joint announcement of \$22 million toward the \$31.7-million Churchill Marine Observatory.

The Canada Foundation for Innovation is providing \$12.4 million of the funding, and the province is kicking in \$9.7 million over four years. Additional dollars and in-kind funding is coming from the private sector and other public-sector sources.

The University of Manitoba is a major partner in the project, and its researchers will lead the program. Scientists from the universities of Calgary, Victoria, Laval, Dalhousie and Washington will also be involved, as will federal government researchers. *Winnipeg Free Press* [Read more](#)

CANADA: HARPER GOVERNMENT ANNOUNCES INITIATIVE TO IMPROVE SHIP-SOURCE OIL SPILL PREPAREDNESS AND RESPONSE

July 7 - The Honourable Lisa Raitt, Minister of Transport, today announced the launch of the Area Response Planning pilot project and related Community Participation Funding Program in a speech to the Vancouver Board of Trade on the role of transportation and the environment in Canada's economic future.

Area Response Planning is one of the Government of Canada's measures under the World-Class Tanker Safety System that aims to further strengthen Canada's robust marine safety system. It supports ship-source spill preparedness and response, tailored to a particular geographic area, in collaboration with local communities, Aboriginal groups, industry and all levels of government.

The pilot areas include:

- the southern portion of British Columbia, including Vancouver harbour;
- Saint John and the Bay of Fundy, New Brunswick;
- Port Hawkesbury and the Strait of Canso, Nova Scotia; and
- St. Lawrence River (Montreal to Anticosti Island), Quebec.

NewsWire.ca [Read more](#)

CANADA: OIL SPILL TRAJECTORY MODEL AT FIRST NARROWS

July 9 - In 2014, the City of Vancouver, City of Burnaby and Tsleil-Waututh Nation retained Genwest Systems Inc. to model four worst case oil spill scenarios in Burrard Inlet. Thanks to *Green4Sea you can* [View the Video](#) showing projected oil movement.

CHINA: ITOPF PRESENTS AT THE 2015 INTERNATIONAL OIL SPILL RESPONSE STRATEGY FORUM IN BEIJING, CHINA

July 2 - ITOPF participated in an International Oil Spill Response Strategy Forum in Beijing, China on Friday 26th June 2015, to promote the benefits of preparing for a major pollution incident in China and to explain the role of ITOPF in assisting the Chinese government during such an event.

The forum was organised jointly with the China Institute of Strategy and Management (CISM) and attended by senior level officials from the Chinese Ministry of Transport, Ministry of Environment, State Oceanic Administration, Reform and Development Bureau, Safety and Security Bureau, Public Safety Dept., Weather Forecasting Dept., China Ship-Owners' Association, China Shipping, China Ocean Shipping Co. (COSCO), and China National Offshore Oil Corporation, as well as a number of experts from relevant scientific institutions and an official from the British embassy. *ITOPF* [Read more](#)

CHINA: PETROCHINA PAYS UP 200M YUAN FOR DALIAN OIL SPILL

July 9 - Leading oil producer PetroChina (00857) has agreed to compensate for contaminating the sea water in a pretrial settlement reached with an environment NGO in northeastern Dalian. Yang Baixin, chairman of the Dalian Association of Volunteers, said today the group accepted PetroChina's proposal to pay 200 million yuan to clean up the pollution.

A large area of water in the city was contaminated after an oil pipeline blew up on July 1, 2014 and oil spilled into the urban sewage pipeline network. *The Standard* [Read more](#) [Thanks to Walter Putman, Marine Pollution Control]

RUSSIA: KITTENS RESCUED FROM OIL SPILL IN NEFTEYUGANSK

July 9 - Two tiny kittens plucked to safety after almost drowning in oil graphically highlight concerns over pollution from a ruptured pipelines in a Siberian region. The young animals were victims of a recent serious spill in Nefteyugansk, which the authorities and oil workers have been seeking to clear up since last month.

A local resident Anatoly Tuptey - who was working on fighting the spread of oil in floodwater from from Ob River - said he heard to plaintive cries of the kittens near a dacha (country house) hit by the pollution.

The Siberian Times [Read more](#) [Thanks to Walter Putman, Marine Pollution Control]



Other news reports from around the world (continued)

TURKEY: ITOPF PRESENTS AT THE LONDON P&I CLUB ANNUAL SEMINAR IN ISTANBUL

June 23 - ITOPF participated in the London P&I Club's annual Istanbul seminar held at the Hilton Bosphorus Hotel on Wednesday 10th June 2015. Mr Garry Stevens, Associate Director at the London P&I Club opened the seminar with a keynote address. Dr Franck Laruelle and Ms Pauline Marchand gave a presentation on ITOPF's role in pollution response illustrated by a case study. Other speakers included Nick Brown from Lloyd's Register who discussed media awareness and managing reputation following a maritime casualty and Çağlar Coskunsu from Cavus & Coskunsu law firm who addressed the issue of pollution fines and criminal consequences of pollution claims in Turkey. *ITOPF* [Read more](#)

USA: INTERAGENCY EXERCISE TESTS ARCTIC PREPAREDNESS

July 7 - An interagency exercise was conducted to test communication procedures and coordination between federal and state partners focused on incident response operations in the Arctic.

Bureau of Safety and Environmental Enforcement (BSEE) Alaska Region Director Mark Fesmire, Rear Adm. Dan Abel, Coast Guard 17th District Commander, and leaders from the Alaska Department of Military and Veterans Affairs (DMVA) and Alaska Department of Environmental Conservation (DEC) participated in the exercise on July 2 which simulated an emergency response incident.

The exercise kicked off when the Coast Guard 17th District command center in Juneau simulated receiving a phone call from the Alaska Rescue Coordination Center of an incident. The command center briefed Rear Adm. Abel who then immediately reached out to BSEE, DMVA and DEC leadership to set-up a conference call. *Green4Sea* [Read more](#)

USA: SECRET GULF 10-YEAR OIL LEAK UNRAVELS: JUDGE REFUSES TO CONTINUE COVER UP

July 7 - A [decade-old crude oil leak in the Gulf of Mexico](#) that most people have not heard about is making small-time news again this week due to one federal judge and a group of activists refusing to allow the disaster to continue without more aggressive action to halt it and more aggressive action against the Louisiana company an billionaire owner. The judge on Tuesday refused to dismiss a lawsuit that environmental groups filed against a New Orleans-based company responsible for the fossil fuel disaster.

U.S.. District Judge [Susie Morgan](#) ruled that a trial is necessary to determine whether several plaintiffs led by the New York-based [Waterkeeper Alliance](#) have a right to sue [Taylor Energy Company](#). *Beforeitsnews* [Read more](#)

USA: CAPPS OFFERS AMENDMENT FOR OIL SPILL RESPONSE

July 8 - Today, an amendment authored by Rep. Lois Capps (CA-24) to increase funding for local response and preparedness training for inland oil spills was voted on by the full House of Representatives. The importance of robust spill response preparation and training was highlighted by the response to the May 19th Plains Oil Spill along the Gaviota Coast.

The amendment was offered to the FY 2016 Department of Interior, Environment, and Related Agencies Appropriations Act (H.R. 2822), but failed on a largely party-line vote. *Edhat.com* [Read more](#)

USA: TAR BALLS FROM CALIFORNIA OIL SPILL LITTER BEACH IN NASA PHOTO

July 8 - Spotting dark, gooey and flammable tar on the beach — remnants from an oil spill in Southern California in May — just got a lot easier, thanks to NASA. The agency recently captured a light-sensitive image of [tar-seeped sand and water](#) in Santa Barbara to help officials study and respond to the spill.

"Mapping tar on beaches using high-resolution imaging spectroscopy techniques that can identify tar of this type has never been done before, and is a natural extension of oil-on-water remote sensing," Ira Leifer, principle investigator of the oil spill and an environmental consultant, [said in a statement](#). *Yahoo News* [Read more](#) [Thanks to Walter Putman, Marine Pollution Control]

USA: OILED WILDLIFE CARE NETWORK CONTINUES BIRD REHAB AFTER REFUGIO OIL SPILL



Photo; California brown pelicans that are being released from the Los Angeles Oiled Bird Care and Education Center in the next 2-3 weeks after being cleaned and rehabilitated. Chuck Bennett/Staff Photographer

July 9 - The last five birds rescued from an oil spill in Refugio State Beach will be released this month following medical treatment at a San Pedro facility.

Members of the Oiled Wildlife Care Network recovered a total of 259 birds from California beaches — 64 living and 195 dead — with physical oil damage. Forty-six rehabilitated birds have been released to the wild, said Christine Fiorello, response veterinarian at the Oiled Wildlife Care Network. *Daily Breeze* [Read more](#)

Other news reports from around the world (continued)

USA: BSEE CONDUCTS EXERCISE IN GULF OF MEXICO REGION



July 10 - Dr. Deserié Soliz and Alton Bates of the Bureau of Safety and Environmental Enforcement's (BSEE) Oil Spill Preparedness Division conducted a Government Initiated Unannounced Exercise (GIUE) on LLOG Exploration Company in Covington, Louisiana. As the Exercise Designer and Controller, Dr. Soliz delivered a scenario that required LLOG to respond to a simulated oil spill from a drilling facility located in Mississippi Canyon in the Gulf of Mexico.

BSEE planned and executed the exercise in close coordination with oil spill response professionals from BSEE District Operations Support, U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration and the Louisiana Oil Spill Coordinator's Office. This exercise provided an opportunity for joint cooperation, partnership and governmental efficiency between federal and state organizations that have mutual responsibilities for regulating the offshore industry. *Green4Sea* [Read more](#)

No news from your part of the world? If you have a news story you would like to share with members and other readers please send it to the editor at info@spillcontrol.org

People in the news

USA: MAJOR CHANGES IN THE NRC MANAGEMENT STRUCTURE



Steve Candito



Paul Taveira



Eric Daniels

Steve Candito has stepped down from his position after 22 years of service to NRC.

Steve's boots are being filled by an expert in the field, Paul Taveira. Paul comes to the President and CEO role with nearly 30 years of experience in the environmental and industrial services industry.

Following the appointment of Paul Taveira as CEO, NRC also welcomes newcomer Eric Daniels, who has joined NRC as CFO. Source: *NRC Newsletter* <http://nrcc.com/>

MALTA: ADRIEN BONNICI ELECTED CHAIRMAN OSRA INTERNATIONAL LTD.



The Board of Directors has unanimously elected Adrien Bonnici as the third Chairman of OSRA International Ltd.

Adrien is Commercial Director for AOST Group Ltd., a company with diverse interests in the oil and gas industry in the Mediterranean region, and shareholder in OSRA International Ltd. He has been with the group since October 2009 and been instrumental in the development of OSRA, as the only in-country spill response network in the Mediterranean, as well as the AOST Academy.

ISCO News

ISCO WELCOMES NEW MEMBER

ISCO is pleased to welcome **Sigma Environmental** as a new Corporate Member. The company is based in Aberystwyth, Wales, UK. Sigma Environmental is an independent organisation providing consultancy services on a wide range of environmental issues of concern, to the oil, gas and associated industries. The company also provides accredited or specifically designed training courses for client companies on various environmental and health & safety topics. Website is at www.sigma-environmental.com

LOST CONTACT – CAN YOU HELP?

For more than a year your editor has been trying to contact Joe Braun of Environmental Services Europe in Luxembourg. If you can assist please send news to john.mcmurtrie@spillcontrol.org

ISCO News (continued)

YOUR COMPANY'S BANNER DISPLAYED FOR FREE IN ISCO'S INTERNATIONAL DIRECTORY

Quite a few of our Corporate Members are not taking advantage of the option to display their company banners in ISCO's Directory of Supplies and Services. All members are listed under one or more classifications – Consultants; Equipment & Materials; Response Organizations; and Training Providers – and every entry is hyperlinked to give one click access to company's website.

As an example, to see how your banner might look click on <http://www.spillcontrol.org/2013-02-05-12-36-12/equipment-materials>

Send a copy of your banner to info@spillcontrol.org or, if you don't have a banner, our designer can create one for you at a modest cost. The option to display your banner is a free benefit only available to paid-up Corporate Members of ISCO.

Correspondence

URGENT REQUIREMENT FOR VIDEO ON RECOVERING TARBALLS ON BEACHES

Santanu Chakrabarty, Vice President (Env & Security), Elektronik Lab in India has written to advise an urgent need for a video demonstrating a machine for recovering tarballs from beaches. If you can assist, please contact him directly at santanu@elektroniklab.com or telephone +91 99794 13018

Contributed article

MOIG PARTICIPATION IN ASHTART MAJOR EMERGENCY EXERCISE IN THE GULF OF GABES, TUNISIA



In the Control Room of the Ifrikia Barge



Preparation for evacuation – Muster Point on the Central Platform



Group photo of observers from SEREPT, ETAP, OMV and MOIG

The MOIG Director, Mr Houcine Mejri, was invited by SEREPT, MOIG member, to participate in the Offshore Major Emergency Exercise held on Ashtart Oilfield in the Gulf of Gabes in Tunisia, as observer. The Exercise scenario involved a simulated uncontrolled disconnection of the FSO and drifting toward platforms. The exercise lasted 60 minutes where Offshore Emergency Management Team and Onshore Crisis Management Team are activated.

The exercise comprised a Management Exercise at the PFC Control Room, Ifrikia II Control Room and Sfax Base Crisis Room.

Eight persons from SEREPT, ETAP, OMV and MOIG were located in the Platform Control Room, Platform Muster Points, FSO Control Room and Onshore Crisis Room to observe the response of SEREPT organization in such circumstances. The exercise concluded with a debriefing meeting.

Technical support

NEW VERSIONS OF ALOHA AND CAMEO CHEMICALS ARE AVAILABLE

To access the new versions - Download ALOHA 5.4.5 at <http://www2.epa.gov/cameo/aloha-software> Visit the CAMEO Chemicals website version at <http://www.cameochemicals.noaa.gov> Visit the CAMEO Chemicals mobile website version at <http://m.cameochemicals.noaa.gov> Download the CAMEO Chemicals 2.4.2 desktop version at <http://www.response.restoration.noaa.gov/cameochemicals>

Note: If you're using the desktop version of CAMEO Chemicals 2.1 or later, you can use the automatic update feature to get the latest version. The next time* you start your desktop CAMEO Chemicals, it will notice that there is a new version available and give you the chance to auto update. If you say yes, the program will download and install the new version for you automatically. (If you have trouble with the automatic update feature, uninstall CAMEO Chemicals and then manually download and use the CAMEO Chemicals 2.4.2 installer from the link provided above.) * The auto-updater checks once a day for updates. If you've already been using your CAMEO Chemicals program today, it may not alert you about the update until tomorrow. You can use the "Check for updates" item in the Help menu to check for updates immediately. What's changed in ALOHA 5.4.5? Updated chemical library, including new DIPPR chemical data and new Levels of Concern (AEGs and ERPGs). Added new RAILCAR source strength model for pressurized liquid tanks where a stationary cloud or "mist pool" is predicted to form. When RAILCAR predicts a mist pool will form, you have the option of running the RAILCAR model or the traditional ALOHA tank model to estimate the source strength values (i.e., release rate, duration, and amount). No additional inputs are required to run the portion of the RAILCAR model that is available in ALOHA. The RAILCAR model was developed by the

Technical support (continued)

Navy, based on the results of field tests that were performed to better estimate how ammonia and chlorine escape from transportation tanks that have been damaged.

Revised helps. Made additional minor changes and bug fixes. What's changed in CAMEO Chemicals 2.4.2? - Added DHS Chemical Facility Anti-Terrorism Standards (CFATS) to the regulatory information section on chemical datasheets and to the Advanced Search. Added several new chemical datasheets to the database to have better coverage of all the chemicals in the CFATS list. Updated Levels of Concern to the latest AEGLs and ERPGs. Updated the EPA regulatory information to the 2015 List of Lists. Updated Tychem(r) suit fabric information from DuPont. Updated Hazardous Materials Table information shown on the UN/NA datasheets. Updated list of ALOHA-selectable chemicals to match ALOHA 5.4.5. Revised helps. Made additional minor changes and bug fixes. Want to know if your software is up to date? The latest versions of the CAMEO software suite programs are ALOHA 5.4.5, CAMEO Chemicals 2.4.2, CAMEO fm 3.1 (or 3.1.1 for Mac), MARPLOT 5.0.1, and Tier2 Submit 2014. [Thanks to gattuso.peter@epa.gov]

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

| | | |
|--|---|-------------------|
| AMSA Aboard | News from the Australian Maritime Safety Authority | June 2015 issue |
| ASME EED EHS Newsletter | News and commentary on HSE issues from George Holliday | Most recent issue |
| Bow Wave | Sam Ignarski's Ezine on Marine & Transport Matters | Current issue |
| Cedre Newsletter | News from Cedre in Brittany, France | June 2015 |
| Celtic Biogenie enGlobe Newsletter | Latest Remediation and related technology news | Spring 2015 issue |
| CROIERG Enews | Canberra & Regions Oil Industry Emergency Response Group | Current issue |
| EMSA Newsletter | News from the European Maritime Safety Agency | July 2015 issue |
| Energy Institute eBulletin | News from the Energy Institute | April 2015 issue |
| Environmental Technology Online | Environmental Monitoring, Testing & Analysis | July 2015 issue |
| IMO News Magazine | News from the International Maritime Organization | No 1, 2015 |
| IMO Publishing News | New and forthcoming IMO publications | June 2015 |
| Intertanko Weekly News | International news for the oil tanker community | No 28 2015 |
| IPIECA eNews | Int'l Petroleum Industry Environmental Conservation Assoc'n | February 12 issue |
| JOIFF "The Catalyst" | Int'l Organisation for Industrial Hazard Management | July 2015 issue |
| MOIG Newsletter | News from the Mediterranean Oil Industry Group | Most recent Issue |
| NOAA update | Oil spill response news from NOAA OR&R | April 2015 |
| OCIMF Newsletter | News from the Oil Companies International Marine Forum | June 2015 issue |
| Pollution Online Newsletter | News for prevention & control professionals | July 8 issue |
| Sea Alarm Foundation Newsletter | News from the Sea Alarm Wildlife Protection Organisation | Spring 2015 issue |
| SAC News | Oil spill related and other news from Alaska | July 9 issue 2015 |
| Technology Innovation News Survey | From US EPA - Contaminated site decontamination | May 16-31 2015 |
| The Essential Hazmat News | Alliance of Hazardous Materials Professionals | June 1 issue |
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| USA EPA Tech News & Trends | Contaminated site clean-up information | Spring 2015 issue |
| WMU Newsletter | News from the World Maritime University | June 2015 issue |

Events

TURKEY: FORTHCOMING MOIG REGIONAL WORKSHOP, 17-19 NOVEMBER 2015, ADANA



In the picture: Meeting MOIG MCM-Mr David Cook from NRC

May 27- A meeting was held at Eden Star Hotel in Zarzis City in Tunisia between the MOIG Management Committee Members and Mr David Cook, the Vice president of NRC International. The purpose of this meeting was to discuss the outline of the workshop. It was mutually agreed that the workshop will be entitled "National and Regional Oil Spill Response Capability and Cooperation" and held over 17-19 November 2015.

Mr David Cook underlined that the workshop third day will be dedicated to the visit of NRC Tier 2 Oil Spill Response Base at the BOTAS International Ltd. Marine oil loading in Ceyhan. The attendees will be able to tour the Oil Spill Response Base and observe a number of static and interactive demonstrations showing numerous different types of oil spill resources and other more specialised equipment such as bespoke, vehicles, boats, numerous different oil skimming systems, oil boom types, wildlife response/rehabilitation systems, temporary/portable road bridge systems and oil storage and separation units.

In addition to the Tier 2 base visit, NRC Turkey will arrange and conduct an on water deployment of marine response equipment, including offshore oil containment boom, skimmers, barges, purpose built oil recovery vessels and several types of small craft/boats dedicated to OSR operations, plus a visit to the marine terminal operations centre and incident management centre.

These visits will be coordinated by NRC Turkey with its clients BTC Turkey and BOTAS International. MOIG and NRC will invite MOIG members, Technical Partners, BTC Turkey, BOTAS International, Ministry of Environment, TPAO, UMA, Turkish Civil Defense, International Organizations and experts. This workshop will be an ideal environment to work toward mutual objectives, through the exchange of lessons learned from the previous incidents and research around the world. It will also be a good opportunity for MOIG to demonstrate real value to the oil industry. Source: MOIG Newsletter <http://www.moig.org/>

Events (continued)

INDIA: WORKSHOP ON SPILL RISKS IN THE STATE OF GOA – BANGALORE, 5 AUGUST 2015

This workshop will focus on the risks of oil spill on the state's coastline from the passing shipping traffic. Discuss the issues of permitted operational discharges and the practical surveillance regime. The presentations will also discuss the response needs and a few concepts in arriving at the ideal response infrastructure.

The programme will commence at 10 am and end with a luncheon at 1 pm. Workshop content will include -

A brief about ALphaMERS, followed by a presentation on the risks of oil spill on the state's coastline from the passing shipping traffic. The issues of permitted operational discharges and the practical surveillance regime. This presentation also discusses the response needs and concepts in arriving at the ideal response infrastructure.

Post incident scenario – a case study. This presentation will discuss one major spill incident, describing the aftermath, how the scenario unfolded and how the challenges were dealt with. The typical challenges in dealing with a major incident will be brought home to the audience,

ISCO - This presentation will cover a brief about the work of International Spill Control Organization (www.spillcontrol.org) an international not for profit association with members from 60 countries. How ISCO, through its worldwide members, has access to large knowledge and equipment resources for emergencies.

Shared inventory scheme – operative details - The presentation will describe, how AlphaMERS with support from its international associate, can bring dedicated resources, including mobile response units, shared resources placed within India, and on call international resources to supplement the capability in dealing with a major incident.

Demonstrations - This session will involve demonstration of shore seal boom or beach sealing boom – the one device, the state needs in plenty to protect its picturesque beaches. A high current skimmer shall be demonstrated in water, which is an AlphaMERS patent applied design. A skimmer for special application of skimming viscous oil will be displayed. A trash boom suitable for containing floating trash will also be demonstrated.

The event will conclude with a lunch for all participants, Attendance at the Workshop is free and by invitation. If you would like to attend, please contact Capt. Sekhar at Tel 91-80-23542870, Mob 91-9980222870 or email sekhar@alphamers.com

USA: INLAND, OFFSHORE, COASTAL SOLUTIONS FOR SPILL PREPAREDNESS AND RESPONSE AT CLEAN GULF – NEW ORLEANS, 10-12 NOVEMBER 2015

The final programme has been released and, until the end of this month, special Group Discounts are available. Contact [Jill Dean](mailto:Jill.Dean@clean-gulf.com) at 713-343-1880 to secure your group plan package. [Full programme and registration details](#)

USA: NORTH AMERICAN CRUDE & HAZARDOUS LIQUIDS BY RAIL SAFETY CONGRESS HOUSTON 25-26 AUGUST 2015

With 6 derailments of crude carrying unit trains this year, it is now more important than ever for the supply chain to work together in investigating and improving rail safety for class 3 flammable liquids. Recent regulations have left the industry with questions and concerns for the future of rail takeaway and for that reason the North American Crude & Hazardous Liquids By Rail Safety Congress has been engineered to answer and inform the supply chain on what is required, what to expect and what costs are involved. [More information](#)

UK: SPE OFFSHORE EUROPE – ABERDEEN, 8-11 SEPTEMBER 2015

[Download the event preview](#) [Full programme and event info](#)

SWEDEN: SHIPARC 2015: A JOINT IMO-ARCTIC COUNCIL INTERNATIONAL CONFERENCE MALMO, 25-27 AUGUST 2015

An increasingly ice-diminished environment in the Arctic is accelerating interest and potential for new maritime trade routes, merchant transportation, and resource development such as mining, oil & gas exploration, tourism and fishing. The IMO and the Arctic Council have been focused on 'Safe Arctic Shipping' through the recently adopted Polar Code and as a key theme among the Arctic Council's priorities. The World Maritime University plays a key role in conducting research on, and building capacity in, Arctic issues and governance.

The pace of development in the Arctic marine environment is challenging our capacity to prepare for it in a safe and sustainable way. It is urgent to engage stakeholders in resource development, shipping, sustainable management, and those most likely impacted (e.g., coastal communities) in the ShipArc 2015 international conference to discuss a forward-looking regulatory, governance, research, and capacity-building agenda that will assist in achieving Safe and Sustainable Shipping in a Changing Arctic Environment.

Keynote speakers include Mr Koji Sekimizu, Dr Lawson Brigham, Dr David Carison and Dr David VanderZwaag

[Download more info](#)

Training

OSRL WEBINAR - SHORELINE CLEANUP ASSESSMENT TECHNIQUE (SCAT) 30 JULY 2015

The shoreline clean-up phase can be the most time consuming and expensive part of any oil spill response operation. Attend this webinar to learn about the strategic and technical aspects of Shoreline Clean-up Assessment Technique (SCAT)

SCAT, 30th July, 08:30 to 09:15 BST, [click here](#) for more information and to register

SCAT, 30th July, 15:00 to 15:45 BST, [click here](#) for more information and to register

SINGAPORE: OILED WILDLIFE RESPONSE PLANNING COURSE – LOYANG, 9-10 NOVEMBER, 2015

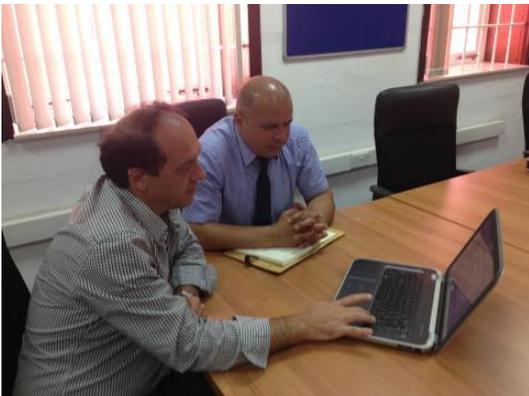
Oil Spill Response training course on integrating wildlife response during an oil spill, developed in conjunction with Sea Alarm and other oiled wildlife response specialists and presented in cooperation with Massey University's Wildbase Oil Response programme [More info](#)

BELGIUM: OILED WILDLIFE RESPONSE PLANNING COURSE – OSTENDE, 17-18 NOVEMBER 2015

Oil Spill Response training course on integrating wildlife response during an oil spill, developed in conjunction with Sea Alarm and other oiled wildlife response specialists, and presented in cooperation with the Wildlife Rescue Centre Ostende, a leading European oiled wildlife response organisation. [More info](#)

Company news

MALTA: OSRA / MOIG REGIONAL COLLABORATION



During the week 14-18 June 2015, meetings between the MOIG and OSRA were held to discuss the work of OSRA from its Tier 2 regional response bases in the Mediterranean.

OSRA Malta Ltd. operates from a 2200 square metre facility just 500 metres away from the port of Valletta - Malta's maritime hub. Here OSRA has access to 100 metre quay from which it can quickly respond to incidents at sea. In fact OSRA Malta personnel have responded to several emergencies during the years, both in Malta's coastal waters and also offshore and as far away as Greece. OSRA operates Tier 2 bases in Malta, Tunisia, Greece and Italy, and is building further capability in Gibraltar.

MOIG Director Houcine Mejri was met at the Malta International Airport by Sandro Sammut, Director of OSRA Malta Ltd. During his visit in Malta, Mr Mejri had the opportunity to hold meetings with the various stakeholders whose

offices are also in Malta, amongst which REMPEC. On the 18 June Mr. Mejri met OSRA International Director Adrien Bonnici and toured the OSRA facilities. Mr Mejri observed:

"This visit gave me the opportunity to see your base and undertake a fruitful discussions on Oil Spill Preparedness and Response in Tunisia and the Mediterranean Region that will pave the way to further strengthen cooperation between your group and MOIG. I am indeed honored to meet you and appreciate the expertise and dedication you bring to MOIG. Please be assured that we are at your disposal and shall support wherever we can."

Adrien Bonnici and Sandro Sammut thanked Mr. Houcine Mejri for his time and dedication to the cause of promoting continual improvement of oil spill response capabilities in the Mediterranean region through mutual cooperation. <http://www.osraint.com/global-operations/malta>

NORWAY: APTOMAR DELIVERS ITS CLEAN TO OPERATE SERVICE TO DEA NORGE'S DRILLING ACTIVITIES ON THE TITAN FIELD

This summer, Aptomar will deliver its Clean To Operate service to DEA Norge's drilling activities on the Titan field. Never have 24/7 detection, documentation and reporting with regards to unintended oil spills been easier, more robust or more cost efficient.

As of June, Aptomar, the leading provider of integrated field monitoring sensors, systems and services for the oil and gas industry, has delivered its Clean To Operate (CTO) services to 20 drilling campaigns for operators on the Norwegian Continental Shelf since 2013. In June, Aptomar delivered CTO services to Tullow Oil Norge AS on the Zumba field, and this summer the company will deliver its services to DEA Norge's drilling campaign on the Titan field.

"We are proud to announce delivery of CTO services to our 20th drilling campaign on the Norwegian Continental Shelf. Our CTO services are based on structured and robust processes, executed by our highly competent and trained personnel. We receive very positive feedback from operators on our services, which are described as structured, reliable, safe and cost efficient," says Lars Solberg, chief sales and marketing officer of Aptomar. Through its CTO services, Aptomar delivers 24/7 monitoring, documentation and reporting of the absence of oil spills, detection, verification and documentation of actual oil spills, in addition to monitoring of larger accumulations of birds and mammals. <https://www.aptomar.com/>

IMBIBER BEADS® HIGHWAYS MIX™ PERFORMS BEST IN UK STUDY

Imbibitive Technologies Corp (IMBTEC), the single-source producer of the world's only "oil sensitive" super absorbent polymer IMBIBER BEADS®, is pleased to announce that IMBIBER BEADS® Highways Mix™ has proven to be the best technology in addressing safety and environmental concerns related to Motorway fuel spills across the United Kingdom. The three year (3-year) lab and field study by the UK Federal Government's Highways Agency, in cooperation with the Transport Research Laboratory, was in response to a rash of automobile and motorcycle fatalities due in part to incomplete or ineffective fuel spill clean-up .

IMBTEC President/CEO John Brinkman said - "I worked closely on this project and believed we had provided a superior technology for the study; these science-backed and real-world findings give Highways Mix™ a whole new level of credibility".

For more info contact John Brinkman jbrinkman@imbiberbeads.com <http://www.imbiberbeads.com/site/home>

UK: VIKOMA COMPLETES MANAGEMENT BUYOUT - SENIOR MANAGEMENT TAKE CONTROL OF THE POLLUTION CONTROL BUSINESS

Senior management of Vikoma International Limited have completed a management buyout with the support of a financial investment from Agathos, the London-based investment firm.

Based on the Isle of Wight and founded by BP in 1967 after a major oil spill, Vikoma International is a world leader in the design and manufacture of oil and chemical pollution control systems.

The Agathos team will provide financial, strategic and operational support to the Vikoma management team which is comprised of: Karen Lucas MD, Sales Director Paul Rayner, Operations Director Mark Wheeler, Engineering Director Neil Plater, Finance Manager Martin Hammond and Quality and Technical Manager Gary Barnes.

The Vikoma management team have 90 years of collective industry experience and will be led by Managing Director Karen Lucas and incoming Chairman Paul Herbert who was previously MD of Vikoma between 2005 - 2006. <http://www.vikoma.com/>

BRAZIL: DEEPWATER SUBSEA WATERJET TECHNOLOGY MANUFACTURER CHUKAR WATERJET EXHIBITING AT OTC BRASIL 27-29 OCTOBER IN RIO DE JANEIRO

Operable at depths up to 3000 meters (10,000 feet), Chukar's deepwater subsea waterjet system has numerous applications for deepwater emergency response operations, underwater salvage operations, and rapid de-mobilization operations. It can cut steel up to 250 mm (10 inches) thick and quickly blast away concrete weight coatings, corrosion and marine growth at pressures up to 3800 bar (55,000 psi). Waterjetting equipment also may be used to provide turbulence in a stream of methanol for hydrate remediation. More info: subsea@chukarwaterjet.com

KURDISTAN: NRC ANNOUNCES THE INTRODUCTION OF INDUSTRIAL SERVICES IN KURDISTAN

Global environmental, industrial and emergency response provider NRC, announces the introduction of industrial and associated waste management services in Kurdistan.

Since 2013, NRC has been the leading provider of oil spill related emergency response, standby, training and consultancy services in Kurdistan. Client requests for industrial and waste services caused NRC to mobilize the necessary equipment from its UK operational base. Local personnel have undergone extensive industrial services training and are now able to deliver the services to existing and potential new clients. The new services include hazardous waste management, high pressure water jetting, vacuum transfer and waste water treatment. More info: <http://nrcc.com/>

MEMBER PROFILES IN THE ISCO NEWSLETTER

Did you know that for a £185 contribution to ISCO, you can have your corporate profile appear in the ISCO Newsletter. You get a full page with text and pictures to inform a highly targeted audience about your company and what you do.

The rules are simple: The option is only available to paid-up members and any member is allowed only one entry per annum. No issue of the newsletter will ever contain more than one company profile. Content of your profile is subject to editorial approval in regard to suitability for publication. We can help design the layout of your profile page. If interested, please contact john.mcmurtrie@spillcontrol.org

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