

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 Psarafitis** (Greece), **Captain D. C. Sekhar** (India), **Mr Dan Arbel** (Israel), **Mr Sanjay Gandhi** (Kenya), **Mr Joe Braun** (Luxembourg), **Chief Kola Agboke** (Nigeria), **Mr Jan Allers** (Norway), **Capt. Chris Richards** (Singapore), **Mr Anton Moldan** (South Africa), **Dr Ali Saeed Al Ameri** (UAE), **Mr Kevin Miller** (UK) and **Dr Manik Sardessai** (USA).

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

INTERNATIONAL DIRECTORY

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June 16-18, 2015
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British Columbia
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and Vessel Transport
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CLEAN GULF
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MORIAL CONVENTION CENTER
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International news

MEDITERRANEAN OIL INDUSTRY GROUP (MOIG) REGIONAL OIL SPILL CONFERENCE & EXERCISE

Tunisia showcases response capabilities at a joint Tier 2 oil spill exercise – Zarzis Terminal



A Tier 2 Oil Spill Response exercise was jointly organized by MOIG ETAP, MARETAP, ECUMED, OMMP, PA Resources, and SSCT on the 28th May 2015 in conjunction with the MOIG Regional Oil Spill Conference held at the Eden Star Hotel, Zarzis, Tunisia 26th-28th May 2015.

International Marine and Environmental Services – Egypt, provided technical assistance on the development and management of the exercise.

The Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea (REMPEC) outlined The Mediterranean project MEDESS-4MS (Mediterranean Decision Support System for Marine Safety).

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International news (continued)



The exercise comprised a management exercise at MARETAP Port Operations Control Centre and a full scale oil spill response equipment deployment. Over 143 personnel from various companies and agencies participated in the table top and Terminal exercise.



About 78 delegates from Tunisia and the Mediterranean region observed the action-packed oil spill exercise.

The event concluded with a lessons learned session and debrief on the 28th May 2015 at the Eden Star Hotel Zarzis. The presentations and exercise outcome document will be posted on the MOIG website. www.moig.org

PROTECTION OF THE ARCTIC MARINE ENVIRONMENT WILL BE ADDRESSED AT JOINT WMU – IMO – ARCTIC COUNCIL INTERNATIONAL CONFERENCE

The ShipArc 2015 Conference will take place over 25-27 August 2015 in Malmö, Sweden. [More info](#)

Keynote speakers



Dr. David Carlson



Dr. David VanderZwaag



Mr. Koji Sekimizu



Dr. Lawson Brigham

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.

CALL FOR PAPERS - Authors are invited to submit abstracts in English via AbstractsShipArc2015@wmu.se

Length should be between 150 and 250 words. Immediately after the abstract, please provide at least 4 to 6 keywords. The abstracts should be submitted by **30 June 2015**. Submissions will be pre-screened for their quality and relevance to the Conference. Authors will be notified of their acceptance. For more information [click here](#).

THE WINNER OF THE 4TH ITOPF R&D AWARD IS ANNOUNCED

News just received from ITOPF - We are pleased to announce that the beneficiary of the **4th annual ITOPF R&D Award** is the University of Washington, School of Marine and Environmental Affairs based in Seattle (WA), USA.

The Award will be used to fund a 1-year study to identify and assess emerging risks from marine transportation.

The aim of the project is to provide information to inform spill preparedness and response in the future. The researchers propose to do this by identifying emerging risks, correlating the preparedness and response challenges they represent with historical practices, and documenting gaps in practice and communication.

The R&D Award Committee recognised that even though worldwide ship casualties have trended downwards, the nature of shipping is changing across many fronts, transforming the character and geography of risks that need to be accounted for.

ITOPF's Managing Director, Dr Karen Purnell, said "As shipping routes and products change, new risks are emerging. The challenge facing spill preparedness and response organisations is to understand how best to prepare for efficient and effective response to these emerging risks. This project will add to our understanding and aid informed decision-making."

More information on ITOPF's R&D Award can be found on our website: <http://www.itopf.com/in-action/r-d-award/>.

Potential candidates should not hesitate to contact us if they have any questions regarding the award or if they are unsure whether their project will qualify by emailing us at rdaward@itopf.com

Incident reports from around the world (in chronological order)

NORWAY: STROKE OF LUCK SAVES STATOIL PLATFORM FROM LEAK DISASTER

May 24 - A complete break-up of an oil and gas pipeline which could have caused numerous casualties on a Statoil-run offshore facility in the North Sea, was prevented by sheer luck, the company has confirmed.

After a 3-month internal investigation, Statoil said that following noise and vibrations on the morning of February 18 at the Gudrun platform, hydrocarbons had begun to leak from a 2mm wide crack that appeared almost right around the 2-inch pipeline.

"No material defects, metallurgical irregularities or welding defects have been proven. The investigation team believes that pure chance prevented a full pipeline break"

The company said that the actual leak rate has been calculated to be around 8 kilograms a second resulting in a total leaked condensate volume of 4 cubic metres. *Pipeline Oil & Gas Magazine* [Read more](#)

USA: HALF MOON BAY CA: OIL SPILL PREVENTED AFTER SHIP RUNS AGROUND

May 31 - A commercial fishing ship ran aground off the coast of Half Moon Bay, but an oil spill response team transferred more than 500 gallons of fuel from the vessel into storage tanks without any of it spilling, the U.S. Coast Guard announced Sunday.

The vessel remained in the water Sunday and the National Oceanic and Atmospheric Administration was working with the ship's captain to salvage the vessel and get it removed. *San Jose Mercury News* [Read more](#)

HONG KONG, CHINA: DID YOU SEE THE OIL SPILL AT DEEP WATER BAY BEACH ON SATURDAY?



June 1 - On Saturday the Leisure and Cultural Services Department hoisted a red flag at Deep Water Bay Beach because of an oil spill.

The beach was closed until further notice and the authorities advised people not to swim there, according to a government statement.

Coconuts Hong Kong [Read more](#)

USA: CALIFORNIA REFUGIO OIL SPILL UPDATES

June 1 - Latest oil spill response numbers released - The Unified Command overseeing the response efforts to last month's oil spill near Refugio State Beach has released its latest update.

1,153 personnel are currently assigned at various locations from Refugio State Beach to the Ventura beaches, according to Unified Command.

As for oil recovery efforts, crews say they have recovered 510 cubic yards of oiled vegetation, 540 cubic yards of oiled sand, 3,840 cubic yards of oiled soil, and 11,915 gallons of oily water mixture.

Unified Command has also updated the number of wildlife effected since the oil spill happened. They said crews have recovered 52 live birds, 50 dead birds, 36 live mammals, and 30 dead. Source: [KSBY News](#)



June 3 - Two weeks after oil spill near Santa Barbara, clean up continues - Tuesday, June 2 marks two weeks since as much as 100,000 gallons of oil spilled into the ground and ocean near Refugio State Beach.

As of Tuesday, nearly 300 volunteers had been trained to help with the clean-up. Collectively, they've spent more than 1,700 hours helping out and have removed more than 200 bags of oily waste. Coordinating agencies say nearly 12,000 gallons of oily water has been recovered, along with almost 5,000 cubic yards of contaminated soil, sand and vegetation.

Crews also continue to rescue oiled wildlife. So far, they've recovered 137 birds. Eighty of them were dead. Eighty-two mammals have been recovered, and 45 of those dead. Source: [KSBY News](#)

Incident reports from around the world (continued)



June 3 - Ruptured oil pipeline was corroded, federal regulators say - Corrosion had eaten away nearly half of the metal wall of a pipeline that ruptured and spilled up to 101,000 gallons of crude oil along the Santa Barbara coast last month, federal regulators said Wednesday..

The preliminary findings released by the federal Pipeline and Hazardous Materials Safety Administration provide the first details about the integrity of the ruptured pipeline but do not point to a cause for the failure. *Los Angeles Times* [Read more](#)

June 4 - Tar balls close Southern California beaches, oil spill link probed - A second stretch of Southern California shoreline has been closed after masses of tar balls washed ashore, and authorities said on Thursday they were looking into whether the sticky blobs were linked to a recent oil

pipeline spill. The shoreline closure in Long Beach, south of Los Angeles, follows a similar problem last week on a 6-mile (10-km) stretch of beaches just to the north in the South Santa Monica Bay area. *Yahoo News* [Read more](#)

USA: ENVIRONMENTAL PROTECTION AGENCY CLEANING CLINTON RIVER OIL SPILL FOUND IN AUBURN HILLS, MI

June 2 - A small-scale hazardous material spill in the Clinton River believed to have started in Pontiac is being investigated by the Environmental Protection Agency as officials work to remove the contaminant along a portion of the 80-mile span. *Oakland Press* [Read more](#)

USA: PHILLIPS 66 CLEANS UP OIL SPILL IN SANTA MARIA, CA

June 4 - The leak coming from an underground pipeline belonging to the Phillips 66 Oil Refinery, was discovered Wednesday morning near the area of Foster Road and California Boulevard in Santa Maria. The oil leak was first reported on Tuesday at about 9:45 p.m. by a passerby who saw oil on the sidewalk. The pipeline was shut down shortly after the discovery, and the appropriate state and federal agencies were contacted. *KeyT.com* [Read more](#)

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

CANADA: MILLIONS OF BARRELS OF OIL EXTRACTION HALTED IN CANADA

May 29 - At least 39 tar sands oil extraction projects have been frozen in Canada, as falling oil prices and divestment campaigns squeeze profits, according to campaign group Oil Change International.

The analysis – based on industry data and Rystad Energy UCube – concluded around 1.6 million barrels per day of planned expansion is currently not going ahead.

Delayed or on-hold projects now contain nearly 13 billion barrels of total resources, which would amount to 7.8bn metric tons of CO2 if extracted and burned. *Edie.net* [Read more](#)

USA: 'EMERGENCY' IN THE STRAITS OF MACKINAC (UPDATED)

May 27 - The U.S. National Wildlife Federation (NWF) today demanded emergency closure of a 62-year-old oil pipeline under the Straits of Mackinac.

Speaking at a news conference this morning at historic Trinity Episcopal Church on Mackinac Island, NWF National Board Chair Bruce Wallace called on the pipeline's owner, Calgary-based Enbridge Inc., to stop using it immediately. Wallace made the demand as an independent panel of scientists and engineers released an expert report concluding that retiring Enbridge's Line 5 pipeline is the only option to prevent a catastrophic oil spill.

Line 5 is the U.S. section of what Enbridge says is the longest petroleum pipeline in the world. It runs 645 miles from Superior, Wisconsin, to Sarnia, Ontario. The pipe is 30 inches in diameter as it crosses Michigan. At the Straits of Mackinac, it splits into two parallel 20-inch pipes for 4.6 miles under water. *Sootoday.com* [Read more](#) [Thanks to Marc K. Shaye, Hon.FISCO]

USA: NTSB BLAMES SHELL FOR WRECK OF OIL DRILLING SHIP KULLUK IN GULF OF ALASKA

May 28 - The National Transportation Safety Board blames the 2012 grounding and wreck of Shell's Arctic drilling rig Kulluk on the

Other news reports from around the world (continued)

oil giant's "inadequate assessment of the risk" of towing it across the Gulf of Alaska in a winter storm.



Above: The Kulluk, Shell's conical oil drilling unit, broke loose from tow lines in a Gulf of Alaska storm, and ran aground on Alaska's Sitkalidak Island. It had to be scrapped. AFP PHOTO/Greenpeace/Robert Meyers

"No single error or mechanical failure led to this accident," the NTSB said in findings released this month. "Rather, shortcomings in the design of a plan with an insufficient margin of safety allowed the accident to take place.

"The plan was created to move the (conical drilling unit) at a time of year with a known likelihood of severe weather conditions for reasons unrelated to operational safety."

The Kulluk broke its tow lines, an effort to reattach failed and the drilling ship went aground Dec. 31, 2012, on uninhabited Sitkalidak Island near Kodiak.

The Kulluk, bound for a Seattle shipyard, sustained irreparable damaged. It has been replaced in this year's drilling effort by the Polar Pioneer, currently berthed — against wishes of city, county and state agencies — at Terminal 5 in the Port of Seattle. [Seattlepi.com](#) [Read more](#) [Thanks to Marc K. Shaye, Hon.FISCO]

USA: PATCHWORK OF OVERSIGHT KEEPS TABS ON CALIFORNIA'S VAST OIL PIPELINE NETWORK

May 30 - The pipeline that ruptured on May 19, spilling thousands of gallons of oil into the Pacific Ocean, runs right through Santa Barbara County on its way to refineries in the Central Valley. Yet the county has no regulatory authority over it.

"Our county actually had very strict regulations, but then they lost their jurisdiction over this pipeline," explained [Environmental Defense Center](#) chief counsel Linda Krop during a seaside news conference shortly after the spill. "They were robbed of the ability to monitor this pipeline the last 20 years. The federal regulations are much weaker."

The company that used to operate the pipeline sued Santa Barbara County in the late 1980s. The oil firm claimed the county didn't have the authority to impose regulations because the pipeline — now operated by Plains All American Pipeline — crosses county and federal territory.

For example, Santa Barbara County requires major oil pipelines to be outfitted with automatic shutoff valves. Federal regulators do not require them, so the Plains pipeline didn't have one.

But the feds do require pipeline operators to undergo regular inspections. Those can include everything from looking for surface erosion on pipes to drug testing of workers. A company may also have its own internal inspection schedule. [KQED News](#) [Read more](#)

USA: WASTE ISOLATION PILOT PLANT ROOMS WITH DRUMS LIKE ONE THAT LEAKED ARE CLOSED OFF

June 2 - Workers have sealed off portions of the Waste Isolation Pilot Plant where hundreds drums considered at risk for another radioactive leak are stored at the underground nuclear waste repository.

Other news reports from around the world (continued)



Pictured: a steel bulkhead like those WIPP is using to initially close Panel 6 and Room 7 of Panel 7 in the underground nuclear waste depository. (courtesy WIPP)

Ryan Flynn, secretary of the state Environment Department, told a legislative committee at the Roundhouse today that as of Friday night, initial closure of WIPP's panel 6 and room 7 of panel was completed.

He called the step "a major milestone" as WIPP tries to recover from the February 2014 leak from a drum of transuranic waste packed at Los Alamos National Laboratory. WIPP, which has been closed since the leak, "is really starting to turn a corner," said Flynn.

Stacks of waste containers at WIPP stand floor to ceiling in rooms mined from ancient salt beds 2,150 feet underground outside Carlsbad, huge panels that contain seven rooms each.

Flynn said there are about 420 containers underground with waste akin to that packed in the drum of Los Alamos waste that breached a year ago in the various rooms of Panel 6 and in Room 7 of Panel 7. The areas needed to be closed to "to prevent additional releases," Flynn said. *Albuquerque Journal* [Read more](#)

USA: LAWMAKERS PROPOSE TOUGHER RULES AFTER CALIFORNIA OIL PIPELINE SPILL

June 2 - Alarmed by last month's oil spill off Refugio State Beach, two lawmakers from Santa Barbara County announced Tuesday that they would propose requiring annual pipeline inspections, quicker responses to leaks and better prevention technology. They also vowed to try again to bar oil drilling along an environmentally sensitive portion of the coast.

State Sen. Hannah-Beth Jackson (D-Santa Barbara) said the recent spill exposed flaws that she and Assemblyman Das Williams (D-Santa Barbara) would address. "It has reminded us of just how precious our coastline and our wildlife are and how vulnerable we are," Jackson told reporters in a telephone conference call.

The pipeline operator said it inspected the line recently but the results were not back yet. Before that, the last full inspection was in 2012.

Jackson said she was dismayed to learn that the pipeline "was not inspected frequently enough." Her bill, not yet introduced, would require annual inspections, she said. *Los Angeles Times* [Read more](#)

USA: NEW ALTERNATIVE PLANNING CRITERIA FOR US VESSEL RESPONSE PLANS IN WESTERN ALASKA

June 5 - IG of P&I Clubs issued circular regarding the new Alternative Planning Criteria (APC) required in the US vessel response plans for non-tank vessels in transit through Western Alaska waters en-route to or from a US port in order to fulfil federal requirements.

In order to meet these APC requirements operators have, to date, been required to enrol with the sole provider of such services in Western Alaska, namely the Alaska Maritime Prevention and Response Network (AK-AMPRN).

Operators are informed that National Response Corporation (NRC) and Resolve Marine Group have now received final approval from the U.S. Coast Guard (USCG) for their Western Alaska APC, which focuses on the northern Pacific Great Circle route for non-tank vessels transiting through the Aleutian Islands in Western Alaska. With this final approval from the USCG, NRC/Resolve is now providing non-tank vessel operators with their "1-Call Alaska" coverage for vessels transiting the Aleutian Islands Subarea of Western Alaska in compliance with OPA 90 regulations. Therefore, non-tank vessel operators now have a choice of APCs to follow for their non-tank vessels transiting Western Alaska. *Safety4Sea* [Read more](#)

People in the news

ANDREW CASSELS TAKES THE HELM AT OIL COMPANIES INTERNATIONAL MARINE FORUM



Andrew Cassels takes the helm at OCIMF at the next Excom on 10 June following Dave Cotterell's return to Shell following his five successful years as Director. Andrew joined BP in 1975 as a Deck Cadet and spent 14 years at sea serving in ranks up to Master on a range of BP oil tankers from 1,500 dwt to 278,000 dwt which included both global and UK coastal trades. Following a move 'ashore' Andrew held a broad range of roles across BP Shipping and BP Exploration. *OCIMF News* [Read more](#)

NO NEWS FROM YOUR PART OF THE WORLD ?

Members and other readers are invited to help rectify the balance of world news reporting. News stories from North America, UK, Australia, etc. are much more accessible on the internet than reports from other parts of the world and especially from non-English-speaking countries. To make it easier for readers in other parts of the world to contribute stories your editor is considering options to include links for interesting articles in other languages.

One option could be to print the report headline only in English and another language. A short introductory paragraph in the reader's own language could follow together with the source (for example, name of the publication) and a link that would allow the reader to access the complete article in his/her own language.

If you come across a report or an article that you think worth sharing with other members of the response community, why not send it to the editor at info@spillcontrol.org

THE EDUCATIONAL ROLE OF THE ISCO NEWSLETTER

The ISCO Newsletter has in the past published excellent serialised articles on such matters as inland spill response, aerial observation of oil spills, in-situ burning, etc. by respected experts including Dr Merv Fingas and Mark Francis. Your editor is currently looking for more interesting articles of this kind. If you think you can help, please get in touch. john.mcmurtrie@spillcontrol.org

Disseminating news about new technical developments is of value to our community. Corporate Members and others are invited to contribute articles.

You editor is also interested to receive interesting case histories for publication. Dealing with spill events often requires an innovative approach and you are invited to share your experiences.

Technical support

UK: THE DANGEROUS GOODS EMERGENCY ACTION CODE CONSULTATION 2017

NCEC will once again be holding its Emergency Action Code (EAC) list consultation. This aims to resolve any inconsistencies or concerns from previous versions of this quick reference tool for the emergency services. The results of the consultation have an effect on the EAC list, especially with regards to raising concerns that would not be resolved otherwise.

Below are the details of the proposed revision to the EAC based on the consultation process. To provide your feedback on the EAC and proposed changes, please complete our short survey - <https://www.surveymonkey.com/r/CYPPHX>

Proposed revisions

On arrival at an incident, emergency responders have to make very quick decisions, the consequences of which will determine the success or otherwise of the operations carried out. However, information gathering is time consuming and it is therefore often necessary for responders to act only on the information immediately available. The Emergency Action Code (also known as the Hazchem code) was designed to cover the first vital step and give an immediate indication of any actions that could be taken should it be necessary without the use of reference materials or expert advice. However as the complexity of the EAC has grown, due to greater understanding of hazardous materials operations, it is clear that the code, as displayed on the placard, does not provide responders with all of the information contained within The Dangerous Goods Emergency Action Code (EAC) List. Though it should be noted that a very high proportion (94%) of the respondents to the consultation for The Dangerous Goods Emergency Action Code List 2015 believed that the EAC is still an appropriate emergency response tool. *NCEC* [Read more](#)
[Thanks to ADR Training UK]

Publications

USA: NCP PRODUCT SCHEDULE

The new NCP Product Schedule (May 2015) (PDF) is available for download in its entirety. EPA maintains the NCP Product Schedule, which lists the following types of products that are authorized for use on oil discharges:

- Dispersants
- Surface washing agents
- Surface collecting agents
- Bioremediation agent
- Miscellaneous oil spill control agents

The NCP Product Schedule (Products Available for Use on Oil Spills) can be downloaded at - <http://www2.epa.gov/sites/production/files/2013-08/documents/schedule.pdf>

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

AMSA Aboard	News from the Australian Maritime Safety Authority	May 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	April 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	June 2015 issue
Energy Institute eBulletin	News from the Energy Institute	April 2015 issue
Environmental Technology Online	Environmental Monitoring, Testing & Analysis	May 2015 issue
IMO News Magazine	News from the International Maritime Organization	No 1, 2015
IMO Publishing News	New and forthcoming IMO publications	May 2015
Intertanko Weekly News	International news for the oil tanker community	No 23 2015
IPIECA eNews	Int'l Petroleum Industry Environmental Conservation Assoc'n	February 12 issue
JOIFF "The Catalyst"	Int'l Organisation for Industrial Hazard Management	April 2015 issue
MOIG Newsletter	News from the Mediterranean Oil Industry Group	16 April 2015 Issue
NOAA update	Oil spill response news from NOAA OR&R	April 2015
OCIMF Newsletter	News from the Oil Companies International Marine Forum	May 2015 issue
Pollution Online Newsletter	News for prevention & control professionals	May 27 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	April 2015
Technology Innovation News Survey	From US EPA - Contaminated site decontamination	April 16-30 2015
The Essential Hazmat News	Alliance of Hazardous Materials Professionals	March 23 issue
Transport Canada Newsletter	News and articles re transport of dangerous goods in Canada	Winter 2014 issue
USA EPA Tech Direct	Remediation of contaminated soil and groundwater	June 1 2015 issue
USA EPA Tech News & Trends	Contaminated site clean-up information	Spring 2015 issue

Events

UK: SPE OFFSHORE EUROPE – CONFERENCE & EXHIBITION 2015 EVENT PREVIEW

Aberdeen, 8-11 September 2015. [More info](#)

The programme includes a session on Oil Spill Response chaired by Jon Lay, Global Emergency Preparedness & Response Manager, ExxonMobil.

Much has been achieved through collaborative projects following the Montara and Macondo well control related oil spills. This session will look at the work of the IPIECA/IOGP Joint Industry Project on Oil Spill Response (OSRJIP), as well as developments in the Oil Spill Response Organisations and other JIPs (API and Arctic). Panellists will cover topics including using Net Environmental Benefit Analysis, the surface and subsea application of dispersants, a new model for tiered response preparedness, using technology to provide effective mobilization of assets to a spill, and ongoing education and outreach initiatives to help "raise the bar" on crisis management and preparedness.

Training

AUSTRALIA: TRAINING COURSE ANNOUNCEMENTS & 2015 TRAINING CALENDAR

AMOSC now offers IMO II & III revalidation courses + AMOSC now offers ICS 300 training course + AMOSC 2015 Training Calendar

AMOSC is delivering internationally accredited courses (through the Nautical Institute) at IMO level I, II & III. The courses include competence based assessments consistent with national training standards. The interactive elements of the courses are designed to give companies and participants confidence in their ability to perform the tasks and duties required. Uniquely, AMOSC conducts conjoint Command & Control and Management courses where prospective Incident Controllers take charge of their management teams in a scenario based training environment. This enables suitable levels of interaction between participant enhancing training outcomes.

In 2015, AMOSC is offering three additional qualification courses: Shoreline Assessment & Clean-up, Aerial Observation Course, and ICS 300.

AMOSC provides member companies with workshops that are targeted at a tactical, operational or strategic level of marine oil spill response. These workshops highlight the issues that organisations and companies need to understand for preparedness and response to marine oil spills.

AMOSC staff will prepare a program specific to your needs. Under this training format, organisations are required to respond to a series of likely scenarios tailored to the company OSCP. AMOSC uses this scenario based training method which is specific to each company's operation in order to improve the contingency plan and response organisation of that company.

AMOSC is ready to support any company requiring individual training throughout the year. Companies are encouraged to approach AMOSC seeking this style of training.

[For further details and to book AMOSC's courses, please click here.](#)

Training (continued)

FRANCE: CEDRE OIL SPILL RESPONSE TRAINING COURSE – 22-26 JUNE 2015, BREST, FRANCE

This training course is intended for operational management staff from oil companies, shipping companies, administrations (Navy, Coast Guard, Environment Ministry) or local government, in charge of defining and running response operations or exercises.

Topics covered –

- ▶ Behaviour of oil
- ▶ Use of dispersants
- ▶ In-situ burning
- ▶ Oil containment and recovery
- ▶ Clean-up of different kinds of shores
- ▶ Waste treatment and disposal
- ▶ Case studies
- ▶ Practical exercises with real oil spills in the water basins at Cedre

[More info](#)

OSRL TRAINING ANNOUNCEMENTS

News just received from OSRL - Before you browse our latest course information, *please note that we will not be producing the CD version of the Training Course Directory in 2016. If you normally receive a CD and now require the hard copy brochure please send us an email [Training Directory Request](#) and we will be happy supply you with one, subject to availability. Our up to date training information is always available for you to access [OSRL Training Website](#) and as soon as we have the new course details they will be added. A PDF version will be made available when the brochure is produced at the end of the year.*

In the next few weeks we will start assessing our training schedule for 2016. If you would like us to consider introducing a brand new course or you need us to deliver our spill response courses to your in your region, please let us know. If we can deliver a viable course it will be included in our plans for next year. We are here to help, let us know what training you need.

OSRL courses in your region

We have an excellent selection of published courses still available. To help guide you to the right training course access [Which Course is Right for Me](#). If you can't find the information you need please [contact us](#)

You can quickly browse the courses by region and standard using the links below.

<u>Courses by region</u>	<u>Training Standard</u>	<u>E-Learning and free demos</u>
Europe	IMO 1, 2 & 3	Oil Spill Awareness /Vessel Crews
Africa	MCA 2/2P to 5/5P	Oil Spill Awareness /Free Demo
Americas	DECC 1 to 4, and upgrade	DECC 1 OIM
Middle East	OSRL Certificate	DECC 1 /Free Demo
Full Schedule	ICS class-based	ICS 100/ ICS 200

Here is a comprehensive update of the published training courses we have planned for the remainder of 2015. *Discounts are given on all orders made 90 days before the start date and for group bookings over 5 delegates; Member discounts are also available.*

Oil Spill Management Workshop IMO 3 - We have courses scheduled to run in [Southampton, UK](#) (July & October), [Libreville, Gabon](#) (October) and [Lagos ,Nigeria](#) (November). Please note that the following courses have been rescheduled: [Antalya, Turkey](#) (now October), [Cape Town, South Africa](#) (now October) and [Lagos, Nigeria](#) (now November). [Course details](#)

Oil Spill Clearance IMO 2 - we still have places available in September, October and December. The course runs at our UK Tier 3 base in Southampton. [Course details](#). **IMO 2 - Oil Spill Preparedness & Response** is the America's version of Oil Spill Clearance ([Florida, USA](#). November) Both courses provide the knowledge required by Supervisors/On-Scene Commanders, both are superb knowledge-building training courses. [Course details](#)

Refreshers - We hope to run an Oil Spill Refresher in [Bahrain](#) in November. This is an excellent opportunity for anyone based in the Middle East to refresh their certificates, it is ideal for individuals who have not had any recent spill response training to update their spill knowledge. Oil Spill Refresher IMO 1-3, MCA 3/3P - 5/5P are available in [Southampton, UK](#) (July & Sept).[Course details](#)

DECC courses

DECC Level 3 & 4 Refresher are available in [Aberdeen](#) (September) and [London](#) (October). [Course details](#)

UK DECC 1 e-learning. On-Scene Commander / OIM (Offshore Installation Manager) training (UKCS). You may already be aware that we have just launched our updated **DECC 1** course with new interactive design, new content and improved access. If you are a company looking for your own customised DECC 1 course talk to us, we can provide you with this service. [Access course information & FREE DEMO](#)

UK DECC 2 Corporate Manager. Training for any individual who is part of, or an advisor to, an onshore management team (UKCS). The next course is [Aberdeen](#) (September) followed by [London](#) (October). [Course details](#)

Training (continued)

UK DECC 3 Onshore Emergency Responder. [Aberdeen's](#) course is scheduled for September. We have added a London course (October). [Course details](#)

UK DECC 4 UK Response & Control. The final DECC 4 of the year will be held in [Southampton](#) (October). [Course details](#)

DECC Upgrade - If you already have DECC 3 you can upgrade your certificate to DECC 4. Places to upgrade are limited [Course details](#)

Oil Spill Operator (First Responder) - Hands-on training for First Responders is [Southampton, UK](#). (October). [Course details](#)

[Client Tailored Training](#) is proving to be very popular, contact us for advice and a free quote and let us help you to build your own course. If you need any further information, please contact: stevewoods@oilspillresponse.com

Company news

AFRICA: ARDENT LAUNCHES JOINT VENTURE WITH SUBTECH IN SUB-SAHARAN AFRICA; STARTS NEW PHASE OF GLOBAL MARINE SERVICES NETWORK

June 1 - As part of the next step in its creation of the premier global marine services network, Ardent the newly created company between Svitzer and Crowley is launching a Joint Venture with Southern Africa's leading diving and marine services company, Subtech.

Subtech brings an unparalleled Sub-Saharan African presence through an extensive infrastructure network with facilities and activities that cover both East and West Africa in addition to its home territory of South Africa. Subtech's experienced marine and subsea personnel, equipment resources, entrepreneurial business model and the support of James Fisher Group will help the Joint Venture to evolve and grow. The Joint Venture will build on an already successful track record of collaboration between Ardent and Subtech through projects such as the wreck removal of the MV SMART in Richard's Bay and the emergency response salvage of the Vestas Wind off the coast of Mauritius.

The Joint Venture, Ardent Subtech, will be based out of Subtech's existing Cape Town facility with supporting offices in Namibia, Mozambique and Mauritius. The key objectives of the Joint Venture are to increase responsiveness and operational capability throughout Sub-Saharan Africa and to provide clients with support and assurance in areas that are challenging to operate in. The Joint Venture will also look to maximise the use of its personnel and equipment by supporting additional services throughout the region and elsewhere.

About Ardent - Ardent is the merger of Svitzer Salvage and Titan Salvage to create a more modern and effective service for businesses in the maritime sector. Building on the heritage of two respected salvage companies, our offer covers risk mitigation, emergency response, wreck removal, offshore decommissioning and underwater services. Ardent is headquartered in Houston, Texas with key hubs located in the Netherlands, the United Kingdom and Singapore. These locations are supported by offices in Australia, Brazil, South Korea, Greece, the Middle East and South Africa.

About Subtech - Subtech (A member of the James Fisher and Sons Plc group) is a diving and marine services company offering a wide range of marine solutions including, salvage and towage, diving, hydrographic survey, last mile marine logistics, marine construction and subsea cable support to both the inshore and offshore markets throughout Southern Africa. Subtech has operational offices in Angola, Namibia, South Africa (Cape Town and Durban), Mozambique (Maputo and Pemba). This range of services and operational footprint has allowed Subtech to become the regions primary Emergency Marine Casualty Responder.

More info – Contact ralph.franjul@svitzer.com

USA: KURION AWARDED CONTRACT TO TREAT RADIOACTIVE GROUNDWATER AT OKLAHOMA DECOMMISSIONING SITE

May 18 - Kurion, Inc., an innovator in nuclear and hazardous waste management, announced that it was awarded a contract by Environmental Properties Management, LLC to design a water treatment system for the decommissioning of the Cimarron fuel fabrication facility located near Guthrie, Oklahoma. Environmental Properties Management is the Trustee for the Cimarron Environmental Response Trust, which owns the site. The Nuclear Regulatory Commission (NRC) and Oklahoma Department of Environmental Quality (DEQ) are the beneficiaries of the Trust and jointly regulate the clean-up of the site. *Pollution Online* [Read more](#)

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