

ISSUE 758 | 19 OCTOBER 2020

ISCO & THE ISCO NEWSLETTER

The International Spill Control Organization, a not-for profit organization 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 Intergovernmental, Governmental, NGO's and interested groups and individuals

ISCO holds consultative status at the International Maritime Organisation and observer Status at International Oil Pollution **Compensation Funds**

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INTERNATIONAL NEWS

CLICK ON THE BANNER BELOW FOR MORE INFORMATION

CLEAN S EVENTS PRESENTS: 2020 Industry Summit **RESPONSE IN A PANDEMIC** November 17, 2020 | Houston, TX

Register to attend virtually or in-person & save \$50 with VIP code ISCO

THE NEWSLETTER OF THE INTERNATIONAL

SPILL RESPONSE COMMUNITY info@spillcontrol.org | www.spillcontrol.org



THE PACIFIC STATES BRITISH COLUMBIA OIL SPILL TASK FORCE DATA REPORT



The Oil Spill Task Force is an organization comprised of representatives from state and provincial environmental agencies in the Pacific coastal area. We collect and share data on oil spills, coordinate oil spill prevention projects, and promote regulatory safeguards.

Our mission is to improve prevention. preparation, and response to oil spills on a state and provincial level.

In 2002, the Task Force began collecting data on spills greater than a barrel (42 gallons) in AK, CA, HI, OR and WA. In 2017, we also began tracking the number of spills of less than a barrel, and will continue to include small spills in our reports going forward.

The current oil spill data report is available here.

The Task Force is partnering with NOAA to add over a decade of Task Force oil spill data to the NOAA's **Environmental Response** Management Application (ERMA), an online mapping tool that is easy-touse for environmental responders and decision makers.

Click here for the oil spill data layers. Pacific States British Columbia Oil Spill Task Force / Read more

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INTERNATIONAL NEWS (CONTINUED)

MARINE PLASTIC POLLUTION: POSSIBLE ROLES AND CONTRIBUTION OF REGIONAL INSTRUMENTS IN STRENGTHENING GLOBAL GOVERNANCE

On October 9, 2020, a global workshop was organised by the Institute for Advanced Sustainability Studies (IASS) located in Potsdam, Germany. The workshop built on the results of the Marine Regions Forum organised by the Government of Germany in October 2019. More details on the Marine Regions Forum could be found at https://www.progocean.org/marine-regionsforum/.

The forum strengthened the Partnership for Regional Ocean Governance (PROG), a collaborative initiative by the



IASS, Institute for Sustainable Development and International Relations (IDDRI), and Töpfer, Müller, Gaßner (TMG)-Think Tank for Sustainability together with UN Environment Programme. The PROG and its partners play a significant role in contributing to global discussion on some of the most critical current processes in ocean governance.

The workshop organised by IASS gave a chance for participants with roles in ocean governance institutions, i.e. European Commission, National governments, Regional Seas Secretariats, Regional Fisheries Bodies, Regional Economic Organisations, Large Marine Ecosystems Bodies and Projects, and Intergovernmental Research Bodies (e.g. the International Council for the Exploration of the Sea, ICES, the North Pacific Marine Science Organisation, PICES) from from all over the world to come together in a virtual meeting to discuss the ways to combat plastic pollution globally. UNEP / <u>Read more</u>

GLOBAL INITIATIVE – WEST AND CENTRAL AFRICA 2020 MID-YEAR REVIEW

Following the recommendations emerging from the 2019 Regional Conference, we have developed a 2020-2021 strategic action plan and work program. However, the implementation of the latter has been severely impacted by the COVID-19 pandemic. We thus adapted to this unexpected situation by reorganizing our activities on 3 pillars:

- 1. Remote assistance on technical and policy aspects;
- 2. Online training; and
- 3. Networking and partnership.

In our last mid-year report, find out about our new webinar series on oil spill preparedness and response that was launched in June, as well as our remote assistance provided to several countries on the domestication of IMO conventions or on the review of their draft National Oil Spill Contingency Plan (NOSCP). At the same time, we also continued to take part in external initiatives dedicated to oil spill preparedness and response in the region. GIWACAF / <u>Read more</u>

NEWS FROM THE GLOBAL ENVIRONMENTAL FACILITY

The GEF Agency retreat is a bi-annual meeting that gathers the participation of the Coordinators from the 18 GEF implementing Agencies, STAP and the GEF Secretariat. It provides an opportunity to gather all Agency representatives for open dialogue and provide updates relevant to new GEF Policies, Operational procedures and more. The retreat usually spans over 2/3 days and meets in Washington D.C. The second GEF Agency retreat of 2020 will take place virtually, through Webex, from October 27-29. <u>More info</u>

In line with the continued health and safety measures being applied in most countries in response to COVID-19, the 59th Council meeting of the GEF and the 29th LDCF/SCCF Council meeting will be held virtually with a full agenda.

INTERNATIONAL NEWS (CONTINUED)

The Council, the GEF's main governing body, comprises 32 Members appointed by constituencies of GEF member countries (14 from developed countries, 16 from developing countries, and two from economies in transition). Council Members rotate every three years or until the constituency appoints a new Member. The Council, which meets twice annually, develops, adopts and evaluates the operational policies and programs for GEF-financed activities. It also reviews and approves the work program (projects submitted for approval), making decisions by consensus. GEF / <u>Read more</u>

IBC AND MARPOL ANNEX II CHANGES REQUIRE PREPARATIONS AHEAD OF 1 JANUARY 2021

Amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code) and International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL) Annex II - Carriage of noxious liquid substances in bulk, will impact all stakeholders in the chemical and Vegetable oils trade. As the amendments enter into force on 1 January 2021, It is recommended that ships replace existing certificates as soon as possible, to make sure the vessels are operational come 1 January.

The amendment to the IBC Code in particular is very comprehensive and as a consequence, a new Certificate of Fitness (CoF) for a vessel must be issued and be on board at the latest on 1 January 2021. On that date, the new Certificate of Fitness (CoF) shall replace the existing one and therefore, it is highly recommended to have the new certificate on board as soon as possible, to make sure the vessel will be operational come 1. January 2021.

Chapter 17 of the IBC Code is a "Summary of minimum requirements" and here we will for example find requirements to ship type for all the substances listed in chapter 17. There are three ship type requirements: ship type 1 is the strictest, ship type 2 is less strict and ship type 3 is even less strict. Chapter 17 will also give the MARPOL Annex II pollution category X, Y or Z. A category X substance will require high attention in order to avoid pollution of the oceans and category X will always require a prewash before the vessel leaves the port of unloading. BIMCO / <u>Read more</u>

EUROPE: EMSA - THIRD RPAS USER GROUP MET ONLINE

The third RPAS user group on 30 September was held remotely due to the COVID pandemic and connected representatives from 21 EU member states, Norway and Iceland, six agencies (EFCA, FRONTEX, EDA, EASA and European GNSS Agency) and the Commission. RPAS service users in the member states and EFCA contributed with presentations providing an overview of past and ongoing RPAS operations in Croatia, Italy, Finland, France, Romania, Denmark, Bulgaria.

Speakers from EASA explained the new regulations applicable for RPAS operations over the Sea. Three new EMSA RPAS services started in September 2020 were also presented during the User Group.

Based on all services launched since 2019, participants from all EU member states at the User Group meeting had the possibility to gather lessons learned and to discuss ways ahead. EMSA / <u>Read more in the EMSA October 2020 Newsletter</u>

32ND MEETING OF CONTRACTING PARTIES TO THE BONN AGREEMENT

Report received from CEDRE - On 23rd and 24th September, Cedre, providing support to SGMer, attended the 32nd meeting of contracting parties to the Bonn Agreement, initially scheduled to be held in Ireland but ultimately held online. Cedre gave a review of the progress of the West MOPoCo project and a very brief overview of the MV Wakashio incident. Our Norwegian colleagues gave a very interesting presentation of the incident involving the Trans Carrier, which lost a cargo of plastic pellets at sea in February, polluting the coastline and certain islands are difficult to access. Like for oil, the issue of identifying appropriate response techniques was raised as well as the question "How clean is clean"?

NEWS REPORTS FROM AROUND THE WORLD (COUNTRIES LISTED IN ALPHABETICAL ORDER)

FRANCE: EMERGENCY RESPONSES SUMMARY FOR SEPTEMBER 2020

Cedre's duty team continued to provide technical support to Lubrizol (advice and recommendations on-site then remotely) as well as to the company responsible for the ferric chloride spill in Lavéra (see Newsletter 292). A company contacted us in relation to a bitumen leak in a stormwater pond. We were also called upon to provide information following an oil spill in the Nièvre river.

Cedre was questioned by the Maritime Prefecture for the Mediterranean in relation to pollution initially observed by satellite, confirmed by aerial observations and finally by the Abeille Flandre sent on-site.

We advised the Dunkirk gendarmerie on sampling and analysis procedures after numerous bottles potentially containing mineral oil washed up on a beach in Bray-Dunes.

In terms of exercises, Cedre took part in the RAMOGEPOL exercise organised by the Maritime Prefecture for the Mediterranean on the 17th, providing technical advice remotely and an engineer from Cedre joined the incident management centre's expert unit. We

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

also provided advice to the Italian Government as part of the Mediterranean Assitance Unit activated for this event by REMPEC. In addition, we supplied the French "State Action at Sea" division of the French Antilles maritime zone command with all the information Cedre would have provided in the event of a real incident, as part of a tabletop exercise on the 18th. We were contacted by Latvia for a MAR-ICE exercise based on a scenario involving a container ship.

We were contacted, as is routine practice, by fire-fighters training at ENSOSP who were studying lightering options for a barge on fire on the river Seine. Finally, we provided remote assistance to several French experts dispatched to Lebanon following the ammonium nitrate blast in Beirut, drawing upon ties with CASU (INERIS emergency response unit) for one particular point.

CEDRE / Read more in the September 2020 issue of the CEDRE newsletter

NIGERIA: EXPERT WANTS LEGAL BACKING FOR HYPREP

October 12 - An expert in the oil and gas sector, Dr Terry Bagia, has decried the absence of legal backing in the establishment of the Hydrocarbon Pollution Remediation Project (HYPREP).

Dr Bagia, who spoke with The Tide in Port Harcourt at the weekend, said there was no act of parliament in the establishment of HYPREP, making the agency an illegal outfit that can be disbanded by another government.

He pointed out that it was a big misnomer that a project of international status like the clean up of the Ogoni environment and by extension, the entire Niger Delta, was handled by HYPREP which is not backed up by an act of parliament.

Comparatively, he said, "the Niger Delta Development Commission (NDDC) was created by an act of parliament, which makes the interventionist agency to be a product of the law, and thereby standing the test of time, but HYPREP is not a product of the law.

HYPREP should go through the process of legislation through the act of parliament to consolidate its existence as an institution, especially with the fact that its mandate is expected to cover beyond Ogoni. The Tide / Read more

UGANDA: DISASTER RISK REDUCTION AMIDST COVID 19

October 13 - Every October 13, the world marks the International Day for Disaster Risk Reduction (IDDR) to promote a global culture of disaster risk reduction. It is an opportunity to acknowledge the progress being made toward reducing disaster risk and losses in lives, livelihoods and health.

Governance in Disaster Risk Management has got four major elements namely: Stakeholder involvement, Cooperation and collaboration and flexibility. In line with these elements of risk governance, Uganda is celebrating the IDDR under the sub theme "Governance: A key for Managing Disaster Risks, Sustaining Development Gains" The Constitution of Uganda Paragraph XXIII of the National Objectives and Directive Principles of State Policy obliges the state to institute effective machinery for dealing with any hazard or disaster arising out of natural calamities or any situation resulting in the general displacement of people or general disruption of normal life. New Vision / <u>Read more</u>

UK: I.S.A.S. ACCREDITATION IN MARINE OIL SPILL RESPONSE

October 14 - I.S.A.S. (International Spill Accreditation Scheme) is pleased to announce that J.E.M.S. (JENTEX ENVIRONMENTAL MANAGEMENT SERVICES) Have been awarded Full Oil Spill Response Accreditation for MCA Modules "3" Sheltered / Enclosed Waters and Module "4" Costal and Large Estuary. This relates in particular to the Tonge Anchorage, Thames Estuary, where ship to ship cargo transfer operations take place under the watchful eye of the Port of London Authority (PLA).

J.E.M.S. Are part of the Jentex Group Of Companies. Jentex was originally established in 1966 as an independent family run oil company supplying fuel throughout the UK and Northern Europe. Including Cross Channel Ferries and Fast Craft, National Power Stations and International Corporations.

As the company developed over the years, J.E.M.S. was created within the Jentex Group to provide marine emergency response services for oil spills. JEMS Management formed a group of oil spill responders with extensive local experience from the local fishing industry, trained them in MCA approved oil spill response courses, purchased oil spill response equipment and modified it so it could be used on local fishing vessels.





Towing Single Ship System

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

ISAS Accreditation Scheme Manager, John Dawes, carried out the initial extensive accreditation audit which JEMS passed however before full accreditation could be awarded JEMS had to complete a full at sea deployment exercise which was observed by Captain Bill Boyle ISAS Principal Accreditation Assessor.

Captain Boyle commented that the exercise scenario was well written and covered every aspect of an oil spill incident. The exercise started with the full team being briefed on the Scenario, Safety and Risk Assessment. The Fishing Vessels were then loaded with Oil Spill Response Equipment then proceeded to sea.







Containment Boom & Skimmer

Loading Oil Spill Response Equipment

Deploying Single-Ship System

Communications between the Vessels, PLA and Onshore Base were continually checked.

On arrival at location oil sampling procedures were carried out and a single-ship oil spill containment and recovery system deployed. The deployment and recovery went well and showed that the crew of the vessel's knew the equipment and had exercised in its use.

[Thanks to Captain Bill Boyle, MNI, Hon.FISCO, Member of ISCO Committee, ISAS Director and Senior Maritime Accreditation Assessor]

USA: HURRICANE DELTA'S WINDS TOPPLE GEAR, DISRUPT U.S. OIL REFINERIES



Traffic moves bumper to bumper on I-10 west past Phillips 66 company as residents evacuate ahead of the arrival of Hurricane Delta in Westlake, Louisiana, U.S., October 8, 2020. REUTERS/Adrees Latif

NEWS REPORTS FROM AROUND THE WORLD (CONTINUED)

October 10 - Hurricane Delta shut power and toppled equipment at U.S. Gulf Coast oil refineries and closed oil-export ports as its destructive winds and storm surge reached far from its center.

Nearly 700,000 homes and businesses in three Gulf Coast states were without power on Saturday after Delta made landfall overnight as a Category 2 hurricane with winds of 100 miles per hour (161 kph) near the town of Creole, Louisiana. Delta's fierce winds tore roofs off homes, cut electric power and disrupted energy operations as far away as Port Arthur, Texas, 65 miles (105 km) west of Delta's landfall.

Oil and petrochemical ports from Beaumont, Texas, to Lake Charles, Louisiana, were shut to commercial vessels ahead of the storm and remained closed on Saturday. Houston and Galveston were open and operating normally, data from the U.S. Coast Guard showed.

The hurricane cut most U.S. offshore Gulf of Mexico oil output and 62% of natural gas, the Department of Interior reported. Staff from more than 280 production platforms and drilling rigs were evacuated ahead of the storm.

It typically takes several days after a storm passes for energy producers to evaluate facilities for damage, return workers and allow offshore production to resume. However, Laura struck Louisiana as a Category 4 hurricane in late August with 150 mph winds and a storm surge that damaged onshore gas-processing and offshore pipeline operations. (Reporting by Erwin Seba; writing and additional reporting by Gary McWilliams Editing by Marguerita Choy) gCaptain / Read more

USA: LATEST NEWS REPORTS FROM NOAA OR&R

October 12 - Please click on the links below to read the latest News Reports from NOAA OR&R

Hurricane Delta: OR&R's Disaster Preparedness Program Serves as Incident Coordinator for the NOAA National Ocean Service

NOAA's National Ocean Service brings a wealth of coastal science, management, and operational expertise to help communities respond to and recover from hurricanes. OR&R's Disaster Preparedness Program (DPP) supported National Ocean Service preparedness and response operations for Hurricane Delta for the duration of the event.

In the Aftermath of Hurricane Sally

Hurricane Sally made landfall at Gulf Shores, Alabama, on September 16, 2020 as a Category 2 storm with sustained winds of 105 mph and devastating storm surge. Battering the Alabama and Florida coastlines for over six hours, the storm's impacts extended across a broad area of the northern Gulf of Mexico.

Marine Debris Program Participates in a Virtual STEM Teacher Workshop

On October 6, the Marine Debris Program participated in a virtual STEM teacher workshop engaging with teachers from Hawaii and American Samoa.

Natural Resource Damage Assessment Presentation at Savannah State University

On the evening of September 29, ARD's Southeast Regional Manager Kevin Kirsch provided the Savannah State University's Coastal Zone Management Class an introduction to the Natural Resource Damage Assessment (NRDA) process.

OR&R Assessment and Restoration Division Participates in Houston Virtual Green Job Program

On October 6, the Southeast Assessment and Restoration Division Regional Manager, Kevin Kirsch, participated in the Houston Virtual Green Job Program. The event was organized by <u>Citizens' Environmental Coalition</u>(link is external), an organization out of Houston, TX that fosters dialogue, education, and collaboration on environmental issues in the Houston and Gulf Coast region.

USA: GLOBAL OILED WILDLIFE RESPONSE SYSTEM (GOWRS) PROJECT MEETING

October 15 - From September 14th to the 17th, the Global Oiled Wildlife Response System (GOWRS) Project partners held their latest semi-annual "in person" meeting. Due to the COVID-19 pandemic, it was held virtually rather than in person, which presented a challenge for us, as we are scattered across the globe: there was only a two-hour window for meeting each day. However, we made the most of our time together, making progress on our goals for the year, including refining the roles for the Assessment Team members, analyzing the logistics of oiled wildlife response during a pandemic, and reviewing our internal processes (including updating our governance model and our Standard Operating Procedures for Assessment Team deployment).

We also met with staff from Oil Spill Response Limited (OSRL) and our Industry Advisory Group (IAG). OSRL will continue to fund the GOWRS project at the same level through 2021, which will enable us to continue to enhance our preparedness for a Tier III incident, and is considering providing additional funding to allow for the GOWRS Project to support a guaranteed collaborative Assessment Team response 24/7/365. We will soon be setting our planning goals for 2021, and we look forward to continuing to strengthen our collaboration through additional training and exercise opportunities.

For a summary of the GOWRS project, please review this document: <u>https://tinyurl.com/y34gs6hu</u>

Tri-State Bird Rescue & Research / Read more in the newly released Fall 2020 issue of Oiled Wildlife Log

ISCO WILL ATTEND IMO'S MEPC VIRTUAL MEETING

ISCO Secretary, Matthew Sommerville will attend the meeting of the IMO Marine Environment Protection Committee being held online on November 16-20.

PEOPLE IN THE NEWS

UK: COLLIESON BRIGGS, MD ISCO MEMBER BRIGGS MARINE, AWARDED MBE



Briggs Marine Managing Director, Collieson Briggs, has received an MBE for services to vulnerable people during the Covid-19 response. The Company has a long-standing relationship with the communities of Burntisland, Kirkcaldy and surrounding areas and show ongoing support to causes such as the Cottage Family, Kirkcaldy Foodbank, CHAS Rachel House, and Burntisland Primary School. Every year, the Company donate over £60,000 to various charitable and frontline organisations and sponsor several local sports teams and athletes including Burntisland Shipyard AFC and boxer Sam Hickey. <u>Read more</u>

CROATIA: TEO GRUBISIC JOINS THE ADRIATIC TRAINING & RESEARCH TEAM

ATRAC recently welcomed a new team member, Mr. Teo Grubisic who replaced Miss Nikolina Stanic who left ATRAC in April. Mr. Teo joined ATRAC in October as a Marine environment protection associate. He holds a degree in Marine biology and ecology and had previously worked as an associate in the Ministry of Economy and Sustainable Development. <u>http://atrac.hr/en/</u>

NEWS FROM ISCO MEMBERS

LAMOR IS PROUD TO INTRODUCE THEIR NEW EXTENDED RANGE OF PROVEN GTA SCREW PUMPS

Lamor's GTA screw pumps were originally designed for oil spill response duties, and they still perform admirably in those applications. Yet, these submersible screw pumps are multipurpose and are used in transferring oil, offloading heavy crude in emergencies, tank cleaning, bilge operations, pipeline maintenance, and sludge removal; just to name a few.

The GTA pump handles a wide range of liquids ranging from water to the heaviest, debris-laden, very viscous oils (such as Bitumen). Solids up to 30 mm in diameter pass through the pump. If it becomes clogged, it can be reversed to expel the blockage easily. Another feature of the GTA positive displacement pump fitted in a skimmer is it does not lose prime, like some other pumps, when little or no oil/water is being fed to the pump. An oil skimmer fitted with a GTA pump can be easily have its pump removed and used for other pumping duties, if required. LAMOR / <u>Read more</u>

WEBINARS & ONLINE TRAINING

Postings for publication in this section should be sent to the Editor - john.mcmurtrie@spillcontrol.org

UK & IRELAND SPILL ASSOCIATION WEBINARS

As we are unable to meet face to face and conduct our Regional Meetings we are hosting a series of webinars between now and Christmas. They are as follows:

- 27 Oct Inland spills in challenging environments
- 24 Nov Commercial outlook R&D tax credits, Innovation funding and support
- 15 Dec Review of 2020 and look forward to 2021

Each event will require registration so look for emails with the link to our Eventbrite page. More info – info@ukspill.org

The webinars will last no more than one hour and consist of a series of presentations with questions at the end of each presentation.

MV Wakashio – webinar – following the success of the first webinar we are planning to do another in early November to update the situation with what is the current situation as well as some reflections from those who were on the ground during the initial response and clean up efforts. Date to follow

WEEK 8 - EM DISPERSANTS / HERDERS WEBINAR SERIES

Please join dispersant / herder webinar series week 8. The primary focus for week 8 is is current research related to dispersant use.

Note that there is still room for more participants so feel free to forward invite to others but I ask that potential attendees email me to RSVP: <u>tim.j.nedwed@exxonmobil.com</u>

WEBINARS & ONLINE TRAINING (CONTINUED)

The agenda for week 8 is as follows and Zoom link to join is below -

Webinar 8 October 20 9 – 10:30 am Central

- Photo-oxidation of oil Photo-oxidation effects on the composition, properties, and dispersibility of oil. Christoph Aeppli
- Dispersant use Comparison of dispersant application from field to lab. Essex University / Gareth Thomas
- Subsea Dispersant Injection Influence of subsea dispersant injection on surface VOC emissions during Deepwater Horizon according to VDROP-J / TAMOC simulations. Sam Arey

Zoom Link: Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join https://exxonmobil.zoom.us/j/91394551832?pwd=d1hDUGwwUk5xWGpKVVdTQUNiNDNadz09

Passcode: 201669 There are other options for joining the webinar - Details of the complete series of the ExxonMobil webinars and joining instructions were published in Issue 751 of the ISCO Newsletter. For more info and to register please send email to tim.j.nedwed@exxonmobil.com

MESSAGES RECEIVED FROM EVENT ORGANISERS

PRELIMINARY AGENDA FOR THE 2020 INDUSTRY SUMMIT: "RESPONSE IN A PANDEMIC" IS NOW AVAILABLE

The 2020 Industry Summit is a one-day, hybrid event with attendees given the option to participate in-person or virtually. The technology we're using will allow virtual attendees to watch sessions live + ask speakers questions, interact with attendees, and schedule meetings with tabletop sponsors. The Summit was created for the response community to come together in-person, or virtually, to discuss best practices and lessons learned utilizing virtual command post during an actual response and to understand other ways to accomplish the virtual ICS process. <u>REGISTER FOR THE 2020 INDUSTRY SUMMIT</u>

2020 Industry Summit Preliminary Agenda

8:00 AM - 9:00 AM - Welcome Breakfast

Enjoy a cup of coffee and a light breakfast with fellow attendees while you prepare for a day full of content revolved around response during a pandemic. It will feel good to reunite with colleagues and friends you've been missing this year!

9:00 AM - 10:30 AM

Establishing a Command Post in Real Events – Virtually, In-Person, or Hybrid Session Chair: Alfred Sly, Emergency Preparedness & Response Advisor, ExxonMobil Corporation Moderator: Michael Baccigalopi, Oil Spill Advisor, bp Gulf of Mexico

10:30 AM – 11:00 AM Networking Break

Continue your discussions from the morning's sessions, refuel with a hot cup of coffee, and connect with tabletop sponsors before diving back into sessions.

11:00 AM -12:00 PM

Establishing Field Facilities in a Real Event Session Chair/Moderator: Stephen Pepper, Director, Crisis Management, Phillips 66

12:00 PM - 1:00 PM Lunch - Sponsored by Phillips 66

Have a bite to eat alongside your peers and use this time to fill your bellies and brains with important takeaways from the morning sessions.

1:00 PM - 2:30 PM

Conducting Virtual Exercises Session Chair: Art Powers, Emergency Preparedness & Response Advisor, ExxonMobil Corporation Moderator: Barbara Parker, EM Science and Advocacy Manager - PTS Emergency Management, Shell

2:30 PM – 3:00 PM Networking Break

Enjoy a sweet treat before wrapping up the day's agenda. Take some time to expand upon the topics discussed prior to participating in the final sessions.

3:00 PM - 4:00 PM

Sharing of COVID Guidance – Upstream, Downstream, and Midstream Session Chair: Jennifer Crouch, Principal CEM & Security – GOM, BHP Moderator: Mike Drieu, GOM CEM Manager, Occidental Petroleum

MESSAGES RECEIVED FROM EVENT ORGANISERS (CONTINUED)

4:15 PM – 5:00 PM

Media – How Would You Run a Press Conference in a Virtual Setting? Session Chair: Paul Galloway, Sr. Emergency Management Specialist, Chevron USA Inc. Moderator: Michael Baccigalopi, bp Gulf of Mexico

5:00 PM – 6:30 PM

Industry Appreciation Reception, Sponsored by CTEH Hang back and wait for Houston traffic to die down while debriefing from the day's valuable information exchange. Enjoy what is left of this in-person experience with a drink and some refreshments before heading home – you earned it!

Sponsorship Opportunities

Sponsorships are available for the 2020 Industry Summit and consist of tabletop displays and function sponsorships. View more information <u>here</u> or contact Kayla Sparks at 713-343-1869 or <u>ksparks@accessintel.com</u>

Health and Safety Protocols

The health and safety of the attendees and sponsors remains to be of the utmost concern and priority of the 2020 Industry Summit.

In addition to the enhanced event hygiene protocol implemented by event staff and venue, online wellness screening questionnaires and temperature checks will be required at entry for all attendees prior to checking in; wellness screenings provided by CTEH. For more details on health & safety at the Summit, <u>click here</u>.

CORRESPONDENCE

CANADA: SENSITIVITY OF COASTAL AREAS TO OIL SPILLS

ISCO member, Gerald Graham, writes as a follow-up to the article on Page 8 of last week's ISCO newsletter – "Here is a link to the actual interactive atlas in question -

https://www.arcgis.com/apps/webappviewer/index.html?id=3ef81979590647bc8dc1a23bb2162682 I had great difficulty finding it".

A REQUEST FROM DESMI

DESMI Pumping Technology is a global organization, hence the employees are widely spread over many counties. Therefore, is important with one common company language, which is English. In this connection we kindly ask for your assistance; please implement English for following documents; offers, order confirmations, delivery notes and invoices. Any other correspondence such as e-mails etc. can of course continue in mother tongue. Please implement English for all the above documents latest by 23rd October 2020. If it is impossible for you to follow our request, we will of course try to find other solutions together.

Med venlig hilsen / Best regards, Steffen Jelswig, Global Procurement Manager.

SCIENCE & TECHNOLOGY

New articles for posting in this section are being held over for the next issue.

CONTRACTS, TENDERS AND BUSINESS OPPORTUNITIES

INTERNATIONAL OPEN TENDER NOTIFICATION SERVICE

This is a subscription service. Have a look to see examples of open tenders.

OTHER OPPORTUNITIES: USA & EUROPE

USA - Government solicitations are frequently posted in Technology Innovation News Survey and US EPA Tech Direct.

EUROPE – European Maritime Safety Agency invitations to tender are often posted in The EMSA Newsletter.

See "Links for other publications" for links to download current issues of these publications.

ISCO Members are welcome to post tender invitations in this section.

Event organisers are requested to notify ISCO immediately if a listed event is cancelled or postponed

Your Editor is doing his best to keep this listing up-to-date but it should not be assumed that listed events have not been cancelled or postponed.

It is recommended that you check with event organisers before finalising your attendance plans.

If an event title is not printed in blue ink it is not hyperlinked to the event website. This may be because the website is not yet available or because the link for the website has not yet been sent to the Editor.

COUNTRY	2020	TITLE OF EVENT	LOCATION	
For more information click on Title of Event				
USA	October 26-30	Great Lakes PFAS Summit	Online	
UK	October 27-29	Arctic Shipping Forum North America	Online	
USA	October 27-29	GEF Virtual Agency Retreat	Online	
	October 27-28	Regional Workshop to enhance Marine Oil and HNS	Online	
		regional cooperation in the Mediterranean (MEDEXPOL 2020)		
NETHERLANDS	POSTPONED	European Environmental Ports Conference 2020	Rotterdam	
USA	November 5	NAMEPA Marine Conference & Awards	Online	
UK	Nov. 16-20	IMO Marine Environment Protection Committee	Online	
USA	November 17	"Response in a Pandemic" – Clean Events Summit	Houston TX/Online	
USA & CANADA	November 18	Pacific States/British Columbia Oil Spill Task Force	Online	
		Annual Meeting		
SWEDEN	Nov. 26-27	Swedish National Oil Spill Conference 2020	Online	
MALTA	December 2	Fourth Meeting of the Mediterranean Network of	Online	
		Law Enforcement Officials relating to MARPOL within		
		the framework of the Barcelona Convention		
UK	December 2-4	Salvage & Wreck Removal Conference	Online	
UK	December 2-4	Meetings of the IOPC Funds' Governing Bodies	Online	
VIRTUAL EVENT	December 7-11	59th GEF Council Meeting	Online	
COUNTRY	2021	TITLE OF EVENT	LOCATION	
VIRTUAL EVENT	February 2-4	Sustainability Leaders Forum 2021	Online	
VIRTUAL EVENT	February 8-9	The JOIFF Industrial Fire & Hazard Management	Online	
		Virtual Conference & Exhibition 2021		
ICELAND	March 2-4	International Symposium on Plastics in the Arctic and Sub-Arctic Region	Online	
MALTA	March 10	Regional Meeting of National Experts on the Post-	Online	
		2021 Mediterranean Strategy for Prevention of and		
		Response to Marine Pollution from Ships		
FRANCE	March 23	CEDRE Information Day on Containers	Paris	
USA	May 9	APICOM GM Meeting	New Orleans LA	
USA	May 10-13	International Oil Spill Conference (IOSC 2021)	New Orleans, LA	
MALTA	May 25-27	Fourteenth Meeting of the Focal Points of the	Valetta	
		Regional Marine Pollution Emergency Response		
		Centre for the Mediterranean Sea (REMPEC)		
CANADA	June 8-10	43rd AMOP Technical Seminar on Environmental	Edmonton, Alberta	
		Contamination and Response		
USA	June 8-10	Elastec Spill Workshop 2021	Carmi, IL	
USA	June 28-30	Clean Pacific Conference & Exhibition	Seattle, WA	
USA	September 7-10	Hazmat Emergency Response Workshop	Sacramento, CA	
USA	Nov. 16-18	Clean Gulf Conference & Exhibition	San Antonio, TX	

Please advise the Editor if any of the above entries require correction or updating. John.mcmurtrie@spillcontrol.org

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS

ALGA Cronicle AMSA Update ATRAC Newsletter AUSMEPA Bulletin BIMCO Bulletin Newsletter from George Holliday News from Australasia on Contaminated Land Remediation Latest News from the Australian Maritime Safety Authority News from the Adriatic Training and Research Centre News from the Australian Marine Environment Protection Assoc'n Marine and shipping-related news from BIMCO News and commentary on HSE issues from George Holliday April 2020 Current issue October 2020 Summer 2020 September 2020 On request email

LINKS FOR DOWNLOADING AND READING OTHER PUBLICATIONS (CONTINUED)

Cedre Newsletter Clean Nigeria Associates Newsletter **EMSA Newsletter Environmental Expert GEF Newsletter GESAMP GISEA Quarterly Newsletter IMO News Magazine IMO Publishing Newsletter ITOPF Ocean Orbit** JOIFF Catalyst Newsletter Maritime Executive Magazine MEDNEWS MOIG Newsletter NCEC Newsletter **Nautical Institute News** Navigate Response NOAA OR&R **Oceanbuzz OCIMF** Newsletter **OHMSETT Gazette Oiled Wildlife Log OSPAR Newsletter PEMSEA Newsletter** Pollution Online Newsletter Safe Seas, Clean Seas Salvage World Sea Alarm Foundation Newsletter Society of Maritime Industries Technology Innovation News Survey The Maritime Advocate USA EPA Tech Direct **WestMOPoCo**

News from Cedre in Brittany, France September 2020 Publication paused News from CNA about Oil Spill Response in Nigeria News from the European Maritime Safety Agency Current issue Environmental News from Environmental Expert Current issue Monthly Newsletter from the Global Environment Facility Subscription Group of Experts on the Scientific Aspects of Marine Environmental Protection Latest news News from Global Initiative for South-East Asia Q3 2020 News from the International Maritime Organization Summer 2020 New and forthcoming IMO publications September 2020 News magazine from ITOPF with interesting spill resonse articles October2019 Int'l Organisation for Industrial Hazard Management 03 2020 issue Often contains articles of interest to the spill response community March–April 2020 News from UNEP Mediterranean Action Programme 02 / 2020 News from the Mediterranean Oil Industry Group January 2020 News from the National Chemical Emergency Centre October 2020 News from the Nautical Institute Jan.–Feb. 2020 Global crisis communications network for shipping & marine June 2020 Weekly round-up of news from NOAA's Office of Response & Restoration Latest issue Newsletter giving news on the Ocean Technology Industry Current issue News from the Oil Companies International Marine Forum August 2020 Oil Spill Response Research & Renewable Energy Test Facility Quarterly Autumn 2020 Bi-annual Newsletter from Tri-State Bird Rescue & Research Fall 2020 Protecting & Conserving the N.E. Atlantic and its resources End of year 2019 Healthy oceans, people and economies in the East Asian Seas Current issue News for pollution prevention & control professionals Current issue Quarterly Newsletter from Maritime New Zealand July 2018 issue Quarterly Newsletter of the International Salvage Union Current issue Oiled wildlife Preparedness and Response news from Sea Alarm Current issue News from the UK's maritime engineering and business services sector. October 2020 News from US EPA - Contaminated Site Decontamination August 16-31, 2020 Maritime News from Sandra Speares Current issue Remediation of contaminated soil and groundwater October 1, 2020 Western Mediterranean Region Marine Oil & HNS Pollution Co-operation January 2020

Your editor depends on regular receipt of updated URL links for listed publications. If these are not received, relevant entries will be discontinued. Publishers are kindly requested to advise the editor if any of the links are not up-to-date.

INCIDENT REPORTS

USA: NOAA OR&R INCIDENT RESPONSES FOR SEPTEMBER 2020

Every month our Emergency Response Division provides scientific expertise and services to the U.S. Coast Guard on everything from running oil spill trajectories to model where the spill may spread, to possible effects on wildlife and fisheries and estimates on how long the oil may stay in the environment.

This month OR&R responded to 13 incidents, including oil discharges, grounded vessels, and other pollution-related incidents.

Here is the complete list of last month's incidents, click on the links to find out more:

- Mystery waxy material on Fort Lauderdale Beach
- MV Windy K Vessel Fire and Grounding
- M/T Monsoon
- Possible Sweetener Spill to St. Lawrence River, Canada
- Sunken Recreational Vessel, San Jacinto River
- Hurricane Sally
- F/V RELUCTANT aground

- Timbalier Island Platform Leak
- Anticipated sinking of F/V FLAGSHIP in Tillamook Bay
- YM MANDATE, Jersey City, NJ
- West Bell Island Oil Spill
- Yuma Energy Platform Leak, Breton Sound
- Lobo Durango Platform Allision, Breton Sound

USA: GEORGIA - TRAIN DERAILS, HOMEOWNERS FORCED TO EVACUATE

October 12 - Crews in Georgia had to evacuate several homes and take two workers to the hospital after an early morning train derailment. Several of the cars burst into flames and there was a chemical spill which forced homes to be evacuated. Fire officials said rains from Hurricane Delta may have played a part in the derailment. WBRC / <u>Read more</u>

RUSSIA: OIL SPILL HITS MAJOR SIBERIAN RIVER



According to investigators, a damaged tank on board the Priangarsky Timber Processing Complex's transport barge ruptured on the Angara River on Oct. 2.

October 12 - A Siberian region has declared a state of emergency and law enforcement officers opened an investigation into an oil spill believed to have been caused by a barge, authorities have said. The Kezhemsky district in the Krasnoyarsk region announced a local emergency Friday days after a barge operated by a local timber company spilled around 500 liters of diesel fuel into a major river. The Moscow Times / <u>Read more</u>

VENEZUELA/TRINIDAD - US-VENEZUELA DISPUTE DELAYS OIL STORAGE TRANSFER

October 13 - Italian Eni's plan to drain a Venezuelan floating oil storage vessel considered a potential environmental risk has been delayed for weeks because of concerns over US sanctions on the Opec country.

The Venezuela-flagged Nabarima floating storage and offloading unit (FSO) had been listing in August, with flooding reported by workers on and off the vessel. In early September, Eni said the vessel had been stabilized and a water leak resolved.

The FSO, which is carrying at capacity of up to 1.3mn bl of crude, has been moored at the offshore Corocoro field in Venezuela's Gulf of Paria for 10 years. Argus Media / <u>Read more</u>

UK: WALES - LLANGENNECH OIL SPILL: COCKLE BEDS REOPEN AFTER TRAIN CRASH

Diesel spilled into the nearby Loughor Estuary, a part of the Carmarthen Bay and Estuaries Special Area of Conservation

October 13 - Cockle and shell fisheries which were closed after a train derailment caused a major diesel spill, have reopened. Ten wagons, each containing 75 tonnes of diesel, derailed and spilled oil into the Loughor Estuary at Llangennech, near Llanelli, in August. A huge clear-up operation ensued after hundreds of tonnes of diesel spilled into the estuary, part of the Carmarthen Bay and Estuaries Special Area of Conservation. BBC News / <u>Read</u> more and watch video



MALAYSIA: AGENCIES CLEANING UP OIL SPILL AT PORT DICKSON BEACH

October 15 - TEN agencies involving 83 personnel today carried out works to clean up oil spill stretching two kilometres along Pantai Cermin and Pantai Tanjung Biru, Port Dickson, near here.

Port Dickson District Disaster Management Secretariat, in a statement here said the agencies involved were the Royal Malaysia Police, the Malaysian Civil Defence Force, the Environment Department, the Port Dickson Municipal Council and the Public Works Department. Others agencies were Tenaga Nasional Bhd, the Marine Department, People's Volunteer Corps (RELA), SWM Environment Sdn Bhd and the Irrigation and Drainage Department.

An oil spill stretching two kilometres along Pantai Cermin was detected on Monday. The Malaysian Reserve / Read more

USA: PENNSYLVANIA - APPVION ACCUSED OF SPILLING CHEMICAL INTO FRANKSTOWN BRANCH

October 15 - The Pennsylvania Department of Environmental Protection (DEP) has told Appvion that it failed to report a chemical spill. In a letter dated Sept. 17, 2020, the DEP stated, "On August 27, 2020 the [DEP} responded to a report of a fish kill in the Frankstown Branch of the Juniata River. During an investigation of the incident, dead fish were observed over a 4.5 mile stretch of the river that extended upstream to an area approximately 500 feet below the Appvion industrial wastewater treatment plant outfall pipe." The DEP subsequently conducted an investigation and noted that "Appvion failed to immediately report a spill of approximately 3,700 gallons of the chemical Chlorostain to their wastewater treatment process in violation of [the company's] NPDES permit." Morrisons Cove Herald / <u>Read more</u>

YEMEN: UPDATE ON SYRA INCIDENT

October 16 - Following reports last week of damage to the tanker Syra, further details of this incident have now emerged with the release of the Industry Releasable Threat Bulletin from the CMF and EUNAVFOR.

During the night of 3 October, multiple floating objects were seen near the hull of the Syra. At least two of these exploded. From pictures circulating on social media purporting to be of the ship, the explosions resulted in considerable damage beneath the waterline. Other sources have confirmed the damage along with a small oil spill as seen from satellite imagery.

The attack is attributed to the spill over into the maritime arena of the ongoing conflict in the region centred on Yemen. INTERTANKO / Read more

USA: HURRICANE DELTA COMPOUNDS OIL POLLUTION LEFT BY HURRICANE LAURA IN LOUISIANA'S WETLANDS



Destroyed oil tanks in Creole LA

October 16 - Hurricane Delta made landfall in Creole, Louisiana, on October 9 — 13 miles east of where Hurricane Laura struck 43 days before. It touched down in an area packed with oil and gas wells, pipelines, and rigs.

An assessment of how much oil was spilled after Laura had not been made when Hurricane Delta created a new round of destruction along a similar track, from Port Arthur, Texas, to Baton Rouge.

Delta, the 10th named storm to hit the United States in 2020, set a new record for the most storms to hit in

a single Atlantic hurricane season. Gerry Bell, lead hurricane forecaster for NOAA's Climate Prediction Center, told NOLA.com that it's too early to say whether climate change is a factor in producing storms this year, but that it is definitely a factor in the potential effects of tropical storms and hurricanes that approach land.

Stop Press – Breaking News

VENEZUELA: INCREASING CONCERNS OVER STATUS OF NABARINO FSO

Octoner 17 - Locals warn derelict barge 'Nabarima' about to spill 55 million gallons of oil and no one is helping

The United States embassy in Trinidad and Tobago Friday called on the Venezuelan government to take action as state-flagged FSO Nabarima continues its apparent three-month-long capsize into the Gulf of Paria.

Stop Press – Breaking News (continued)

Locals fear the derelict vessel is about to dump its near 55 million gallons of oil right at the mouth of the Caribbean Sea.

With his thick Trini accent, Gary Aboud doesn't mix words when he talks about what's at risk. "If it goes down we are all f-a-c-k-e-d. There's no nice way to say what will happen to us. Because 1.3 million barrels in an enclosed shallow, basin of water can only spell doom and gloom." The 60-year-old native of Trinidad and Tobago has been fishing the Gulf of Paria's waters for most of his life. And for the past three months, he's been watching the abandoned Floating Storage and Offload unit list further and more drastically into the water by the day. "It's an accident that's happening in slow motion," he said. "It's very clear that the vessel is in trouble. There's no doubt."

Aboud is a founder and spokesperson for the Trinidadian advocacy group Fishermen and Friends of the sea. Aboud said they were first concerned when they noticed a 5-degree lean. He went to check Nabarima's condition himself after the Venezuelan government issued a statement saying the vessel was stable and the list was being righted. Friday, he noted its lean was now near 25 degrees.

In a statement, the embassy said, "The United States remains concerned by the potential risk to safety and environment posed by the Venezuelan-flagged vessel, Nabarima, in the Gulf of Paria. We strongly support immediate actions to bring the Nabarima up to international safety standards and avoid possible environmental harm, which could negatively impact not only the Venezuelan people but also those in nearby countries. PdVSA has a responsibility to take action to avoid an environmental disaster in Venezuelan waters." WMNF / Read more



October 16 - Photo Shows FSO Nabarima With Severe List Off Venezuela

An alarming photo is making the rounds on the internet today showing an idled Floating Storage and Offshore (FSO) vessel containing tens of million of gallons of oil with a severe list off the coast of Venezuela, raising fears an environmental disaster. The FSO Nabarima, which is anchored in the Gulf of Paria, is holding some 1.3 million barrels of crude oil. The photo was reportedly taken October 13 and published Friday by Fishermen and Friends of the Sea (FFOS).

A Reuters report today citing an anonymous source said the idled facility is undergoing repairs to replace valves on the vessel. gCaptain / Read more

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