



DSWG Industry Incident & Near Miss Record

DSWG Meeting Date	Location	Occurrence Type	Injury or Damage	Actual Incident Rating	Primary Cause of Incident	Topside/ Method of Diving/Other Location	Depth of Dive - Feet	Description of Incident
5/15/2024	Inland	Diving	Single Fatality	Fatality		Air Diving	40	A fatality was recorded in March in a water tank 100' in the air, in 40' of water. These projects tend to be performed by 3-man dive teams, and the elevation and confined space for the dive make these very dangerous for the divers. Once an emergency starts, rescue is hard to execute when the incident is already 100' up in the air and access to the injured diver is difficult or limited. These projects should be bid with an eye to safety, but are often bid with insufficient dive teams to keep costs low and win the project.
5/15/2024	GoM	Non-Diving	Vessel Damage	Near Miss	Other Equipment		40	A dive crew was doing a caisson inspection in 40' of water. The structure was impacted by the liftboat and topside inspection of the platform observed some damage. An All Stop was called and some topside hanging hazards were identified, topside burning gear and some rigging were removed before resuming diving operations safely.
5/15/2024	International TBD	Non-Diving	None	Near Miss	Operational Control	Topside		A crane operator was losing control over a whip line - it was immediately identified that it was due to using wireless internet to the controls as opposed to the preferred hard line. Immediately called an All Stop and IT was able to remedy the issue. No damage or injury occurred.
5/15/2024		Non-Diving	None		Public/Others	Other		Many government and civil entities are looking for smaller dive teams or single man divers in order to cut costs. Explain to requestors that one-man divers and SCUBA are not always appropriate for projects and dives due to safety concerns. This seems to be a trend in some inland and government/municipality requests for divers.
5/15/2024	Inland	Non-Diving	Head Injury	Recordable Incident	Personnel	Other		This incident occurred when three coworkers were traveling in a side by side down a dirt road on their facility. Middle rider was horse-playing and stomped on the gas pedal, causing the driver to lose control. The vehicle rolled and the right side passenger was thrown from the vehicle, with the vehicle landing on his head. Had to be airlifted over to Houston, have a piece of his skull removed due to brain swelling and a severe brain bleed. Victim survived and is all right now, but he will have a long recovery process. This incident was completely preventable and caused by a silly act that was unprofessional. Stress safety and professionalism to all workers, even when out and about on a job site. Something that seemed harmless and fun at the time could have been fatal.
5/15/2024		Non-Diving	Chemical Exposure	First Aid	Environment	Other		USCG Safety Flash - Dangerous materials from discarded munitions. A deckhand on a clamming vessel was severely burned when some old canisters of mustard gas were caught up in the net with the clams and other debris. Canisters didn't display any outward signs of discharged content or danger. The deckhand threw the canister back overboard, and several hours later developed severe rash and required medical treatment. In the GoM and off the East coast, there are several areas where there were discarded munitions and hazardous materials. Be aware of your locations and potential dangers from discarded materials.

DSWG Industry Incident Near Miss Report

5/15/2024		Non-Diving	None	Near Miss	Other Equipment	Saturation		IMCA Safety Flash - Main bell crane wire rope failure; purchase order was made by owners when vessel was reactivated. The purchase was made without consultation of the company's wire rope integrity management team, not in line with their wire rope specifications, and was purchased from a non-approved wire rope vendor. Could have been catastrophic, but was caught and nobody was hurt. A separate operational failure was listed; the bell main wire was damaged by the proximity switch bracket. Incident occurred during recovery of the bell after a saturation dive; moon pool operator stopped the winch operator's recovery of the bell after he noticed that the proximity switch was in the bell launch and recovery sheet. The bell launch technician freed the chandelier from the sheave and the bell was safely recovered. Wire was damaged from being caught up in the sheave. Chandelier was moved to the other side to prevent it getting caught again. Nobody was hurt.
5/15/2024		Non-Diving	None	Near Miss	Other Equipment			Crane wire near miss - crane wire from the chandelier got sucked up into the sheave. Luckily it was noticed and work was stopped and incident avoided. Double check two-block wire to make sure it's clear and there's no chance of getting hung up or tangled in something.
5/15/2024		Non-Diving	None	Near Miss	Other Equipment	Other		Mobing on a DP vessel for ROV, a ground fault in the generators caused the generators to not communicate. Took about 18 hours to find the fault before they could resume operations.
3/20/2024		Diving	Single Fatality	Fatality		Air Diving	10	30 year old diver was conducting a dive in a deep ditch operation in 10' of water with no incidents, cave-in, or known problems. Diver suddenly stopped responding on comms. Dive supervisor jumped the standby diver, who discovered the initial diver slumped over with no signs of an accident or incident. The standby diver had the initial diver back on the jackup deck within 8 minutes. Hat was dry, air was working, and no visible signs of injury were noted. Diver had no pulse or breathing, and some blood around his nose and some white froth on his lips. CPR was started immediately, and the diver was evacuated to the dock, where he was pronounced deceased. Diver had a clear physical two months prior. Investigation is still in progress - no coroner's report or toxicology has been received as of 5/15/2024.
3/20/2024		Diving	Illness	Recordable Incident	Personnel	Air Diving	45	Diver diving in 37' of water (altitude adjusted to 45' table) for 117 minutes - right at the edge of his No-D limit presented with bilateral arm numbness, compounded by the fact that the physician at a regional unit opted to use Table 5 for DCS, so the diver had a poor outcome.
3/20/2024		Diving	Illness	Recordable Incident	Personnel	Air Diving	67	Diver was diving at 67' for 44 minutes. Upon resurfacing, experienced numbness in his bilateral lower extremities, which in time spread to his lower back and abdomen. He ignored symptoms for about 20 hours before alerting anyone. Such a long delay to recompression led to a long period of lengthy therapies and a very poor outcome.
3/20/2024		Diving	Illness	Recordable Incident	Personnel	Air Diving	68	Diver was diving in 68' of seawater for 46 minutes, and presented deco symptoms immediately after dive. He had loss of vision, left arm, chest and abdomen pain with numbness at the borders of the pain regions. Significant Type 2 spinal cord DCS and also likely cerebral infarctions as well.
3/20/2024		Diving	Illness	Restricted Duty	Personnel	Air Diving	70	Diver was diving in 70' of seawater for 46 minutes, and was 2 minutes from reaching his No-D limit. Diver delayed reporting any symptoms for 6 hours, but he had significant areas of raised red rash and itching on his abdomen and flank which he described as severely itching, that later developed into joint pain as well. Skin presentation was missed as a likely clue to spinal involvement - more education is needed for all to recognize different signs and symptoms of possible DCS.
3/20/2024		Non-Diving	None	First Aid	Personnel			ROV boat had a tech working on the ROV who got some liquid in his eye. They were pressure washing the bridge above him and some of the wash got in his eye despite safety glasses. Eye wash was administered to alleviate irritation, and crew was advised not to pressure wash above or near other coworkers.

DSWG Industry Incident Near Miss Report

3/20/2024		Non-Diving	Hand Injury	First Aid	Personnel			Tender opening up a bell guide wire latch for the first time - got his hand pinched a little and first aid was administered.
3/20/2024	GoM	Diving	None	Near Miss	Other Equipment			DP2 diving, vessel operator informed crew the main generator went down and the backup generator was in use. POC connection between generators interfacing the computer and control room was down and was not broadcasting vessel status or the life of the generator to the control room. Control gave dive crew a blue advisory status, and decided to run the generator in a manual mode. That meant you had to physically check and log the life of the generator and its operational output status on the generator itself vs being broadcast to the control room, so control walked around to check every 15 minutes and work was continued in "blue status". In the vessel manual, green signifies auto mode, and blue signifies manual mode. Blue advisory mode is new and unfamiliar, and brings up the point that dive contractors need to be familiarized with a particular vessel and its protocols, to be able to operate safely by understanding different vessels and their operation.
3/20/2024	GoM	Diving	Illness	Recordable Incident	Personnel	Gas Diving	96	Diver was No-D diving, breathing nitrox. Following the Navy schedule, he dove for 35 minutes. Upon resurfacing, diver noticed pain in inner right thigh, sat down to look at the leg and felt pain in lower back. When he stood up pain in lower back diminished, but he felt tingling from navel down in both legs and feet. Contacted DMT and said he was feeling funny. DMT conducted a neuro and treated him on Table 6 with couple of extensions, and were able to diminish most of the symptoms. Upon arrival a full table was run and currently the diver reports no symptoms, and PMO will run some further tests to try to determine what happened and how to prevent it. Two divers were working side by side when this occurred, and the other diver had no symptoms or issues whatsoever.
3/20/2024		Non-Diving	None	Near Miss	Other Equipment			During loading of submar mats with a submar handling frame on the back deck of the boat, some of the welds on the frame were discovered to have indications of failure. Stop Work was called and the handling frame replaced. Decision was made again to closely inspect all equipment upon receipt, to be able to catch potential problems before the equipment and materials are in use.
3/20/2024		Diving	None	Near Miss	Other Equipment			4500' of pipeline, using HDD to connect to offshore. Using a hoop to hoop shackle, and the HDD was oscillating and putting diver's hand in potential danger. Diver called an All Stop, some chain was added and procedure was altered to allow the diver to complete the task without putting his hand in danger. All parties were satisfied with the solution and job was completed with no further incidents.
3/20/2024	Inland	Diving	None	Near Miss	Environment	Air Diving	13	Diving operations on a 30" Pipeline Repair in 13' of water. The main diver, who had been broken out for a year and a half, was hand jetting to assist with the installation of belly bands around the pipeline. While installing a belly band the diver experienced a soft mud slide. The main diver called for the standby diver to assist with freeing himself. The main diver worked to clear himself from the mud while the standby diver was deployed and was on location in less than three minutes. When the standby diver reached the main diver, he was in the process of freeing himself out of the soft mud and the standby diver assisted with clearing the main diver the rest of the way. The standby diver was recovered to surface and the main diver followed immediately after without any injury. This scope of work was considered a "Deep Ditch Scenario" and was discussed in the Pre-Job Planning and in the HIRA process. A second jet pump was on location and ready to be utilized if needed. A Safety Stand-Down was initiated, and the divers were reminded not to rush installing the belly bands and to focus more on checking the ditch walls for proper 3 to 1 slope prior to installing the belly bands. The Supervisor was also reminded to spend additional time with junior personnel concerning the hazards of Deep Ditch Jetting. Upon completion of the investigation all work was resumed with no further incidents.

DSWG Industry Incident Near Miss Report

1/17/2024		Diving	Hand Injury	First Aid	Environment			Spineys in hands, encouraging people to report quickly, no matter how small, so it doesn't get infected.
1/17/2024		Non-Diving	None	Near Miss	Personnel	Topside		Picking up a big anchor on the back of the boat and crane lift timing was critical due to how fast the crane could come up on the load - timing was off so it nicked the transom a little bit. Nobody was hurt and environmental and timing factors were reviewed for lifting operations.
1/17/2024		Non-Diving	Leg Injury	Recordable Incident	Personnel	Other		A renewable company was moving the forks on a skid steer, and didn't disengage the skid steer all the way. When operator got up to say forks weren't wide enough, he inadvertently hit the throttle and hit the worker in front in the ankle, breaking his ankle. Knee jerk reaction was to grab the throttle and pull back. When he did this, the third worker behind the skid steer was struck with the skid steer going backwards and it broke his hip. Two people were injured due to proper LOTO not being performed. LOTO on all equipment is necessary.
1/17/2024	Pacific Ocean	Diving	None	Near Miss	Other Equipment			Near miss on a pipeline pull project offshore CA. Called an All Stop on moving 4500' pipe into the pullback. Pipe was moving a lot while trying to rig up, so the divers and supervisors called All Stop - pipe was rigged and the move was successfully completed. No damage and no one was harmed. This is a good reminder to all that everyone has All Stop authority, and onshore management will support it and have your back.
1/17/2024	Other	Non-Diving			Public/Others	Other		Travel management - one company had a string of vehicle accidents. When cameras loaded into company vehicles were reviewed, it was discovered there was a group of people targeting company vehicles with logos for accidents for the purpose of litigation.
11/15/2023		Non-Diving	None		Personnel			Subsea beacon holder fell off crane wire and fell 3 meters to deck. All stop was called, site was secured and then lifting operations resumed. Subsea beacon is normally attached by two clamps - one for the holder and one for the beacon itself - this one was just held by one. When worker went to remove what he thought was just the first clamp from the beacon, the beacon holder was released and fell to deck. No injuries, no damage. Stand down was immediately called and proper installation and removal of beacon revisited. Crane operator will now verify, and second strap was also added to ensure proper attachment in the future.
11/15/2023		Diving	None		Personnel	Air Diving		DP diving ops, recovering diver on a No-D dive, miscommunication occurred. Diving supervisor told the LARS operator that "diver was No-D, come up on him". LARS misunderstood and thought he said to start moving up on the stage. Diver called All Stop and clipped hose into stage and off of crossover. Moving forward the supervisor is going to confirm the stage is ready to travel, and will then tell LARS operator to "recover the diver to the surface."
11/15/2023			None			Air Diving	35	Two suspected DCS initially but ruled out. 1 - Diver experienced left foot pain 2 days after completing a 32 foot dive. Ruled out due to length of time before symptoms showed up, and also because pain only occurred when weight was put on the foot. 2 - Another diver experienced shoulder pain 4 hours after completion of a 35 foot dive. Also ruled out through investigation, partially due to the discovery that diver had pre-existing condition, likely spinal stenosis. When suspected DCS hits occur at the jobsite, personnel are immediately put in the chamber and run on a Table 6.
11/15/2023		Non-Diving	None	Near Miss	Public/Others	Other		ROV boat on location with ROV on bottom and seismic boat entered the cone of safety. Neither vessel was aware of the other initially. Seismic boat told dive boat to leave, dive boat couldn't due to ROV being on bottom. Near miss with a potential for entanglement.

DSWG Industry Incident Near Miss Report

11/15/2023	GoM	Non-Diving	Head Injury	First Aid	Other Equipment	Saturation		Dropped object incident; frozen gallon jugs were being hung in the bell due to high temperature in the bell. Tied with a rope through the handles. One handle broke and the jug fell and hit a diver in the head, causing a cut. Neurological testing and first aid done, diver was all right and made a full recovery. Will install cooler to better regulate temperature in the bell, and secure hanging objects much more carefully.
9/20/2023	Inland	Diving	Illness	First Aid	Environment			Diver in S. LA finishing dive, brushed himself off. Started acting strange and unresponsive, but vitals were ok. EMS was called, and by the time they came he was coming back to normal, but tired. Doctors determined he had a severe allergy to fire ants, previously unknown.
9/20/2023		Diving	Illness	Recordable Incident		Air Diving		Commercial diver who had taken a recreational diving course before going to dive school. He felt he'd possibly gotten bent in the recreational course, but nobody believed him. Worked for quite a while professionally, but kept having complaints. MRI revealed he does have brain infarqs, likely from the original recreational course. Diver also had a PFO, and can no longer dive.
9/20/2023		Diving	Illness	Recordable Incident		Air Diving	110	Diver was doing repet diving to 110', came up with Type 1 joint pain. Even though he was within his Navy NoD limits. Multiple repet diving with short surface intervals could have been a factor.
9/20/2023		Diving	Illness	Recordable Incident		Air Diving	110	Suspected DCS - first presented as a skin rash. Left bottom at 110' on NoD, then went up to 92', continuing work. Possible issue of dive table not being followed properly. Company rep was insistent it was not a DCS, it was just a skin rash. Some clients resist labeling something as a DCS, and this can lead to greater injuries. Stigma needs to be removed.
9/20/2023		Non-Diving	None	Near Miss	Personnel	Topside		On a surface diving boat - crane wire headache ball took a rap during operations. ALL STOP was called. Supervisor and couple tenders working on deck, supervisor took a break, the tending crew decided they were going to try to get the headache ball unwrapped from the boom. Crane operator was instructed to start booming down the crane, and the crane wire snapped, headache ball fell directly to the top of the crane cab and nearly missed the crane operator. JSAs and plans must be in order before anyone decides to try to perform an operation, especially without supervision.
9/20/2023		Diving	None	Near Miss	Personnel	Air Diving		Diver rigging 12" pipe, pulling out pieces as cut. 65' long, 7,000lbs w/2 point rigging. Working in zero visibility. One pipe rigged, load was raised, pipe came free of mud, causing it to spring up and broke free. Diver was moved out of the way to ladder, and pipe was dunked several times to try to clear mud off. Once removed, one strap started to slip and came loose. Load lowered, ALL STOP called. Strap was not affixed to the continuous sling - when diver wrapped it, he accidentally attached it to the wraps and not to the sling. When pipe was bounced, it started to slip due to not being properly choked.
9/20/2023	International TBD	Diving	None	Near Miss	Personnel	Air Diving		Diver recovery drill, there was restriction to diver's air supply. Improper umbilical management of umbilical in moving umbilical from basket to basket, resulting in loss of main air supply to diver. Both diver and standby diver were recovered without incident or injury.
9/20/2023	International TBD	Non-Diving	None	Near Miss	Other Equipment	Saturation		Two divers in water, connecting pipe to new crane with heave compensation, which was in inactive mode. Reconnecting the hooks, ALL STOP was called. Within 3 seconds crane put itself back in original position without operator touching the joystick. Determined to be a software issue. No injuries, divers were moved out of way and back to ladder.
9/20/2023	Inland	Diving	Heat Exhaustion	First Aid	Personnel	Air Diving	30	Diver on deck started showing signs of heat exhaustion late in the day. Not acclimated to the area or the extremely high temps. Was removed from deck at first signs, hydrated and rested to cool down. Seemed fine, but started showing symptoms again after three days when crew went back to diving. Checked out by doctor upon return, who said that once heat exhaustion is experienced by someone, it's more likely to occur again. No injuries or lasting effects.

DSWG Industry Incident Near Miss Report

7/19/2023	Inland	Diving	Illness	Recordable Incident	Personnel	Air Diving	60	Significant DCS type 2. Young guy doing shipping work diving in 60' of water, no decompression time. No abnormalities in the ascent, but 16 minutes after surfacing he developed hip pain, arm and extremities pain. Supervisor got him on surface O2 and called EMS immediately, so lag time was only 30 minutes. Fortunately he was diving on a Navy base and the facility checked him out. Complete and rapid recovery. Should consider bringing a chamber even for shallow depths greater than 30', or know the nearest hyperbaric chamber facility to the worksite, and confirm it's operational and manned.
7/19/2023	GoM	Non-Diving	Hand Injury	Recordable Incident	Other Equipment	Topside		Finger was injured by underwater tool basket. Hatch lid fell down and pinched employee's finger and the tip of the employee's finger was cut off.
5/17/2023	International TBD	Non-Diving	Facility Damage	Property Damage	Operational Control	Other		Tugboat tying up to a platform. Didn't inform platform they were tying up to the horizontal and a wave threw the tug into the structure. Ended up underneath the horizontal and busted off part of the leg. Nobody hurt, just damage to the platform. Mooring incident.
5/17/2023	GoM	Non-Diving	Hand Injury	First Aid	Personnel	Air Diving		While recovering the tugger wire to surface, a tender was attempting to hand level wind the drum. While doing so, his pinky finger was caught between the cable and the drum. The tender all stopped coming up on the tugger and slacked it off to free his finger. The tender had minor abrasions on his pinky finger. He was examined by the DMT onboard and returned to work.
5/17/2023	GoM	Non-Diving	Facility Damage	Property Damage	Operational Control	Air Diving		While cross hauling a flange from the work location to surface, there was a breakdown in communications between the Supervisor, Crane Operator, and Tugger Operator. Due to this breakdown in communication, the crane operator, who had been instructed to come up on the load, continued with these instructions even though the tugger operator was not slacking off the tugger. This lack of communication resulted in the tugger wire parting and the flange dropped to bottom. Prior to coming up on the load, the diver was moved to a safe location and was at no time during this evolution put in harm's way.
5/17/2023		Non-Diving	None	Near Miss	Personnel			DSV had a large winch on back deck. A socket failure occurred during attempted 47 ton load test. Epoxy was bleeding through. Socket hadn't sat for 12-24 hours as needed, prep work hadn't been done properly, and socket/cables weren't cleaned well. A third party technician handled the pour and it was later found that the technician had questionable experience. Manufacturer's instructions weren't followed correctly. MSDS sheets must be studied and the instructions for each component followed as per the manufacturer's directions. Will have better communication and checklist with vendors prior to commencing work.
5/17/2023	International TBD	Diving	Illness	Restricted Duty		Saturation		Around the world, 3 cases of having to decompress people from SAT. One was ear issue, one was abdominal issue, and one was difficulty breathing. Undetermined cause, but potential cause long-term COVID. Diffusion level was very low, unsure if he will be able to be cleared for diving again. Need capability to get people out in case of illness in SAT systems.
5/17/2023	International TBD	Diving	Single Fatality	Fatality	Other Equipment			While conducting a UWILD on a tanker in Thailand, the diving contractor placed an inflatable plug in a seachest opening for valve removal inside the engine room. Inflatable plug didn't hold and caused flooding of the engine room of the FPSO, causing a fatality inside the engine room. Wooden plugs and inflatables are still being used around the world for UWILDs, and are not as dependable as an internal friction fit plug.
5/17/2023	International TBD	Diving	Illness	Recordable Incident	Diving Equipment	Air Diving		Reports out of Norway, another bad gas incident. They were diving doing decompression on a salvage job. Two of the O2 bottles were actually only air and not O2. Both divers had some decompression symptoms/issues from decompressing on straight air versus the O2 it should have been. Awaiting more details. Breathing gases MUST be checked more thoroughly than they currently are.

DSWG Industry Incident Near Miss Report

5/17/2023	International TBD	Diving	Single Fatality	Fatality		Air Diving		A Mexican diving company had a fatality, working on an underwater ship's husbandry inspection of a lay barge. There was no proper LOTO of the thrusters and diver was killed when one of the thrusters engaged while he was in close proximity. No plan in place, no adherence to any safety standards for UWSH, company is being reviewed and audited.
5/17/2023		Non-Diving	Hand Injury	Recordable Incident	Personnel			Employee grabbed rope during mooring operations, and his hand was broken. This is a very common occurrence. Don't be afraid to call an ALL STOP.
5/17/2023		Non-Diving	None	Near Miss	Personnel			Welding machine on deck, crew member stepped back to get out of the way and stepped into the rope. Was caught up and hung 20' up in the air. Able to grab the line and untangle him, lowered back to deck safely. Always be aware of mooring lines and ropes and the dangers they pose. IMCA safety flash.
3/15/2023	International TBD	Diving	Multiple Fatality	Fatality		SCUBA	75	Around March 4, 2023, two SCUBA fatalities in Venezuela. Two divers inspecting the bottom of a large tanker at ~75fsw. About 40 minutes into the dive, topside crew started to wonder about the divers. Sent another diver to check, he couldn't find them. Next day one diver was found floating on bottom, and the other drifted to shore about nine days later. No further information at this time.
3/15/2023	International TBD	Diving	Single Fatality	Fatality		SCUBA		Around January, 2023, a SCUBA diver was killed due to a DP accident in dry dock. Cause not given. Working with the Venezuelan government trying to put new guidelines in place up to US standards, but every ship has to be inspected by their port authority. We have no control over their use of SCUBA on these sites.
3/15/2023		Non-Diving	None	Near Miss	Other Equipment			Deep water winch commissioning process, had a bad socket board. Caught by one guy on deck when they were stripping wire out through the sheave and overboard sheave. Called an All Stop. PowerPoint created internally and getting feedback to correct and prevent this in the future. Manufacturer has wrong shelf life and set times on their sockets. They don't do well in temperatures above 80 degrees. Fortunately caught, could have been bad.
3/15/2023	GoM	Diving	None	Near Miss	Operational Control	Air Diving		Plidco clamp uninstal and repair/reinstall in Louisiana. End customer said line was completely bled, so work was started. Company rep walked by and told diving supervisor to hurry up, they were pumping 100% natural gas through that pipeline. Supervisor called All Stop, co rep called company and dive company got significant pushback; threats to run off, tell everyone, etc. Said back in 2003 they would have done this work. Found out operations did not tell their safety department right info and didn't report leak they were supposedly repairing. Government, safety, etc. involved now. Inland companies are promoting people to supervisor prematurely and end clients in shallow water are pushing unsafe practices. Too much work and too many unskilled and inexperienced workers.
3/15/2023	North Sea	Diving	None	Near Miss	Operational Control	Saturation	275	SAT diver working underwater on a water injection tree, removing a dummy plug and replacing. Tree flushed, plug was replaced with two half shells, so divers were unbolting the shells and saw some gas coming out, which was expected until due to flushing, until they saw bubbles. Got the bolts loose and the plug ejected from the pressure behind it. Isolations were in place and tested, but they left the vent closed per the procedure which was not picked up as an error. Plug weighed about 192lbs. Divers not in the line of fire, plug popped out a couple of feet and fell down. Nobody hurt, but leaving the vent closed should have been caught and generated and MOC to leave the vent open. The expected pressure wasn't investigated enough, so when bubbles were there it didn't raise the appropriate alarms. All that happened at 30psi. Assessing the situation and potential dangers needs to be done properly, and what to expect should be addressed more thoroughly.

DSWG Industry Incident Near Miss Report

3/15/2023	International TBD	Diving	Fatigue	Near Miss	Operational Control			In Africa, gas rack wasn't properly inspected per QHQC before it came out. Contractors and procedures were lax on how to test bottles in a cascading system. Supposed to be pure O2, several bottles were found to be less than 2%. Once realized, they brought the diver up, and he was passing out as he came out of his hat. Very close to being a fatality or major injury, gas management is paramount.
1/18/2023		Non-Diving	Leg Injury	Recordable Incident	Personnel	Topside		Pressure washing vessel with heated pressure washer. Was distracted by person coming up to talk to him, and had washer gun pointing down while chatting - accidentally hit trigger on pressure washer and shot other person in the foot. Penetration right in front of steel toe boot, went through boot and left a burn hole the size of a human hand, just from one quick press of the trigger. Remember, when not in use, pressure continues building. Victim was transported to burn unit and treated.
1/18/2023	Pacific Ocean	Diving	None	Near Miss	Personnel	Air Diving	100	Diving off a barge on the West Coast, barge job doing 16" PL repair. Using sweeper pipes to stabilize the EOP once it was cut. Made the cut and sleeper pipes were going to be pulled using a dead man anchor and a snatch block to pull them out at a 90 degree angle. Bottom is compact sand, so enough tension on the sleeper pipes that the dead man anchors were starting to slide. Decision was made to connect rigging directly to the sleeper pipes and pull them up with the barge crane. Supervisor and diver had clear visibility, over 100'+, sup asked diver numerous times about umbilical management. Diver was a little complacent and thought it was good. Got tension on sleeper pipes and started to pull them out. Didn't pull like it would with the dead man anchors, little cantilever action, put some force on pipe and pipe shifted a few inches as pipes were pulled out. All looked good and pipes were pulled out. Supervisor had diver go back up pipe to do some checks, and at that point he realized his umbilical was stuck under the pipe. Gas was never compromised and diver was able to free umbilical, but could have been much worse. Reviewed HAZID and procedures, discussed sleeper pipes and their use, but realized there was no drill-down on what to do if they're stuck or not pulling out properly. Discussions were had, but they were not in the procedure. Procedure was amended to add possible problems and corrective actions, and reviewed with entire crew. Hose management was covered again.
1/18/2023	Pacific Ocean	Non-Diving	None	Near Miss	Other Equipment	Other		Incident in California - working around the plus 15 and had stepped on some grating. Grating was in disrepair, and person almost went through. Inspection work on something that was waist height, grating at ground level almost gave way. Handrails and grating need to be kept up.
11/16/2022	Inland	Non-Diving	Vessel Damage	Property Damage	Personnel	Other		Airboat operator hung his hardhat from the steering lever while driving to not lose hat. In travel, the ditch made an S, as he turned the lever to maneuver the water way, the hardhat jammed the steering lever, preventing turning. He hit a stump which sent boat airborne and collided with a tree and ejected passenger. Passenger missed hitting the tree by 3'. No injuries, but the front of the boat was ruined. Better situational awareness and critical thinking of potential hazards. Nothing should be hung on the steering lever while driving.
11/16/2022	Office/Warehouse	Non-Diving	Heart Issue	Recordable Incident	Personnel	Office/Warehouse		Chemical refinery hired new twenty-something. Went out partying night before, and went to work out in the am, took 3 scoops of pre-workout, then on way to work drank 4 Red Bulls. At work drank 4 more. Fell out at work and had a cardiac event at 25 years old. Safety policies need to better address OTC stimulant use on the job.
11/16/2022	GoM	Non-Diving	Leg Injury	First Aid	Personnel	Topside		4 point anchor boat on 3 month tie-in campaign this year. Within one week, 4 first aids, all to do with people cutting their shin, knee, calf, all related to crowded deckspace. Two weren't reported till days later because they weren't considered significant. Full stand-down, safety had to go and examine the deck for hazards and police the deck for the rest of the campaign. When deck was cleaned and organized better, superintendent realized how important it was for safety. Cleanliness is important. No recordables, all minor/first aid.

DSWG Industry Incident Near Miss Report

11/16/2022	GoM	Non-Diving	None	Near Miss	Weather	Topside		In weather period. Surface 180' boat in 60fsw in EI area. Weather coming, pick up anchors to head in. Within 2 hours, went from 3-5s to 15-16' seas coming straight out of the north with 88 knot sustained winds. No warning. Nobody was hurt, but be extra aware of how quickly the weather can change before you can even get a weather report/warning.
11/16/2022	GoM	Non-Diving	None	Near Miss	Personnel	Saturation	330	Diver using a liftbag attached by a basketed rigging, (not choked) was trying to get a closing spool to hang level. Rigging slid, causing uncontrolled ascent of liftbag. Inverter line was last line of defense, could have been bad with diver inflating bag right next to spool. MOC should've been initiated with writing of new procedures. This was the end of a long campaign, personnel complacency was a factor. Liftbag was changed, but was not articulated. Personnel didn't follow up closely on checklist to check rigging.
11/16/2022	Other	Diving	None	Near Miss	Diving Equipment	Air Diving	100	Guy got a bit of his dive hose underneath pipe. There was some freespan, had good enough visibility to make sure sleepers weren't being stripped out and moved, he was able to get his hose out. JSAs need to be followed more closely.
11/16/2022	International TBD	Diving	Single Fatality	Fatality	Operational Control	SCUBA		Alberta, Canada. Sluice gate work on dam. Put diver in on high pressure side of dam to see why gate wouldn't close properly. Heard banging, thought diver was working to free debris, was actually trying to free himself. Scuba diving, so no comms. DeltaP situation, he was sucked in and was killed. ALWAYS be aware of DeltaP conditions and the dangers associated.
11/16/2022	International TBD	Diving	Single Fatality	Fatality	Operational Control	Air Diving		Diver on West coast of Scotland. Working on shipwreck, suspended one end of the lift, the wreck folded up and ended up crushing the diver, killing him.
9/21/2022	GoM	Diving	Hand Injury	Recordable Incident	Weather	Air Diving		Diver suffered crushed finger when vessel heaved. Diver had hand in wrong spot, installing a grating over a SS tree. Using a crane and had active heave. Caused his finger to be crushed between panel and tree. He was in a pinch point, and there was another method of installing it, which he should have used.
9/21/2022	GoM	Non-Diving	Vessel Damage	Recordable Incident	Diving Equipment	Saturation		Flash fire on an oxygen/gas quad onboard a DSV. Compressor had been put too close. During routine checks, closed regulator and LST reported that control was low, SAT control informed dive control and a flash fire erupted. Put out with a fire extinguisher. Filter had been removed from bullnose fitting to the oxygen quad and debris had entered and caused a stuck piece of trash that caused ignition when the hose blew. Have the guys check the fittings on regulators; oxygen hoses have to be clean and chemicals are never to be mixed offshore.
9/21/2022	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving		Loss of air, first dive of day. Electric 5120 compressor broke down or stopped while diver was in water. Had to go to bailout. All was fine, but had to investigate what happened with the compressor and why or if it wasn't properly maintained. No reason found why compressor would have shut off, may have never been started. Lost gas/air drills are routinely performed to prepare personnel and help maintain calm in an incident; and reminder to check all breakers on compressors prior to diving.
9/21/2022	GoM	Diving	None	Near Miss	Diving Equipment			Lost comms; speaker went out prematurely. Older style, has issues. Had to abort dive and bring diver back on deck.
9/21/2022	GoM	Diving	None	Near Miss	Diving Equipment			Lost comms on dive, had to abort. On a 17B, called Baytech; good fix was to poke a hole in the module and it worked fine. No injury or incident.
9/21/2022	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Had to resupply 5/8 shackles. Tender put them on deck, had made in China on every shackle. Quarantined. Newer personnel have to be informed about why Chinese shackles are not acceptable. Had standdown and a safety alert.
9/21/2022	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Hiring practices; call received from deep gas job when 1 year tender posed as a 6 year experienced diver. Had been hired and sent on deep gas job. Another diver came on job and knew the tender's experience. He'd surreptitiously stolen a position from more experienced and qualified potential hires. Check credentials and go over everything before hiring. Trust your gut and investigate all potential hires well. Could've caused a serious injury or death.

DSWG Industry Incident Near Miss Report

9/21/2022	GoM	Non-Diving	Back Injury	Recordable Incident	Other Equipment	Topside		Working on medium size liftboat. Diver was in sleeping quarters, jumped from top bunk and landed wrong. Impact caused pain in left buttocks and down leg, proceeded to go to work. Lack of a ladder for bunks. After scheduled dive, reported issue. Ended up being a lost time incident due to slight injury of diver's back. Liftboat captain wasn't aware of issue or incident. No room for ladders, so pull-down steps were added, as well as orientation to the boat about the potential for injury. Should have been reported prior to dive.
9/21/2022	International TBD	Non-Diving	None	Near Miss	Personnel	Topside		In Malaysia, had some certs from divers who didn't look right. Upon investigation, one had stolen the identity of an American diver. Check ADCI certs and all documentation of your divers and personnel, fraud is rampant.
7/20/2022	GoM	Non-Diving	Shoulder Injury	First Aid	Other Equipment	Topside		Boat took a rock, captain on back deck fell and was injured with shoulder dislocation. Previous condition, he put it back in place and continued project. Had trouble getting incident form from third-party vessel.
7/20/2022	International TBD	Diving	Single Fatality	Fatality	Other Equipment	Air Diving	20	Two divers working on FPSO in about 20' of water doing an adaptor mating test. About 2 hours into dive, the adaptor lost buoyancy and diver number 1 was tangled up in the adaptor mating flange, sank to about 165' (55m). Diver number 2 went to recover diver number 1, who had lost consciousness. Recovered both divers and got them into chamber, but diver number 1 did not survive. Not a lot of details available.
7/20/2022	Atlantic Ocean	Non-Diving	None	Near Miss	Public/Others	Topside		Terminal diving at New Jersey birth. Key is off of main waterway, two divers in the water. Signs and flags were up, in addition to a hard barrier and oil boom. A tug had a pilot on it, he informed captain of the tug to push the well boom to drop him off at dock. Never informed anyone and it wasn't even noted that they were there due to the setup. Came within 20-30 feet of divers in the water. No incident, but very close call due to not following any established protocols. Admitted they saw all signs, and still pushed the hard barrier.
7/20/2022	GoM	Non-Diving	Illness	Restricted Duty	Personnel	Other		Employees either don't want to do a COVID test, or else break quarantine. One employee contracted COVID and is in serious shape. Personnel can't go in SAT or be in close proximity with an offshore crew unless it's known all are safe.
7/20/2022	Inland	Diving	Illness	Recordable Incident	Environment	Air Diving	8	A tall, slender 21 year-old diver tender developed a pneumostynum while coming out on a slope from diving in 8'. Had been moving rocks, employee was tall and water depth was only 8'. Chest started hurting with congestion a couple hours after dive. Did a CT scan and saw air bubbles in heart ventricle. Take care lifting heavy objects, even in shallow water, and come up at the prescribed rate. Doctors later informed Supervisor there's a condition where ulcers form in the lungs, which can only be detected from a lung scan. This disqualifies people from diving, most common in younger, tall men with slender upper bodies.
7/20/2022	GoM	Non-Diving	None	Near Miss	Operational Control	Other		Reminder to provide workers with water and ice; heat stroke and heat exhaustion are a very real possibility with these temperatures.
7/20/2022	GoM	Diving	None	Near Miss	Other Equipment			Setting up for daily dive ops, Supervisor noted interference on the diver video monitor. Troubleshooting, all video components changed without correction of issue. Dive initiated, comms failed. Dive aborted, video was still marginal. Vessel power was checked and acceptable. Post-dive, the Supervisor heard a strange hiss and smelled smoke in dive control. Video was not working perfectly and mini-fridge installed was found to have shorted out. It was in the same power circuit as comms/video to diver. Lesson learned: ensure that peripheral equipment is not connected to same power source as critical path equipment, even if power output is well within limits. Could have caught fire and caused dive control to need evacuation, leaving diver unattended/unprotected.
7/20/2022	GoM	Diving	None		Personnel			Check valves - flushing a pipeline, valve was supposed to be pinned open. Dust cover was never removed, and caused injury to second diver who went down to check it later. Remove dust cover from valve, and double-check to avoid injury.

DSWG Industry Incident Near Miss Report

7/20/2022	GoM	Diving	None	Near Miss	Personnel	Air Diving		Misidentified labeled bottom mix that wasn't reported - surface dive went all the way to bailout checks before discovered. Clearly marked to anyone who knew what they were looking at. Had bottom mix gas on an air job, got it sorted. Already tucked into the jacket, everyone was just complacent.
7/20/2022	GoM	Diving	None	Near Miss		Saturation	380	Water bottle exploded coming out of the medlock at about 380'. Very dramatic, no injury, just a near miss.
7/20/2022	Pacific Ocean	Diving	Lung Injury	Recordable Incident	Diving Equipment			Diver in the stage, coming up from bottom. Alarm saying low oxygen on actual 50/50. Switched over O2 monitor, all good. Couple seconds later, alarmed again. Supervisor, because at end of decompression, decked the stage. As diver got to surface, he fell out. Rack had been tested with nitrogen, supposedly bled off and rejammed with pure O2. Couple bottles had not been properly vented and refilled. Diver ended up breathing pure nitrogen. Non-oxygen compromises pulmonary system. Gas had not been properly analyzed. Went back and tested every individual bottle, as IMCA dictates. Not followed most of the time. Lesson learned, test every single bottle to verify.
7/20/2022		Diving	None	Near Miss	Personnel	Gas Diving		Mods being done to a gas rack. In a rush, too many people involved, no clear communication between personnel checking, and some checks were confirmed verbally. Check valve was backwards on 50/50 supply to number one diver. Valves are small, can look just like a connection. Arrow was in back of valve, no visual cue. Delay of almost 15 minutes getting 50/50 to the diver. Fell back on procedures and then got back on schedule. No injuries or symptoms, but definitely a near miss. Racks need to be tested and testers confined to fewer people to ensure all boxes are checked and proper paperwork and safety measures are completed.
5/18/2022	Atlantic Ocean	Non-Diving	Shoulder Injury	Recordable Incident	Personnel	Topside		Survey type work, collecting samples off the sea floor. Roughneck during mixed sea, tool got away from him. Tried to stop tool from injuring others, and it got away from him. Will need surgery on his rotator cuff. Less than 50' visibility in deep fog. Should have been an All Stop.
5/18/2022	Atlantic Ocean	Non-Diving	None	Near Miss	Public/Others	Topside		Dredging group took submerged line and attached to a barge, pipe was extending out and not completely secured yet. Out of the blue two kayakers came and decided it was cool to paddle under pipe to take selfies. Interface with the public with dredge jobs and near shore jobs is a constant battle.
5/18/2022		Diving	None	Near Miss	Operational Control			Since September, now 3rd project wanting to put templates/spools underwater with blind flanges; no valves, diffusers, any safety equipment for diver to work with it underwater. Part of the big Delta P push. Trying to dehydrate flanges to try to equalize pressure is just desperation; should all be planned before it goes underwater. Still happening, very difficult to mitigate. All 3 projects had very heavy spoolpieces, and want to wet store and have divers come later to assemble. In 2 incidents, was identified as a risk, but decided not to use equipment to equalize pressure. Seems to be related to size of the spools and anti-corrosion treatment. 3rd project was completely forgotten.
3/16/2022	GoM	Diving	None	Near Miss	Diving Equipment	Saturation		From IMCA website-near miss with SAT diver, bailout bottle failure, no divers in bell but supervisor heard gas on comms and camera showed mist on screen. Nut missing from bailout bottle system and thread failed under pressure. Check your bottles.
3/16/2022	GoM	Diving	None	Near Miss	Other Equipment			Umbilical was drawn underneath the load. Fiberlass like cover with diver working near load. Heave compensated crane was not expected to move and diver was unprepared for it. It did, and hose was sucked under fiberglass but came back out immediately. Be prepared for potential crane movement, even when unlikely and stress proper hose management.

DSWG Industry Incident Near Miss Report

3/16/2022	Other	Diving	Multiple Fatality	Fatality	Diving Equipment	SCUBA	Four divers were killed in Trinidad recently. All on SCUBA working on 36" pipeline. Exact SOW unclear, but 5 divers were working on a pipeline with a vertical riser. Putting new end connector on vertical part and experienced differential pressure situation. Som loading hose going offshore, said they popped "ping or plug" on riser (which was 30' off bottom), and all divers went down into the pipe. All in pipe for several minutes and communicating with each other, lone survivor said he thought all four were behind him. He got out and thought all were coming, but they would not let him go back for others and they shut the job/rescue down. Investigation in progress, waiting on official report.
3/16/2022	GoM	Non-Diving	Equipment Damage	Near Miss	Diving Equipment		Near miss due to equipment. Medical lock on surface deck decompression chamber that had been shipped from Broussard, LA to platform in CA. When chamber was transported, it was pressured up to 20' on inner lock and little less on outer lock. Medical lock was at surface to protect hatches during transport. Inner door has hub flanged on to tube turn piece of pipe and has dog that holds it around pipe. When offshore in CA and cycling medical lock to check chamber, opened the outer door and made sure no leaks coming from inner door. None, so they closed medical lock back up. There is a valve on the medical lock where a piece of tubing goes to a hull valve to be able to control from topside. Pressured up medial lock and checked outer door for leaks and went about their business. Continuing investigation shows they should not have left it pressure up but should have bled it off. Medical lock pressurized, then internal checks on chamber started. Brought outer lock to surface and went to hit crossover valve to bring the inner lock to surface, and when they did that there was a big loud boom and crash. Differential pressure caused the inner door to blow off the medical lock. They think the door actually struck the other side of the chamber. Trying to duplicate the incident on similar chamber in GoM. Only blowing the O-ring so far, so theory is besides operator error, the dog probably shook loose during long transport. No injuries and procedures and training are being reviewed. Note-inner door assembly was provided by the chamber manufacturer. Probably had 10# of pressure on it at time of incident. Double check chambers for safety, especially after transport.
3/16/2022	Office/Warehouse	Non-Diving	None	Near Miss	Personnel	Topside	Near miss topside. All stop called. Some pipe in yard had come back from Guantanamo Bay in Cuba. Pipe was to be recoated. Ops. Mgr. came out and noticed piepes were located next to the rack. Workers were grinding and sparks were flying near O2. It was basically hot work; make sure all safety protocols are followed and understood with everyone involved.
3/16/2022	GoM	Non-Diving	Fatigue	First Aid	Personnel	Topside	Boat crew member experienced fatigue; had been working too hard for too long, became overworked and collapsed. Crews too shorthanded, should have been addressed prior to incident. Transported to dock, recovered with rest and recuperation.
1/19/2022	GoM	Non-Diving	None	Near Miss	Personnel	Topside	Near miss, vessel leaving dock to go offshore. Management had drone recording and captured Lead Tender out on back deck while vessel in transit in the yellow area without life jacket on. Sent to do task and had another tender with him, captain unaware. Reprimanded Lead Tender and implemented class to define Near Miss and ensure all on the same page. Lessons Learned.
1/19/2022	Inland	Non-Diving	None	Near Miss	Diving Equipment	Topside	Small diving company; on deck preparing to dive. Supervisor asked deckhand to start hot water heater, but failed to tell deckhand if waited too long to start, it can flame up. Too much time elapsed, and when heater started the fuel caught and fire blew out top of heater. No one was hurt. Normalization of deviation - the more one sees a potential hazard the more normal it becomes. These things should be noted and addressed before they become an accident or injury.
1/19/2022	Inland	Non-Diving	Arm Injury	First Aid	Other Equipment	Topside	Popped line topside when lifting pipe. Poly rope snapped back and hit worker in arm. First aid treatment and worker was fine, but crew made comment that they pop lines all the time. This should have been reported and addressed long before this incident occurred.

DSWG Industry Incident Near Miss Report

1/19/2022	International TBD	Non-Diving	Single Fatality	Fatality	Other Equipment	Topside		International non-diving fatality in a marshy area. Pipeline removed above water line in ditch to repair. Cutting with a power tool topside, pipe sprung back, struck worker and killed him. Always be aware of potential stored energy in pipes, particularly when a person is cutting or working on them versus remote equipment. This must be addressed topside as well as in diving conditions.
1/19/2022	GoM	Diving	None	Near Miss	Operational Control	Air Diving		Divers directed by Supervisor and Client Rep to move rigging on spool piece of floating production platform about 6" while spool was being placed to avoid sling landing on pontoon clamp. Continued work and when spool got down it slammed into the platform. Spool swung around and pushed diver off pontoon. Diver not injured, but could have been deadly. Classified as a serious near miss. Incorrect clamp location on drawings, MOC process failed as it was not implemented. Supervisor took Client Rep's verbal ok to continue working as directed when it should have been an All Stop and MOC implemented.
1/16/2019	GoM	Diving	Single Fatality	Fatality	Diving Equipment	Air Diving	70	Divers were rigging sunken barge for lift. Barge did not come of bottom at proper orientation so diver went back down to burn another rigging hole in barge. Burning new rigging holes diver had blow back lost communications. Topside pulled him up and had Embolism / DCS. Decision to recompress at hospital diver dies in transport. Don't know about stby diver and chamber location.
12/22/2018	GoM	Non-Diving	Hand Injury	Recordable Incident	Personnel	Topside		Exxon Rowan Drill rig changing electric motor on ROV, no gloves acting alone no JSA. The motor weight was 300 lb. Individual moving motor down stairs fingertip cut off between motor and grating on steps.
12/22/2018	GoM	Diving	Illness	Recordable Incident	Operational Control		80	Diving on outfall no chamber on location. Diver surfaced and developed decompression sickness. No chamber on site no emergency plan. Diver was brought to Santa Barbara City College for treatment, only they cannot treat 3rd party divers. Diver then brought to hospital where diver had 4 treatments and is ok.
12/22/2018	Pacific Ocean	Diving	Single Fatality	Fatality	Personnel	SCUBA		Mexico. Female diver on dredge utilizing sport hookah. No more info.
12/22/2018	GoM	Diving	Eye Injury		Personnel	Air Diving	12	Spud barge unable to get close enough to worksite for a down line to run tools. Diver came to surface to get tools about 12 times during 2-hour bottom time. Upon completion of dive when diver surfaced he had eye irritation. Diver was transported to see Dr.Serio, told to go to eye doctor. Dr. Serio reconsidered and had diver recompressed. Once back under pressure all symptoms went away. All the up and down caused the DCS.
11/18/2018	GoM	Diving	None	Near Miss	Personnel	Saturation		During a saturation bell run, the saturation technician inadvertently began coming up on the bell winch before the diver was still standing on the clump weight frame. Miscommunication due to lack of clear, two-way communications between the sat tech and diving supervisor over a VHF radio. Additionally, the bell winch override switch in the dive control was also left on during the bell run.
11/18/2018	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving	100	Diver's bailout whip was too long and snagged on a ladder upon returning from a dive.
11/14/2018	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving	100	New whip, post dive whip blew off of hat fitting. Investigation uncovered a bad crimp and pressure issue with the first stage regulator.
9/19/2018	GoM	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		A marine vessel person fell out of chair while eating breakfast and went into cardiac arrest-was stabilized and sent in for further medical help, survived heart attack.
9/19/2018	GoM	Non-Diving	Illness	First Aid	Personnel	Topside		16 people were transported in with the flu symptoms from offshore platform.
9/19/2018	GoM	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		Medivac was called from a third party charter vessel, employee (marine crew member) had signs of a stroke-after researching, it was found that the vessel owner did not have a response covered medivac plan in place.
9/19/2018	GoM	Diving	None	Near Miss	Environment	Air Diving	120	Diver umbilical was caught by manta ray-diver climbed his hose and finally got loose. Went table 6 and recovered from incident.
9/19/2018	GoM	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		Crane operator not feeling well, was treated and removed off vessel. Had heart attack at hospital.
9/19/2018	GoM	Diving	Illness	Recordable Incident	Personnel	Air Diving	42	Potential decompression sickness incident was reported. Vessel was brought in and diver transported to West Jeff Medical Center in New Orleans. Analyzed and treated as a squeeze and recovered.
9/19/2018	GoM	Diving	None	Near Miss	Other Equipment	Air Diving	110	DP system on vessel froze (went black and diver was recovered-decompressed for 10 mins).

DSWG Industry Incident Near Miss Report

9/19/2018	GoM	Diving	Leg Injury	Recordable Incident	Personnel	Air Diving		Diver bruised shin on project and reported later when injury became severe and needed antibiotics. Did not adhere to JSA on reporting incidents.
9/19/2018	GoM	Diving	Leg Injury	Restricted Duty	Personnel	Air Diving	7	Tender had swelling of leg-didn't report until 36 hours of incident and finally was taken off of job.
9/19/2018	Inland	Diving	Not Defined	Near Miss	Personnel		200	Diver was pinned by underwater saw that shifted during project.
9/19/2018	GoM	Diving	Chemical Exposure	First Aid	Other Equipment	Air Diving	10	Working pipeline repair leak with diver in water started feeling burning sensation. Pulled out of water and after few minutes starting chemical first degree from condensate, not from pipeline.
9/19/2018	GoM	Non-Diving	Vessel Damage	Property Damage	Other Equipment	Office/Warehouse		Industrial fire on dive vessel at shipyard during repairs and upgrades.
9/19/2018	GoM	Diving	None	Near Miss	Environment	Air Diving	10	Alligator Hazard-Animal would not leave work area.
9/19/2018	GoM	Diving	None	Near Miss	Personnel	Air Diving	50	Pre-job planning-decided not to go in decompression-had an alarm go off on platform and diver was brought up to muster station (8 minutes-total time to get diver out of water to muster station).
9/19/2018	GoM	Non-Diving	Hand Injury	Recordable Incident	Personnel	Topside		Third party tug boat crew moving anchors-flat calm weather-had SSE on back deck who tried to stop anchor wire with bare hands and lost tip of finger (lack of experience).
9/19/2018	GoM	Non-Diving	Vessel Damage	Property Damage	Other Equipment	Topside		Third party vessel re-hired from being stacked-discovered water system was contaminated and had to redo filtration (after filter test) of water system on the vessel. Went through proper standard CMID inspection prior to going on hire.
9/19/2018	GoM	Diving	None	Near Miss	Diving Equipment	Topside		Surface dive-working on deck-blind flange being removed-a pin hole leak was identified in High pressure tensioning hose and issue mitigated.
9/19/2018	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Third part vessel company provide surface umbilical management system (SUMS) drawings for a LARS that were not accurate-off 1 meter.
9/19/2018	GoM	Non-Diving	None	Property Damage	Other Equipment	Air Diving	72	Subsea project-water depth 72' but working 4500' of water threaded lifting eye came out of a tensor that wasn't rated for the intended load. Stripped out threads.
5/16/2018	GoM	Diving	None	Near Miss	Other Equipment	Air Diving		UW inspection on a jacket. HP water jet, retro nozzle came loose, diver noticed a small injection injury. Diver ok after medical review.
5/16/2018	GoM	Non-Diving	None	Near Miss	Diving Equipment	Topside		Saturation system leaking port. Incorrect installation.
5/16/2018	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Snatch block being de-rigged, entire assemble fell 20ft (42 lbs), serious near miss. Possible missing retaining pin.
5/16/2018	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Serious near miss on significant load, pinch/crush point lead to injury but could easily have been a fatality.
5/16/2018	GoM	Non-Diving	Vessel Damage	Property Damage	Other Equipment	Topside		Load drop spool piece, tugger unspooled dropped load 4,000ft.
5/16/2018	GoM	Diving	None	Near Miss	Diving Equipment	Topside		Incident regarding communication and miscommunications during SIMOPS with lifts and divers. Used different radio channels, communication plans, no direct incident but many job delays.
5/16/2018	GoM	Diving	Illness	Recordable Incident	Environment	Air Diving		Ship husbandry job on ship at anchorage off smaller boat. Tide/current changed diver's umbilical fouled on boulders. Dive hose parted, diver recovered days later.
5/16/2018	GoM	Diving	Hand Injury	Restricted Duty	Other Equipment	Air Diving		LFI-riser replacement in shallow water. Jetting and air lifting around rip-wrap, struck by shifting rock. Restricted duty release. RCA performed-PPE-glove selection and reviewed air lift construction. Moved hand holds from 3-9 to 5-7 closer to the diver in his zone of control. Also, hand guards installed.
5/16/2018	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		LFI-near miss-equipment submersible pump to jet pump. Lifting pump 30ft high, 6" hose uncoupled and fell to deck. Hose weight about 100lbs. Upon investigation, only 2-3 threads were secured prior to lifting. Reconnected and a piece of rope used as a field-expedient safety device. Replaced with a soft sling as a strain relief. Duct taped all cam connections. Supplier all connections shall have asset numbers and installation/inspection sheets for the equipment, including a marking line once the equipment is assembled at the shop.
3/21/2018	North Sea	Non-Diving	Single Fatality	Fatality	Other Equipment	Topside		ROV crew member-working on a jack up vessel in the North Sea-crew member was lowering a submersible pump in a hatch way, pump became lodged/hung on something and a strap broke and pump fell. Worker was killed when strap wrapped around his foot and pulled him down. A new product (strap) was mesh was being used.

DSWG Industry Incident Near Miss Report

3/21/2018	North Sea	Non-Diving	None	Near Miss	Other Equipment	Office/Warehouse		LARS returned from another country with issues to address. A proposal was made on requirements of a LARS system-there is a lack of knowledge about certifications, maintenance procedures, modifications to keep up standard, etc...a recent survey showed a fatality per year pertaining to LARS operations worldwide.
3/21/2018	GoM	Non-Diving	Illness	Restricted Duty	Personnel	Topside		Crew member in early 30's had flu-like symptoms on vessel and did not report. He was sent onshore when health declined and went to see family doctor. He was put in ICU and had serious complications, treated and released.
3/21/2018	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Rigging and lifting incident share-several near misses and potential incidents-Non standard rigging being used.
11/15/2017	GoM	Diving	Hand Injury	First Aid	Environment	Air Diving		Diver was on a scrapping project and was moving old tire and received a bite.
11/15/2017	GoM	Non-Diving	Back Injury	Recordable Incident	Personnel	Topside		Incident with a coating contractor-worker was transferring from platform and reached out, fell into pipe and had issues in rib area. After visit to ER-there was a difference in a diagnostic review of X-Ray, which caused issue with recording the incident
11/15/2017	Office/Warehouse	Non-Diving	Facility Damage	Near Miss	Other Equipment	Office/Warehouse		Non-diving property incident at office-electrical feed from main line to office area had issues that added hazards to the area.
11/15/2017		Diving	Rash	First Aid	Environment	Air Diving		Diving incident-(not recordable or first aid)-diving in NE area of US-working in river section in a downtown area. While removing pilings on a river project, working at low tide, divers were walking in shallow water. A few days later, three divers reported itches from bites from wildlife parasites (duck itch) infection-needed treatment
11/15/2017	GoM	Diving	Rash	First Aid	Environment	Saturation		Diver in water-flusing a pipeline on a subsea assembly and during diver switch out, he was put in ditch area and developed an itch in the groin area from irritation.
11/15/2017	Office/Warehouse	Non-Diving	Chemical Exposure	Near Miss	Environment	Office/Warehouse		Facility incident-office shop located in area near chemical plant-company had two shop hands feeling nauseous-odors from plant affected the workers
11/15/2017	GoM	Non-Diving	Back Injury	Recordable Incident	Other Equipment	Topside		Removing a production jacket-after a walkthrough by group of workers, a welder was walking down a walkway-on grading that was just installed and not properly secured, a welder fell through the grading.
11/15/2017	GoM	Diving	None	Near Miss	Environment	Air Diving	12	Diver was working in 12ft of water, had to dig to 10ft deep to locate pipeline-job turned into a deep ditch scenario. Once job was completed, jackup vessel's leg was stuck in mud and a diver was sent down to jet out leg for the jack up boat. Diver got stuck in ditch and had to send a second diver to go in to get him out.
11/15/2017	GoM	Non-Diving	Vessel Damage	Recordable Incident	Weather	Topside	60	Salvaging a jacket in 60ft water, company cut jacket in half to assist lifting. Weather came up and pushed barge into jacket and sunk barge.
11/15/2017	GoM	Non-Diving	Chemical Exposure	Recordable Incident	Other Equipment	Topside		Platform evacuated in middle of night-30' pig launcher had an explosion-two injuries-under investigation.
11/15/2017	GoM	Diving	None	Near Miss	Other Equipment			IMCA document released regarding survey issues-concerned divers might be possibly affected by sound waves from multi beam sonar apparatus.
11/15/2017	GoM	Diving	None	Near Miss	Environment		180	Diver was performing inspection and a manta ray hooked on him and moved him. Had to mitigate at sight to protect diver.
11/15/2017	GoM	Non-Diving	Vessel Damage	Recordable Incident	Other Equipment	Topside		Supply vessel working offshore had a spool piece in a connex box. Crane was lifting box and was caught while being lifted. Spool piece rolled, busted through door and fell 8ft to deck causing damage (weight of spool 1500lbs).
9/20/2017	GoM	Diving	Heat Exhaustion	Recordable Incident	Weather	Air Diving	6	Mussel relocation in midwest for scientific company in shallow water with lots of current. Took tender and tied him to structure to overcome current. At 4 hour mark, tender passed out (heat exhaustion) and dropped face forward and ran into diver. Pulled him out and did CPR and call ambulance. Taken to hospital and was at work the next day.
9/20/2017		Non-Diving	None	Near Miss	Personnel	Topside		Team of 9 deployed to Mexico for mud mat project with new vessel and mixed languages amongst crew. All stop was called by employee due to being unsafe.
9/20/2017		Non-Diving	Head Injury	Recordable Incident	Other Equipment	Office/Warehouse		Employee removing a manhole cover with manlift. When cover became loose, it caused the operator to fall 25ft and is in a coma.

DSWG Industry Incident Near Miss Report

9/20/2017	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Dropped object while transferring bottle rack from platform to vessel. Rigging person notice a crescent wrench in the skid.
7/19/2017		Non-Diving	Equipment Damage	Property Damage	Other Equipment	Other		Traveling crew change incident-a trailer loaded with personnel gear became undone and hit back of vehicle pulling it. The hitch pin came out of the trailer hitch and trailer broke back glass. Weak pin in hitch.
7/19/2017		Non-Diving	Head Injury	Recordable Incident	Personnel	Office/Warehouse		Worker was working off site trying to remove a man hole cover on location. Tried using an electric winch and could not break it free. Then used hydraulic lift unit and got in bucket. The force of the cover becoming free forced him out of bucket, fell to ground and received severe head injuries. Sent to hospital.
7/19/2017	Office/Warehouse	Non-Diving	Facility Damage	Property Damage	Personnel	Office/Warehouse		Facility forklift operator was unloading equipment using forks to unload under frame of the equipment. All stop was directed, but operator did not hear and did not stop, damaging equipment. Operator had ear buds in (listening to music) and did not hear alert.
7/19/2017		Diving	Illness	Recordable Incident	Personnel	Air Diving	40	Working in Korea, diver was on semi-submersible in port using dry suit. Diver became fouled and inflated suit in attempt to get free. During attempt to become free, diver made rapid ascent to surface developing DCI symptoms but was not treated in a decompression chamber for reasons unknown. The IP became unconscious and evacuated to hospital with no hyperbaric capabilities. Then transferred to hospital with capabilities. Condition of diver unknown.
7/19/2017		Diving	Single Fatality	Fatality	Operational Control	Air Diving		Diving operations at wind farm offshore-concrete mat was being set and mat was set on a diver who died.
7/19/2017	GoM	Diving	Illness	First Aid	Personnel	Saturation		SAT diver in SAT for 3 days-started to develop a dry cough. After a few days, it worsened then diver developed laryngitis. Doctor was called in and decompressed diver, treated fro cough-no other issues.
7/19/2017	Office/Warehouse	Non-Diving	None	Near Miss	Personnel	Office/Warehouse		Quality control issue. Identified web slings labeled as 4" but were tagged as 3", 3 ply slings-difference in slings capacities were 3,000 lbs. Removed before being put into service.
5/17/2017	GoM	Diving	None	Near Miss	Personnel	Air Diving		On a recent site visit-the diving site ops doing inspection work with an aluminum skiff, tied up to dock with 3 man dive team working with big life jackets on. Multiple issues with worksite safety management and small vessles issues.
5/17/2017	Office/Warehouse	Non-Diving	Facility Damage	Property Damage	Other Equipment	Office/Warehouse		Power line sagged and hit company electrical line, causing damage to business (electrical and server) and shut shop down for approx. 36 hours. Review your business continuity plan.
5/17/2017	Office/Warehouse	Non-Diving	Facility Damage	Property Damage	Other Equipment	Office/Warehouse		Recent issues with malware and ransomware withing businesses. Information updates sent out. Look at cyber insurance for protection.
5/17/2017	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Employee working an anchor wire and wire jumped out of sheave. Not using right tool for job.
5/17/2017	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving		Pneumo hose leaking-was inspected and check before dive-all stop called to repair.
5/17/2017	International TBD	Diving	None	Near Miss	Other Equipment			Overseas pipeline was being worked on and the pipeline had lock out/tag out prior to start. Pipeline had a large release of gas-dviers were working during gas release.
5/17/2017	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Vessel was doing subsea related work-adjusting a seal on end connector. Connector was a bit top heavy was set to be installed. Unit was chained on deck, during adjustment of chain to lower, crane operator saw the elbow begin to dip and came up on load and broke off a couple of attachment points. No injury-the decision by crane operator was knee jerk reaction-lack of information not shared.
5/17/2017	GoM	Non-Diving	None	Property Damage	Other Equipment	Office/Warehouse		Fast line on crane at dock, half load lift and line broke-issues with inspections on critical lifts, seeing more issues in industry during downturn.
3/22/2017	GoM	Diving	Fatigue	Near Miss	Personnel	Saturation		Sat diver complained after 2 days in SAT of being sick. After a couple of days he was OK but then the problems came back. Doctor called and found no illness, over exerted himself on task.

DSWG Industry Incident Near Miss Report

3/22/2017	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		4PT anchor boat working sporadically had issue with wire rope on anchor winch. Routine maintenance not performed and had broken anchor cable-routine maintenance should be performed.
3/22/2017	GoM	Diving	None	Near Miss	Diving Equipment	Topside		Data recorders to gauge dive profile-one recorder used in water. At end of day dive, unit had a puff of smoke appear and was sent in and reported that seal was compromised and battery was damaged.
3/22/2017	GoM	Diving	Arm Injury	First Aid	Personnel	Air Diving		Diver in hot water suit-usually wear long sleeves-diver did not have proper taping on sleeves and had chaffing of wrist-bad irritation.
3/22/2017	GoM	Diving	Hand Injury	First Aid	Other Equipment	Air Diving		Shallow water dive operations with lift bags-diver grabbed bag and hand was caught behind and was pinched.
3/22/2017	GoM	Diving	Arm Injury	First Aid	Personnel	Air Diving		Knife cut with diver jumping in water and knife opens and cut him on the arm.
1/18/2017		Non-Diving	Single Fatality	Fatality	Weather	Topside		Malaysia-offloading supply vessel containing container boxes and groceries on steel deck. Rigging up of a refrigerator box while worker was unplugging box, and a wave caused the connex box to slide into worker, killing him. Sea Fastening issue.
1/18/2017	Office/Warehouse	Non-Diving	Head Injury	Recordable Incident	Personnel	Office/Warehouse		Forklift incident. Operator used a sheet of plywood to cover cab during a rain shower. A gust of wind blew plywood off and hit worker in head. Stitches were required.
1/18/2017	GoM	Non-Diving	Head Injury	Recordable Incident	Personnel	Topside		Employee on back deck of DP vessel took off hardhat while working in small, contained area. Hit forehead and required stitches.
1/18/2017		Non-Diving	Arm Injury	Recordable Incident	Personnel			A piece of tubing pipe was sticking out of a compressed trash bag and lacerated arm of worker.
1/18/2017	Office/Warehouse	Non-Diving	Environmental Damage	Property Damage	Weather	Office/Warehouse		Hydraulic leak incident during freezed. Ball valve cracked due to cold weather, causing oil spill in yard.
1/18/2017	Office/Warehouse	Non-Diving	Eye Injury	Recordable Incident	Other Equipment	Office/Warehouse		While pumping concrete into a form, hose got plugged during a short work break and went under pressure. Hose was checked for pressure, showed no signs, but when hose was disconnected, concrete sprayed on face and eyes of worker.
1/18/2017	International TBD	Diving	Single Fatality	Fatality	Weather	Air Diving		Argentina-Fatality due to trauma injury to diver. Was instructed to loosen carabiner, a surge came and pushed diver. Helmet came off.
11/23/2016	GoM	Diving	Illness	Near Miss	Weather	Air Diving	70	Young diver in water in high current vomited in helmet from over exertion. Diver surfaced with no complications.
11/23/2016	GoM	Diving	Hand Injury	First Aid	Other Equipment	Saturation	600	Diver in SAT un-flanging pipeline-had irritation on wrist and we into beel and applied cream. Suspect possibly from chemical
11/23/2016	GoM	Non-Diving	Environmental Damage	Recordable Incident	Other Equipment	Other		News report-company rep directed ROV pilot to open valve and dumped oil in the GoM.
11/23/2016	GoM	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		Engineer in galley resting, went into cardiac arrest. Due to medics and personnel on board, they revived him, was sent to shore, recovered.
11/23/2016	GoM	Diving	Rash	First Aid	Diving Equipment	Saturation	700	Diver had an itchy ear in SAT. Sent info to doctor and addressed issue of chamber hygiene.
11/23/2016	GoM	Diving	None	Near Miss	Personnel	Topside		LFI-Diver LARS winch/Diver umbilical. LARS loaded on vessel one month prior-42 dives done prior to incident. Bringing diver up in basket, clump weight wire grabbed hold of umbilical. Wire sucked into winch and pulled diver in area of danger. Hazards identified after-not much training with LARS, space issues, SIMOPS being done. LARS operator had limited vision during task.
9/21/2016	Office/Warehouse	Non-Diving	None	Near Miss	Personnel	Office/Warehouse		Several divers had dive hats inspected by company, after further investigation, it was found the company was not recognized as a certified hat inspector by Kirby Morgan.
9/21/2016	GoM	Non-Diving	None	Near Miss	Personnel	Air Diving		Lift bag procedure was not followed during a surface dive. Diver was recovering soffit pool with a 20ft lift-lift bag released without safety strap and went to the surface.
9/21/2016	GoM	Non-Diving	Environmental Damage	Near Miss	Other Equipment	Air Diving		16" pipeline repair-dive contractor identified leak and demobed. A flushing crew went out and when dive contractor returned to line, found bubbles come out-leaking valve main cause.
9/21/2016	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Vessel to vessel crane incident. Taking a spool piece off vessel when last tie down ratchet strap broke when vessel dropped out from under load. Crane kept load, no injury or damage.

DSWG Industry Incident Near Miss Report

9/21/2016	Atlantic Ocean	Diving	Leg Injury	Recordable Incident	Other Equipment	Saturation		Trinidad-Divers installed 2 dead man anchors. Lift bags installed and diver was trapped due to movement/shifting of dead man anchor (crane counterweight) tipping over. Left leg trapped and diver was sent back to bell with swelling. Diver had to have surgery to repair leg. Full recovery.
9/21/2016	International TBD	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		New helicopter policy in the middle east. Rescued a person having a heart attack and without this helicopter, the person would have died.
9/21/2016	GoM	Diving	None	Near Miss	Diving Equipment	Topside		LARS system issue-clump weight was racked and 2 blocked the clump weight (800lbs) fell to lower deck. No injuries. Lack of following procedures.
9/21/2016	GoM	Non-Diving	None	Near Miss	Diving Equipment	Topside		SAT system LARS-moving bell to mate up to system, clump wire broke away from the bell guide wire standoff. Failure to follow procedure.
9/21/2016	GoM	Non-Diving	Heart Issue	Recordable Incident	Personnel	Topside		Person on vessel went to galley, fell over, and went into cardiac arrest. CPR administered and got hear restarted. Called Coast Guard to air lift him and brought to hospital. Treated and doing well.
7/20/2016	GoM	Non-Diving	None	Near Miss	Other Equipment	Air Diving	137	DP DSV had uncontrolled ascent of flexible flowline using lift bags. Found that use of lift bags in shallow water makes bags inflate quickly. Parts of an 8" flowline lifted and the diver was straddling the flowline. The divers umbilical was draped over the flowline and raised the flowline. Diver exited flowline and dumped air from the airbags to recover flowline. No damages to line. Diver umbilical management -root cause still under investigation.
7/20/2016	GoM	Non-Diving	Illness	Recordable Incident	Personnel	Topside		Personnel illness-had an annual physical and had evacuation plan in place. Woke up and felt he was being choked and went to bathroom and saw throat area was swollen. Called medic. Evacuation plan was put into action. Air evacuation crew was busy and location was a dark structure. Lesson earned-lots of paper work needed and should be done prior. In planning-do not take for granted that structure is assembling to land a helicopter on. Person was fine after treatment.
7/20/2016		Non-Diving	Fatigue	Recordable Incident	Personnel	Other		Motor vehicle accident-Passenger van involved in single vehicle auto accident. Dive contractor using a third party crew van to deliver personnel to jobsite in Cameron. Prior to incident, passengers noticed driver was driving a bit erratic. At approx. 1130 hours, diver either became distracted or fell asleep causing van to leave roadway and narrowly miss tree. Diver cited for reckless operation. Should have been a stop work authority. Also noted Contractors EMT personnel were without trauma kit as trauma kit was in another crew van going to job. Take away-make sure trauma kits rides with EMT's to job sites.
7/20/2016	GoM	Diving	None	Near Miss	Diving Equipment	Saturation		Diver in bell and noticed pressure dropping. Got pressure back and located a bubbling leak and repaired with o-ring. Investigation showed inspection a few weeks earlier.
7/20/2016	GoM	Non-Diving	None	Property Damage	Other Equipment	Other		Manifold piping had a blow out.
7/20/2016	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Person inserted a gas in the dive shack.
7/20/2016	GoM	Non-Diving	Illness		Personnel	Topside		Tender had pain in sinus area and right lobe. Pressure relief by Sudafed. Most personnel were sick on vessel with cold and flu symptoms. Decision made to demob for a few days for crew to get healthy. Vessel removed and job continued without incident.
5/20/2016	Office/Warehouse	Non-Diving	Single Fatality	Fatality	Other Equipment	Office/Warehouse		Fatality-downstream sector (refinery).
5/20/2016	GoM	Diving	Illness	Near Miss	Personnel	Air Diving		Diver went to chamber-tender was too quick on slide by a couple of minutes and treated for OM decompression. Re-educate tender on chamber policies.
5/20/2016	GoM	Non-Diving	None	Near Miss	Personnel	Topside		DP incident-vessel coming into platform and was about 1200 meters from platform, captain left bridge and had an assistant take over the controls. Vessel moved into anchor pattern of another vessel in area. Vessel stopped and moved north of anchor pattern. Near miss and all stop to review issue. Human error.
5/20/2016	GoM	Diving	None	First Aid	Environment			Diver was hand jetting and had a ditch wall collapse. Material hit diver in chest and he recovered with minor first aid. RCA was done.
5/20/2016	GoM	Diving	Rash	Recordable Incident	Environment	Air Diving		Diver doing ship husbandry work and went home. Next day reported rash and other symptoms (PVO). Needed treatment and had some other issues to be addressed.
3/23/2016	International TBD	Non-Diving	Head Injury	Recordable Incident	Operational Control	Office/Warehouse		In Iraq-construction superintendent working in plant-pinch bar fell from above and hit in head (hardhard). Seriously injured.

DSWG Industry Incident Near Miss Report

3/23/2016	GoM	Non-Diving	Vessel Damage	Property Damage	Environment	Other		4pt vessel coming in from sea buoy and hit some bottom areas (mudline).
3/23/2016	GoM	Diving	Arm Injury	First Aid	Environment	Saturation		SAT diving-felt tug on left arm and found two puncture wounds (possible eel).
3/23/2016		Non-Diving	Eye Injury	Recordable Incident	Environment	Topside		Recordable on re-occurring event. Finished shift and undressing-something fell in eye.
3/23/2016	GoM	Diving	None	Near Miss	Other Equipment			Pillar valve incident. Possible mis-matched fittings from US/Foreign vessel-different standards on fittings (thread patterns) being purchased from GoM suppliers. Mitigation actions (policies and precedures) are in place within some GoM dive contractors.
3/23/2016	GoM	Non-Diving	Hand Injury	Recordable Incident	Other Equipment	Topside		Cook was cutting meat and meat cutting tool shifted/slide and he grabbed cutter and sliced through gloved hand requiring stitches.
3/23/2016	GoM	Diving	Illness	Near Miss	Personnel	Air Diving		Surface diving using O2-diver got in chamber-could not clear-omitted decompression-possibility due to antihistamine (fit for duty).
3/23/2016	GoM	Non-Diving	Eye Injury	First Aid	Personnel	Topside		Diver issue with pink eye on dive spread (fit for duty). Another with bump on head issues on job prior to leaving dock.
3/23/2016	International TBD	Non-Diving	Illness	Recordable Incident	Other Equipment	Topside		36 guys sent to hospital in Asia from a vessel that was cold stacked-due to mold in ducting of the air conditioning system.
1/20/2016	GoM	Non-Diving	Head Injury	Property Damage	Other Equipment	Topside		Pig receiver incident-operator pigging an 8" pipeline. Crew attempted to bleed of PL and remove pig. Due to a faulty reading the launcher still had about 400 PSI when the door was opened. The pig shot from the receiver causing sever facial injuries to the IP. No procedure or permit was in place.
1/20/2016	GoM	Non-Diving	Vessel Damage	Property Damage	Environment	Topside		Tanker pushed a dive boat out of a channel. Out of date NAV aids lead to the vessel grounding.
1/20/2016	GoM	Non-Diving	None	Near Miss	Diving Equipment	Air Diving		Umbilical failure due to either umbilical tree or other object crushing the dive hose and dive was aborted. Further investigation lead to replacing brands of hoses (aqua flow vs flex flow).
1/20/2016	GoM	Non-Diving	Leg Injury	First Aid	Other Equipment	Topside		Crew member grinding on deck had a kickback leading to an abrasion on leg above boot.
1/20/2016	GoM	Non-Diving	None	Near Miss	Weather	Topside		Tender using an aluminum boat hook and due to weather sea action, the hook caught the tenders' life vest-hook was double ended-take out of service.
1/20/2016	GoM	Non-Diving	Vessel Damage	Near Miss	Other Equipment			Crane exceeded capacity lifting concrete filled box.
1/20/2016		Non-Diving	None	First Aid	Personnel	Other		Automobile accident in a company truck. Citizen ran stop sign. Truck was totaled but since all personnel were belted in, none were seriously injured.
1/20/2016	Office/Warehouse	Non-Diving	Hand Injury	First Aid	Personnel	Office/Warehouse		Visitor at an office burned himself with coffee-will now use lids on all cups.
1/20/2016	Office/Warehouse	Non-Diving	None	Near Miss	Other Equipment	Office/Warehouse		Office evacuation due to a forklift striking a gas line. Line was clearly marked. Lesson is to not solely rely on signs or barricades for safety.
1/20/2016		Non-Diving	Hand Injury	First Aid	Personnel	Office/Warehouse		Worker accidentally impacted a nut onto his finger up to the knuckle.
11/18/2015	GoM	Non-Diving	Vessel Damage	Property Damage	Other Equipment	Topside		Crane boom incident. Crane operator mentioned in a statement that there was an issue and should use SWA, but did not stop work. Crane boom cratered and multiple cost occurred to repair.
11/18/2015	GoM	Diving	None	Near Miss	Diving Equipment	Saturation		Boat charter with SAT system, after bell run #9, a port gasket failed on a flat disk window. Wrong procedure in original installation of gasket.
11/18/2015	GoM	Non-Diving	Heart Issue	Near Miss	Personnel	Topside		Diver went out on a project without enough of peronal medicine and BP escalated and evacuation was needed. Companies need to be aware of any illness issues at pre-job meetings.
11/18/2015	GoM	Non-Diving	Illness	First Aid	Personnel	Topside		Diver showed up on job site ill and conditions worsened. Companies need to be aware of any illness issues at pre-job meeting.
11/18/2015	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving		Shallow water diving with air package. Bubbles were noticed coming from his hose and dive was aborted and hose changed. Further investigation found bubbles again and hose had holes in it. Hose was tested and QC'd two months prior to use.
11/18/2015	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Crane operator lit a cigarette in a non-smoking area and was terminated. Life saving rules of Shell.
11/18/2015	GoM	Diving	Environmental Damage	Recordable Incident	Other Equipment	Air Diving		During a site clearing project, some items were jettied material below surface. BSEE sited company on the issue.
11/18/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Other		DP vessel with ROV operations; DP system failure and vessel moved only 60' before manual controls were taken over by captain.
11/18/2015	GoM	Diving	Hand Injury	First Aid	Other Equipment	Topside		Minor first aid. Diver out of water, removed glove and had a nick on finger.

DSWG Industry Incident Near Miss Report

11/18/2015	GoM	Non-Diving	None	Property Damage	Personnel	Topside		Small fire was reported and extinguished. Diver clothes were hanging by an air compressor, clothes fell on compressor while it was running and caught fire.
11/18/2015	GoM	Non-Diving	Illness	First Aid	Personnel	Topside		Mobilizing vessel at dock, a tender reacted to lower abdomen pain and had a blocked intestine and was sent for treatment.
11/18/2015	Office/Warehouse	Non-Diving	Facility Damage	Property Damage	Other Equipment	Office/Warehouse		Forklift positioning load in yard. Nudged a piece of conduit on side of building, and arc out, electrical short throughout building.
11/18/2015	GoM	Non-Diving	Hand Injury	Recordable Incident	Other Equipment	Topside		Offshore worker had a injection of hydraulic fluid into hand and was shipped in to be treated- occupational doctor's clinic.
11/18/2015	GoM	Non-Diving	None	Near Miss	Personnel	Topside		During a recent dive audit, a small dive vessel at an overseas location had a small diesel air compressor beneath deck in a confined space area. Crew was not aware of hazard.
9/16/2015	International TBD	Diving	Single Fatality	Fatality	Operational Control	Saturation	350	Diving fatality in Mexico, SAT diver working at base of platform and platform shifted causing incidents. SIMOPS going on, mixed languages and cultural differences on location.
9/16/2015	GoM	Diving	Hand Injury	First Aid	Diving Equipment	Air Diving		Incident in shallow water, on location for 12 hours, night work-diver jetting assembly and gas bubble came to surface. Diver was burned on ladder (hot) while getting out of water. Fire on vessel.
9/16/2015	International TBD	Diving	Leg Injury	Recordable Incident	Other Equipment	Air Diving		Contractor working in Nigeria, West Africa-Diver had laceration on leg in water and was sent home for a couple of days. Infection occurred and needed medical attention. Out of work for an extended period.
9/16/2015	North Sea	Diving	None	Near Miss	Diving Equipment	Saturation		Incident in UK, SAT project, DP diving-had a discharge of aerated water that pushed the diver behind a pipe. Had to stop the discharge so diver could free himself.
7/15/2015	GoM	Non-Diving	Equipment Damage	Property Damage	Environment	Other		Dive crew was demobbing from a job traveling from Freshwater City, LA at 10:30pm in a couple of crew vans. One van hit a cow in the road. No one was hurt/injured. Van was totaled.
7/15/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Air Diving		DP vessel lost SWAY and there was diver in the water. Stopped the dive and removed diver from water. Vessel control panel switch was manually/accidentally hit and taken out of operation.
7/15/2015	GoM	Diving	Arm Injury	First Aid	Environment	Air Diving		Lionfish contact in Ship Shoal area, visibility was good. Treated and returned to work.
7/15/2015	GoM	Diving	Back Injury	Recordable Incident	Other Equipment	Air Diving		Diver in Main Pass area, diver reported a chemical burn, large burn (look like second degree burn) down his spine and started blistering. Unable to identify what caused this issue. Possible chemical (dissident) seeped down his wet suit.
7/15/2015	GoM	Diving	Hand Injury	First Aid	Environment	Air Diving		Lionfish sting, first time being stung. Diver had his own personal gloves to prevent possible sting. Was treated, all ok. Went back to work.
7/15/2015	GoM	Diving	None	Near Miss	Personnel	Air Diving		Bay Marchand area, lock out/tag out procedure on a wheel guard inspection, an encroachment by crew boat. LRAD was used to call out to the Captain of crew boat who responded negatively and dive contractor reached out to the crew boat company to discuss the issue. Diver taken out of water.
7/15/2015	International TBD	Diving	Rash	First Aid	Environment	Air Diving		Group of Brazillian divers working in a tank, had rashes on skin, rashes due to wet suit issues.
7/15/2015	International TBD	Diving	None	Near Miss	Other Equipment	Air Diving		2 overseas issues, piepline was bouncing on bottom causing the divers hose to gather under the pipeline causing a potential hazard.
7/15/2015	GoM	Diving	None	Near Miss	Other Equipment	Air Diving	4	Close call-Diver was marking a pipeline, end of day-diver was 75'to 100ft from front og barge. Recreational fishing vessel was approaching and diver was in 4ft of water and vessel came extremely close to diver (10ft from diver)
5/21/2015		Non-Diving	Environmental Damage	Recordable Incident	Other Equipment	Other		Pipeline leak in CA-Plains All American Piepline-leak onshore and ran into a culvert ditch into a cove area into beach area. CleanSeas-oil response group in charge of clean up.
5/21/2015	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving		Near miss-chamber issue-gauges were read incorrectly. Re-educate on processes in place.
5/21/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Jet pump was set on deck and was positioned where you could not see water discharging over the side from manifold. Another manifold was added and tested at dock, but unit was not pressured to full throttle on manifold. Once full pressure was in tack, connector was not tighten enough and had near miss.

DSWG Industry Incident Near Miss Report

5/21/2015	GoM	Non-Diving	None	Near Miss	Environment	Topside		4pt vessel-deck crew heard thump, investigated, and found a 7ft Mako shark that had jumped into the boat.
5/21/2015	GoM	Diving	None	Near Miss	Other Equipment	Air Diving		Stored energy from a pipeline jumped when being cut. Diver was in near vicinity, near miss.
5/21/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Tied down chain failed on a wire line unit on back of a vessel, unit slide to end of vessel.
5/21/2015	GoM	Non-Diving	Head Injury	Recordable Incident	Personnel	Topside		Crane operator fell and hit head while on ladder and he does not remember how he got there.
5/21/2015	International TBD	Diving	None	Near Miss	Operational Control	Saturation		Overseas DP incident with drifting.
3/25/2015	International TBD	Non-Diving	Leg Injury	Restricted Duty	Personnel	Other		Working overseas. Contractor flying, at airport, pulled groin at baggage claim, possible hernia. Sent back to US to recheck. Not a hernia, but had other issues. Fit for work.
3/25/2015	GoM	Diving	Illness	Recordable Incident	Personnel	Gas Diving	150	Veteran diver-experienced Type II decompression.
3/25/2015	GoM	Non-Diving	None	Near Miss	Diving Equipment	Topside		Threading end of pipe for oxygen service with liquid form of Teflon. Issue with pieces of tape tearing off threads.
3/25/2015	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Sr. Client rep taking part in conference call and a fire drill was in place and he did not respond.
3/25/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Offshore Superintendent concerned about fittings coming offshore, not the correct fitting and questioned types of fittings being sent offshore for safety issues.
3/25/2015	GoM	Diving	Hand Injury	First Aid	Personnel			Pinch point on diving bell clump weight, low visibility and caught hand-minor injury. Tender reached over to the control lever and hit wrong lever to lower clump weight.
3/25/2015		Diving	None	Near Miss	Other Equipment			Cutting pipe with guillotine saw and when it broke off, it had stored energy and sprung pipe.
3/25/2015	Office/Warehouse	Non-Diving	None	Near Miss	Other Equipment	Air Diving		Conducting loss of gas training in yard, fitting failed on dive hose and all stop. Storage issues on hose in sunlight was issue and change in procedure of storing.
3/25/2015	GoM	Non-Diving	Vessel Damage	Property Damage	Environment	Topside		Vessel incident, fog was an issue coming up river, barges were wrapped on bank and were sticking out in the channel and vessel bumped barge. Take away-Call USCG when issues are seen.
3/25/2015	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Offloading LARS off of TLP and loading on vessel. LARS hit a piece of equipment and the tip of the LARS, causing LARS to shift and tilt.
3/25/2015	GoM	Diving	None	Near Miss	Diving Equipment	Air Diving	15	Loss of air in hat at 15ft of water. Dive hat issue.
3/25/2015	GoM	Non-Diving	Hand Injury	Recordable Incident	Personnel	Topside		Recordable on lifting. Crane operator was lifting and sling was tightening up on a piece of equipment and person reached in to move sling and smashed finger.
3/25/2015	GoM	Non-Diving	Multiple Fatality	Fatality	Other Equipment	Topside		Double fatality and third man broke leg, working with a 150 derrick barge, issues with a change out of hardware to mooring chain and concrete block. Keeper under buoy failed and buoy slipped and safety wire was shock loaded and failed causing fatalities and injuries.
3/25/2015	GoM	Non-Diving	None	Property Damage	Other Equipment	Topside		Wireline unit chained off to lift boat, and chain was not rated for load and chained failed. Near miss. Look at policy on chain use.
3/25/2015		Non-Diving	None	Near Miss	Personnel			Safety alert and share-person covered a smoke detector with plastic and broke policy on vessel.
3/25/2015	GoM	Non-Diving	Hand Injury	First Aid	Personnel	Topside		Offshore turnaround project-had three first aids in one day. Minor cuts and had a safety stand down. Complemented personnel on reporting.
3/25/2015	GoM	Diving	None	Near Miss	Diving Equipment	Gas Diving		Received mixed gas from vendor and bottles were marked wrong (wrong bottles for the proper mix of gas).
1/14/2015	GoM	Diving	None	Recordable Incident	Other Equipment	Topside		Video of pillar valve incident was viewed by DWG group-4 people medi-vac off vessel. Root cause-metric thread connecting to standard pipe thread on the bottle failed.
1/14/2015	GoM	Non-Diving	Hand Injury	Recordable Incident	Other Equipment	Topside		Electrician drilling holes with cordless drill. At days end, helper (SSE) picking up drill to remove drill bit, drill engaged while loosening chuck to remove bit and caught glove and de-gloved helper injuring hand
1/14/2015	GoM	Non-Diving	Hand Injury	Recordable Incident	Other Equipment	Topside		While reaching for come-a-long, individual jammed thumb. After further evaluation, turned out to be fractured.
1/14/2015		Non-Diving	Illness	Near Miss	Personnel			More workers showing up for work (at jobsite) with colds and sniffles.

DSWG Industry Incident Near Miss Report

1/14/2015	GoM	Non-Diving	Illness	Near Miss	Personnel	Topside		Contractor employee went offshore with cold and had additional underlying health issues as well. Turned into upper respiratory infection.
1/14/2015	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		During a hazard hunt pre-job-company noticed a lever style chain binder (banned item) on back deck of vessel. Prompted additional inspections on charts on vessel.
1/14/2015		Diving	Back Injury	Restricted Duty	Other Equipment	Air Diving		Overseas contractor doing subsea diving work and diver was buried by subsea mattress being set in place on the sea floor. Diver was injured but came up on his own. Soft bottom helped diver recover.
1/14/2015		Diving	None	Near Miss	Personnel			Error in recording the correct dive bottom time was transposed and error was missed by 3 people.
1/14/2015	GoM	Non-Diving	None	Near Miss		Topside		Removing padeyes from DP11 vessel-burning topside-not recognizing potential hazards that involved water and electrical issues.
1/14/2015	GoM	Non-Diving	None	Property Damage	Other Equipment	Topside		Two blocking a crane on offshore projects (a recurring task), headache ball dropped.
11/19/2014	GoM	Non-Diving	Arm Injury		Other Equipment	Topside		Tender working on deck with alternative cutting device on leg in pouch on pants and when bending down, cut his bicep.
11/19/2014	GoM	Non-Diving	Hand Injury	First Aid	Personnel	Topside		Crane was in the process of attaching spring line to a platform. Two employees using a come-a-long and chain to pull in slack. All stop was called by Superintendent due to improper method. When undoing the come-a-long, the crane started to pull, resulting in a badly bruised finger.
11/19/2014	GoM	Non-Diving	Head Injury		Diving Equipment	Topside		Jet pump was working on deck and tender kneeled down to unplat the jet hose-nipple fitting on the air starter on the jet pump came apart from air hose. Hose was long enough to hit the tender in face (had a hose restraint whip check on hose).
11/19/2014	GoM	Diving	None	Near Miss	Other Equipment			Vessel encroachment with diver in water (vessel came within 100ft of diver).
11/19/2014	GoM	Diving	None	Near Miss	Other Equipment	Topside		Tender working with a dive hose and tripped in closed area. Trip hazard awareness.
11/19/2014	GoM	Non-Diving	Eye Injury	Near Miss	Other Equipment	Topside		Engineer in engine room, bump air starter air line with no check on air hose and air hose detached and was hit in eye. (PPE worked (protected eye).
11/19/2014		Non-Diving	Single Fatality	Fatality	Environment	Topside		International incident-person struck by lightning and died. Look at making preparations when storms and lightning possibilities are in the area of job sites.
11/19/2014	GoM	Non-Diving	Hand Injury		Other Equipment	Topside		Tug incident anchors-changing shackles and buoy came up and hit employee on hand. While another employee heading to safe zone feel and hit head on 55 gallon drum that was located on route to muster station..
11/19/2014		Non-Diving	Single Fatality	Fatality	Other Equipment	Other		Fatality on fracking job with high pressure line bursting, hitting individual.
11/19/2014		Non-Diving	Chemical Exposure	Recordable Incident	Diving Equipment	Topside		Incident overseas-pillar valve on top of bailout. Valve blew out while dressing stand-by diver, resulting in 4 divers being medivac'd by helicopter. IMCA sent 4 safety flashes identifying previous pillar valve incidents involving mis-matched threads.
9/17/2014	GoM	Diving	None		Other Equipment	Saturation		Hyperbaric lifeboat trunk leak repair. Leak at seal between mating face and HBL, poor decisions were made to correct leak.
9/17/2014	GoM	Non-Diving	Single Fatality	Fatality	Other Equipment	Topside		Contract hand died from explosion at a valve and was sent overboard.
9/17/2014	GoM	Non-Diving	Single Fatality	Fatality	Personnel	Topside		Heart attack fatality on offshore vessel-welder.
9/17/2014		Non-Diving	None	Near Miss	Other Equipment	Other		1" ball valve failure on manifold (China) cracked-crowfoot on valve was manufactured in China as well. Awareness to all within a pressured system.
9/17/2014	GoM	Non-Diving	None	Property Damage	Other Equipment	Topside		4pt anchor vessel-disconnected anchor from spring lining-anchor became fouled under spring line and anchor broke free from safety lines and pulled off of anchor rack and fell to sea floor. No damage to platform or pipeline.
9/17/2014	GoM	Diving	Illness	Recordable Incident	Personnel			Recordable on a decompression sickness. After further investigation, turned out the diver had a PFO.
9/17/2014	GoM	Non-Diving	Heart Issue	First Aid	Personnel	Topside		Possible heat issue-with low blood pressure. Employee stopped taking BP medication which cause the issue.
9/17/2014	Office/Warehouse	Non-Diving	Single Fatality	Fatality	Personnel	Office/Warehouse		Fatality at a pipe coating contractor's facility. One of the pipes became un-lodge, SWA was started by one person and overruled another. Person was put into a pinch point area, pipe moved and caused fatality.

DSWG Industry Incident Near Miss Report

9/17/2014		Non-Diving	Multiple Fatality	Fatality	Personnel	Topside		Attending doctor mentioned 5 fatalities within 5 days (3 heart attachks). Older workforce-one possible disease issue on a foreign vessel.
9/17/2014	Office/Warehouse	Non-Diving	None	Near Miss	Other Equipment	Office/Warehouse		Basket loaded with items and unidentified weight. Small forklift used-started to tilt-SWA-did lift with correct forklift.
9/17/2014	GoM	Non-Diving	None	First Aid	Personnel	Topside		Diver was filling in as a medic on vessel. Woke up in the middle of the night thinking he was having a heart attack. Severe case of acid reflux. Was sent in for further analysis.
9/17/2014	Office/Warehouse	Non-Diving	Heart Issue	Near Miss	Personnel	Office/Warehouse		Stress test in diver exam caught two possible heart related issues.
9/17/2014	GoM	Non-Diving	Back Injury		Personnel			Diver/Tender reached down and grabbed an odom weight-back pain and was sent in for further analysis.
7/16/2014		Non-Diving	Equipment Damage	Property Damage	Other Equipment	Topside		Acetylene bottle caught fire on jobsite (on dock and in back of a truck) in a grain terminal (valve or regulator nipple?). 25 minutes to burn out.
7/16/2014	GoM	Non-Diving	Vessel Damage	Property Damage	Other Equipment	Topside		Barge incident-pleasure craft drifted into a dive spread and drifted against the work vessel (vessel was dead in the water and helpless).
7/16/2014	GoM	Diving	None	Near Miss	Other Equipment	Topside		Diving contractor deployed the LRAD system 8 times for vessel work area encroachment and vessl reacted and moved away from dive site all 8 times.
7/16/2014		Non-Diving	Hand Injury	First Aid	Personnel	Topside		IMCA notifications showing a large amount of hand injuries-mostly on deck/vessel tie-up.
7/16/2014	GoM	Non-Diving	Heat Exhaustion	First Aid	Environment	Topside		Records show an increase of acclimation syndromes (heat issues) on deck. Hydrate before it is too late.
7/16/2014		Non-Diving	Heart Issue		Personnel	Topside		Few medical evacuations (chest pains or medical issues) 3-4 occasions. Plans and drills helped out in the process of safety recovery.
7/16/2014	GoM	Non-Diving	Illness	Restricted Duty	Personnel	Topside		Incident on a large leased DP ROV vessel-worker complaining about stomach issues-on vessel medic gave IV with meds without notifying anyone on board. Couple of days later, same medic gave same person another IV and turns out he had appendicitis and needed surgery.
7/16/2014		Diving	Single Fatality	Fatality	Personnel	Air Diving		Incident overseas-diver inspection on a sea chest (fatality). Local diver in scuba.
7/16/2014	GoM	Non-Diving	Hand Injury	First Aid	Personnel	Other		40% of all offshore incidents were hand related injuries (from one oil operator research). Encourage everyone to wear gloves with cut rating of 4.
7/16/2014		Non-Diving	None		Personnel	Other		Research shows more physical issues not related to work is on the rise on job sites.
7/16/2014		Non-Diving	None		Personnel	Other		Offshore persons calling personal physicians before reporting illnesses to proper authority.
7/16/2014	GoM	Diving	Leg Injury		Environment			Lion fish sting-diver stung on top of foot-reported to Wildlife and Fisheries. A recent diver counterd 30 lionfish in small area.
7/16/2014	GoM	Diving	None	Near Miss	Diving Equipment		89	Loss of communication on job site-diver at 89ft
5/14/2014	GoM	Non-Diving	Hand Injury	Recordable Incident	Weather	Topside		Setting riser clamp-tugger being used as a hold back for clamp-hand reached back behind him and got pinched in clamp and breaks couple of fingers-surge from vessel was 8ft. Hand should be in front of face at all times.
5/14/2014	GoM	Non-Diving	Equipment Damage	Near Miss	Other Equipment	Topside		Near miss-sling/wire incident-vessel surged and crane wire broke and block fell.
5/14/2014	GoM	Non-Diving	Arm Injury		Personnel	Topside		Diver woke up with a sore shoulder-had him shipped in, but may have had other issues to address.
5/14/2014	GoM	Diving	Vessel Damage	Property Damage	Weather	Saturation		DP vessel operating on SPAR (Divers in SAT) and weather conditions changed rapidly and tug pushed back against vessel and damaged the thruster. Used another line to re-establish connection to vessel.
5/14/2014	GoM	Non-Diving	None		Other Equipment	Topside		Deepwater mooring recover-barge and tug hipped up-drifted off area and came over top of power cable.
5/14/2014	GoM	Non-Diving	Equipment Damage	Property Damage	Other Equipment	Topside		Fire at sea-flames inside tool compressor, muffler wrap on generator, blower unit on SATsystem smoking-inside a hot box, blanket for heat treatment caught fire .
5/14/2014	GoM	Diving	None	Near Miss		Gas Diving	180	Surface gas dive at 180ft and diver had to go on surface gas.

DSWG Industry Incident Near Miss Report

2/11/2014	GoM	Non-Diving	Illness		Personnel	Topside		Emergency preparedness. Seaman on 4pt had personal health issues and did not have a helipad. It was decided to utilize a USCG helicopter medical evacuation. Person is doing well, crew reacted well, medical management through DMT and medical director. It is good to look at your emergency plans to ensure should an emergency occur you have a strong plan in place.
2/11/2014	GoM	Non-Diving	None	Property Damage	Personnel	Topside		Dryer incident aboard DSV while at dock. Towels used to clean fryer were washed and then placed into dryer. The towels began to smoke, power to the dryer was isolated and the towels soaked with water and removed. No one was injured.
2/11/2014	GoM	Non-Diving	None		Operational Control	Topside		Empty personnel basket being lifted off deck, tag line under personnel basket wrapped around spotters leg and lifted him up about 15ft. Tag lines should be an area of focus and should be addressed in JSA.
2/11/2014	GoM	Non-Diving	None	Near Miss	Operational Control	Topside		ROV operation, JSA performed and moored to structure downwind side to H2S structure, entire crew went to SCBAs and all crew successfully donned equipment and vessel disengaged from structure. Cascade whips were a little short, one crew member did not hear the alarm go off but was notified. All and all a successful event.
2/11/2014	International TBD	Diving	Single Fatality	Fatality	Other Equipment			Diver fatality in Italy-during scrapping operations, diver's leg was crushed by a piece of metal. He was recovered to surface and died of internal bleeding.
1/15/2014		Non-Diving	Illness	First Aid	Personnel	Topside		Rig off the coast of Africa, two guys had flu and one had stomach bug. OIM kept personnel on and in three days, 7 personnel were ill. In one week, 47 personnel were sick. The eventually 72 people were sick. It too two and a half weeks to get everyone well.
1/15/2014	Inland	Diving	Single Fatality	Fatality	Personnel	Air Diving	5	Jetting down a riser in 5ft of water, three-man crew, shallow field working for quite some time. Operation for the day to jet down riser, diver goes down without bailout, gets to 10ft-valve assembly on side of ditch which slid down and caught umbilical between helmet and d-ring. Diver ditched hat and with no bailout, did not recover.
1/15/2014		Diving	Multiple Fatality	Fatality				On December 12th, the Washington post had an article about two Navy Divers that drowned.
1/15/2014	GoM	Non-Diving	None	First Aid	Other Equipment	Topside		Early December incident involving helicopter. 8 guys onboard doing crew change, helo came down with hard landing. Under investigation, everyone was okay.
1/15/2014	GoM	Non-Diving	None	Near Miss	Weather	Topside		Near miss and all stop surrounding weather. Sim ops were condensed due to time line, fixing to move anchors, getting ready for travel, rig to move equipment to platform and personnel exiting platform, divers in deco. Subsequent near miss and some good all stops regarding weather, there is no reason to get in a rush and slow down and recognize weather issues.
1/15/2014	GoM	Diving	None	Near Miss	Weather	Saturation		Derrick barge with SAT system-two part line on number two black to make service lifts to pull conductor. Sitting in seas and weather, surge and wire rope parted with diver in water and he moved away and wire rope passed close to him. Planned and recognized that there was risk pulling conductor, scope should have been proofing conductor prior to lift. Way too close near miss.
1/15/2014		Diving			Personnel	Other		Norwegian related divers suing state for injuries in 70s and 80s, they were thrown out of court in Norway and Court of Human Rights has taken up account.
11/20/2013	GoM	Diving	Environmental Damage	Near Miss	Other Equipment			Jetting on a subsea assembly and the nozzle hit a valve with a little small release of product. No one was injured, ensure that personnel are competent to perform jetting operations and aware of area.
11/20/2013	GoM	Diving	Environmental Damage	Property Damage	Personnel			Pipeline was being abandoned and line was damaged around check valve (what hit check valve?) which caused a small release, then line was shut in. There was a lack of competent personnel running the project, stop work is imperative and could have prevented this incident from occurring. No one was injured.
11/20/2013	GoM	Non-Diving	Leg Injury	Recordable Incident	Personnel	Topside		Individual fell on back deck and broke his knee cap. The root cause was that he tripped over his coveralls. He was wearing the FRC coverall, and it was oversized due to the heat, which contributed to tripping incident.

DSWG Industry Incident Near Miss Report

11/20/2013		Non-Diving	Single Fatality	Fatality	Personnel	Topside		Fall from height which ended up in a fatality. Individual that fell was the foreman and prior to the incident and lead the JHA process then he did not follow the JHA that he initiated. He was wearing his fall protection and did not hook up and he fell through an open hole.
11/20/2013	GoM	Diving	None	Near Miss	Operational Control	Other		Divers did everything right, identified line correctly from riser, installed a 6,000lb hot top on what turned out to be a 150lb low pressure gas line. Project was performed at night so it was difficult to follow line from top of platform to bottom, and drawing was incorrect. If line could not have been followed it should have been stopped until correct pipeline was identified. Good thing to take away was the divers did ensure that the line they were working on was supposed to be the correct line. They traced as best as they could.
11/20/2013	GoM	Non-Diving	Leg Injury	Recordable Incident	Other Equipment	Topside		Fall through deck. Piece of grating well abandonment team was working and grating-did not quite fit and had movement. When an individual fell through and caught himself, he received a laceration (which required sutures) but he did not fall into water.
11/20/2013	GoM	Non-Diving	None	Near Miss	Personnel	Topside		Significant near miss on lay barge, pallets of 3 and 1 and rigger hooked up and crane operator swung out of cab to ensure clear landing point and headache ball came down to deck. Crane operator did not engage brake when leaning out. Rigger was away from load and was not injured.
9/18/2013	GoM	Diving	None	Near Miss	Operational Control			Diving operations performing underwater inspections, sim ops deviation submitted, following procedures, notifying all personnel when divers entered and exited the water. Approx. 1300 hours, tried to get in touch with platform, radio silence due to performing shot without notifying dive support vessel. Safety stand-down performed and an ongoing investigation to determine root cause. Preliminary lesson learned was a change occurred that instead of mechanically cutting tubing a decision was made to shoot it instead. Failure to communicated with all parties in the simultaneous operations procedure.
9/18/2013		Non-Diving	Eye Injury	First Aid	Personnel	Topside		Eye issues regarding debris in eyes while removing required PPE. Employees have had debris fall in their eyes while removing PPE which required flushing to remove debris and a visit to the doctor to have debris removed.
9/18/2013	GoM	Non-Diving	Environmental Damage	Property Damage	Operational Control		50	Pipelay ops, noticed a leak located 35' feet in, it was determined that a hole had been rubbed from anchor cable. Need to ensure anchor cable is off of pipeline.
9/18/2013	GoM	Non-Diving	None	Property Damage	Personnel	Topside		Dive vessel performing time in, while setting sub mar mats, tender was refueling crane into hydraulic tank instead of crane. No one was injured.
9/18/2013	GoM	Non-Diving	Head Injury	Recordable Incident	Personnel	Topside		Rigger struck by a shackle received sutures. Installing turnbuckles and while installing 51 our of 54, lowered a little too low as it was coming up, sling had a little stored energy and struck the rigger on the safety glasses which in turn caused the laceration.
9/18/2013	GoM	Diving	None	Near Miss	Other Equipment			Dive ops from structure two LARS for diver recovery, completed phase 1 of project relocated LARS to other side of structure standby LARS bumped member. MOC issued to continue work after review.
9/18/2013	GoM	Diving	None	Near Miss	Personnel	Air Diving		Diver set up containment dome over 4 inch pipe to be cut and small debris around pipeline. Dome attached to come-along to lift pipe to make cut. Angle changed dome and tipped over pinning divers hose. Standby diver launched and cleared fouled hose. Both divers reovered to deck. Corrective measures dome has leveling aspects before diver performing cutting operations possibly adding an auger to dome to connect to sea floor for stability.
9/18/2013		Diving	Heat Exhaustion	Restricted Duty	Weather	Topside		Heat related illness, working on a SAT project in Arizona, deteriorated which necessiated the use of an IV by the DMT onsite. Employees' condition deteriorated quickly and kudos to the DMTS for the quick response.
9/18/2013	GoM	Non-Diving	None	Near Miss	Other Equipment	Other		Stop work issued during installing hull piping. Had an ROV operated valve supposed to go in water open, however it was closed. Before topside launched it was supposed to be verified. However, it was launched closed. An ROV vessel was in close proximity which opened the valve, instead of jumping a diver.

DSWG Industry Incident Near Miss Report

7/17/2013	GoM	Diving	Environmental Damage	Near Miss	Personnel			Hot tap into a mis-identified pipeline. Pipeline was tagged abandoned but was live. Procedures were put in action. Treat every line as if it is live.
7/17/2013	GoM	Diving	Rash	Near Miss	Environment			Diver working in area where distillates are located. Be aware and use the proper skin cream in treating skin irritations.
7/17/2013	GoM	Diving	Hand Injury		Other Equipment	Topside		Shallow water underwater inspection job at Galv 209. A grit blasters' nozzle was plugged/clogged up and had stored energy. When a diver was getting out of water and taking off hat, pressure released and hit him in the hand. Medical treatment needed.
7/17/2013		Diving	None	Property Damage	Personnel	Saturation		DP SAT project in Malaysia. Hydraulic impact wrench was pulled into the thruster. Near miss.
7/17/2013		Diving	Illness	Near Miss	Personnel		120	Diver omitted decompression on lay barge in malaysia. Treated as a Table 6
7/17/2013		Diving	Environmental Damage	Property Damage	Operational Control	Saturation		Dive bell was dropped a few meters on the M/v Skandia Norway. Umbilical was damaged.
7/17/2013	International TBD	Diving	Single Fatality	Fatality	Operational Control	Air Diving	98	Diving fatality on a wind farm project overseas. A cement mat was set on top of diver.
5/15/2013	GoM	Non-Diving	Heart Issue	Restricted Duty	Personnel	Topside		Cardiac event which necessitated launching a helicopter, during a major weather occurrence, to retrieve a foreman from offshore.
5/15/2013	GoM	Diving	Illness	First Aid	Personnel	Air Diving		Standby diver participating in drill, could not clear, and cancelled drill. Diver was examined determined to be unfit for duty. Thankfully he was caught during a drill and not during work.
5/15/2013	GoM	Non-Diving	Leg Injury	First Aid	Personnel	Topside		AB on vessel had a bone spur on his foot and condition worsened. Reveled importance of reporting and being fit for duty before returning to work.
5/15/2013	GoM	Diving	Hand Injury	First Aid	Environment			Diver saw lionfish in area (ST 152) and was stung on hand. First aid taken.
5/15/2013	GoM	Diving	Hand Injury	First Aid	Environment	Saturation		Lionfish incident in saturation environment. Diver inadvertently struck lionfish and was returned to bell. General first aid.
5/15/2013	GoM	Diving	Illness		Diving Equipment	Gas Diving		Bends incidents, which after review, turned out to be an PFO. Neurological analysis need to be performed correctly when any possible bend incidents occurs.
5/15/2013	GoM	Diving	Hand Injury	Recordable Incident	Personnel			Cutting concrete on a 30" pipeline, smashed finger with a sledgehammer causing slight fracture to tip of finger. During pre-job, an initial procedure it was decided to use wedges and circular saw to cut the concrete; however, once in the field the end use pipeline company did not want to use a circular saw and changed procedure.
5/15/2013	Office/Warehouse	Non-Diving	Single Fatality	Fatality	Other Equipment	Office/Warehouse		Refinery incident-taking apart a separator, 12 ft diameter. Flushed with nitrogen and water, followed all procedures and removing bolts. Last few bolts were hot cut and during cutting operation, there were trapped hydrocarbons which caused an explosion, killing one person and injuring six.
5/15/2013		Non-Diving	Hand Injury	First Aid	Personnel	Office/Warehouse		Production incident-changing tip on 40K water blaster, there is a special tool to remove barrel to work on tip. Instead of using designed tool, employees utilized a crescent wrench on tip. Equipment was locked out and hand slipped causing high pressure to escape through water blaster which caused a minor injury to employee.
5/15/2013	GoM	Non-Diving	None	Near Miss	Weather	Topside		Mobile Bay-Leaving dock in the morning, there was very bad fog, with limited visibility. Vessel was moving very slowly, heading out to location. All of a sudden Captain saw on rader something approaching hard and fast. An all stop was immediately called and the other (commercial fishing) vessel passed within 50ft. Lesson learned, if foggy, should not leave dock until visibility improves.
5/15/2013	GoM	Non-Diving	None	Near Miss	Other Equipment			Working in shallow water, a 4pt vessel was picking up anchors when a shrimp boat encroached on operation. 4pt vessel tried unsuccessfully to hail on-coming vessel and it passed very near anchor spread. Dept. of Homeland Security showed up and went after shrimp boat.
3/1/2013		Non-Diving	None	Near Miss	Other Equipment	Other		During inspection of rental jet pump, downstream valves should have been rated at 400 psi. Instead, both were rated at 250 psi. No one was hurt as pre-inspection of equipment caught issue.
3/1/2013	GoM	Non-Diving	None	Near Miss	Other Equipment	Topside		Jet hose separated from nozzle, caused from fatigue. It is important to inspect your equipment prior to use.

DSWG Industry Incident Near Miss Report

3/1/2013	GoM		Illness		Diving Equipment			CNS incident. Type 2 after review of dove no anomalies. It was post chamber run on 140ft table and believed to be a PFO.
3/1/2013	GoM	Non-Diving	Arm Injury	Recordable Incident	Other Equipment	Topside		Falls from top bunk and sustaining injuries. Look at all hazards involved getting in and out of bunks.
3/1/2013	GoM	Diving	Single Fatality	Fatality	Personnel	Air Diving		Air dive from DP vessel. Dive fouled on bottom, perhaps panicked, swam to surface, fell back down and took an injury. Stand by diver jumped in and when diver was brought to surface, he was unresponsive.
1/23/2013	GoM	Non-Diving	None	Near Miss	Environment	Topside		A near miss occurred hold back wire on LARS system (secondary wire) and had been out for a long time on this spread. Since this wire wasn't being used it was taped up with caution tape and it covered and allowed a moisture buildup. A proper inspection could not be performed due to caution tape covering hazard. Wasn't a lifting wire, it was a static wire.
1/23/2013	GoM	Non-Diving	Back Injury	Recordable Incident	Personnel	Topside		Employee getting out of bunk, slipped on ladder and struck head, falling ended up having to have back surgery.
1/23/2013	GoM	Non-Diving	Vessel Damage	Near Miss	Other Equipment	Topside		Vessel went dead in the water and battery charge system wasn't working properly and realized that although they were charging, it was not reaching battery.
1/23/2013	GoM	Diving	None	Recordable Incident	Other Equipment	Saturation		Diver umbilical was severed while DP vessel drifted offsite and diver ended up on top of structure for 46 minutes before he could be rescued. No injuries were sustained. He was monitored and returned to work in few weeks-shared by DSV Bibby Topaz.
11/14/2012	GoM	Diving	None	Near Miss	Personnel	Air Diving	15	Encroachment from small crabbing vessel in shallow water (15') during a site clearance. Diver working 150' from barge and an outboard crabbing boat crossed over diver and cut poly line.
11/14/2012	GoM	Diving	Illness		Personnel			Decompression Issue-Dr. was called-diver was sent to table 4, coherent and was brought back to vessel. 34 hours later, diver had no recollection and did not remember anything. Recommended sending a tender down to watch over him.
11/14/2012		Non-Diving	Single Fatality	Fatality	Other Equipment	Topside		Fatality related to Billy Bugh device-Crane operator lost control of a load and passenger fell from the transfer device off coast of Mexico.
11/14/2012	GoM	Non-Diving	None	Recordable Incident	Personnel	Topside		Major operator has had planned shutdowns and platforms are having recordables utilizing tools and performing everyday tasks.
9/19/2012	GoM	Diving	Leg Injury	Recordable Incident	Personnel	Saturation	400	Diver in Sat working off DP vessel working on downed platform. Diver had a 30" caisson roll down and injure his leg. He was de-satted and medical attention provided. Diver was in a pinch point area.
9/19/2012	GoM	Diving	Illness		Personnel	Air Diving	143	Diver 143ft SurD02 out on 150/50 table, in water and chamber time unremarkable. He reported pain and was placed on a TT6. After work up it was determined he had a PFO.
9/19/2012	GoM	Non-Diving	Arm Injury	Near Miss	Personnel	Topside		Employee performing topside burning and burned his forearm and failed to report. He is fine, but could have been a major event.
9/19/2012		Non-Diving	Back Injury	Recordable Incident	Personnel	Topside		Employee utilizing swing rope in offshore California swinging onto a platform from vessel, standard swing not rough seas, misjudged the swing; he was caught between vessel and platform causing a crushing injury to his pelvis.
9/19/2012	GoM	Non-Diving	Back Injury	Recordable Incident	Other Equipment	Topside		Davit type swing rope set up, davit not engineered for design and employee fell onto grating and davit fell into the gulf. All fields should look at their swing rope systems to ensure that they are designed correctly.
9/19/2012	GoM	Diving	None	Near Miss	Diving Equipment			Incorrect filter canister, CO2 instead of air, was installed into system and was recognized before incident occurred.
9/19/2012	GoM	Non-Diving	Hand Injury		Personnel	Topside		Ordinary Seaman had two fingers caught in rollers while untying anchor handling tug from material barge.
9/19/2012	Office/Warehouse	Diving	Illness	Recordable Incident	Diving Equipment	Office/Warehouse		Two students at dive school were gas diving in tank and had significant event, retrieved out of tank unconscious and taken to hospital. One student recovered and returned to school. One student still in ICU and on respirator. Gasses should always be inspected and analyzed prior to use.

DSWG Industry Incident Near Miss Report

9/19/2012	North Sea	Diving	None	Recordable Incident	Other Equipment			Diver in DP DSV and working on structure and performing penetration diving. Vessel had DP runoff, divers' umbilical was severed and fouled. He went into bailout and it took 37 minutes to retrieve diver. Diver was brought aboard vessel unconscious and CPR was administered. It was possible that the diver had 7-14 minutes without breathing gas. Diver recovered and breathing on his own.
9/19/2012	GoM	Diving	None	Near Miss	Operational Control	Air Diving	80	Near miss surface diving job, diver down 80ft setting clamps. On deck, tenders were preparing for next clamp and it fell overboard striking divers umbilical. Diver went on bail out and returned to surface without incident. It is important to verify housekeeping prior to task implementation.
9/19/2012		Non-Diving	None	Near Miss	Weather	Other		Post Hurricane Isaac-road to Fourchon was partially flooded and closed at night. Preparing to mobilize post storm and getting back to vessel, an All Stop was called to allow employees to return to work safely.
9/19/2012	Office/Warehouse	Non-Diving	None	Near Miss	Weather	Office/Warehouse		Near miss post hurricane, returning to work in land facility and getting back to normal, had a power surge that could have possibly been a significant event. Things change post storm and need to verify power situation before returning back to normal activities.
8/22/2012	Atlantic Ocean	Diving	Single Fatality	Fatality	Personnel	Air Diving		Norfolk-performing ship husbandry work. Media reported not an ADCI member. Cleaning of ships hulls, machine utilized to perform operations, diver connected to bail-out that was empty.
8/22/2012	GoM	Non-Diving	Back Injury	Recordable Incident	Personnel	Topside		Swing rope incident. Personnel transferring and fell between vessel and landing sustained a crushing injury.
8/22/2012		Non-Diving	None	Near Miss	Other Equipment	Topside		Swing rope, performed weight test and swing rope collapsed, no injury occurred.
8/22/2012	GoM	Diving	Hand Injury	First Aid	Environment	Air Diving		First aid injury while performing an underwater inspection cleaning marine growth and struck his hand on member. Wearing Kevlar gloves and still sustained a minor laceration.
8/22/2012	GoM	Non-Diving	None	Near Miss	Other Equipment		100	End connector popped of surface diving 100ft abandoning line and during dewatering phase, gas plume escaped. Well thought out scope of work. Everything done according to procedure and passed an annulus test and end connect still seperated. Seals and grippers on design act independently of each other an older model; company tested and stated nothing is wrong. If installing end connectors, ask the question how you can be certain that the grips are set. What can be done to ensure that it is set?
8/22/2012		Diving	None	Near Miss	Environment	Saturation		Ops west of mississippi river, identified 4 lion fish, returned to bell and contacted beach. They are not protected and can ber terminated. Texas wildlife and fisheries would like to be contacted on location of sightings. If stung, the fix is hot water.
8/22/2012	GoM	Diving	Back Injury	Recordable Incident	Personnel	Saturation		Diver in saturation woke up compaining of extreme leg pain. Blew down and no relief and the thought is back or muscle pain.
8/22/2012	GoM	Non-Diving	Rash	First Aid	Environment	Topside		MERSA has raised its ugly head. Remember to utilize cleaning products that address Staph.
6/20/2012	GoM	Diving	None	Near Miss	Personnel	Saturation		Incident Share-Two divers in water, 3 man bell teams performing indepent tasks. Noticed diver had claped knife on bent tube assy. Thought it was a one off incident. Again next day, same occurrence again. Did a review and found it was not isolated to one specific company and personnel are learning in diving school. Each school said they were not teaching that. Polled divers and found that it does occur. Memo sent all divers in the company that it was not an acceptable practice.
6/20/2012	GoM	Diving	None	Near Miss	Other Equipment			Abandonment work occurring installing end connectors on 12" pipeline, everything was followed an annulus test completed, pushing pig from facility to end connector. Diver had exited water during testing and end connector blew off-at no point exceeding 180 psi. Still undergoing tests to determine why this occurred and no specific error was made.

DSWG Industry Incident Near Miss Report

6/20/2012	GoM	Diving	Hand Injury	Recordable Incident	Other Equipment			Lacerated finger on pipeline preparation for removal project utilizing a super sea wach guillotine saw. Diver was 3/4 way through cut when his middle finger came in contact with a pinch point on saw, causing laceration that required sutures. Diver returned to work with not days away. During RCA process, it was determined the design of the saw allowed for an unguarded opening near the blade retention mechanism. Revised JSA and installed guards.
6/20/2012	GoM	Non-Diving	Single Fatality	Fatality	Operational Control	Topside		Responded to a mayday from helicopter pilot, rig/field helicopter used different direction to enter/leave structure and clipped platform. Helicopter sat down in water and floats did not activate. Divers had to recover helicopter pilot's body.
5/12/2012	GoM	Non-Diving	None	Near Miss	Environment			Watch for staph infections in offshore environment.
5/12/2012	GoM	Non-Diving	Single Fatality	Fatality	Operational Control	Topside		Offshore person fell through a hole on a platform and resulted in a fatality. A lot of issues in the report and analysis. Randy will send a document on the incident.
5/12/2012		Diving	Leg Injury	Recordable Incident	Environment	Saturation		SAT diving in Mexico. Diver stung by sting ray and a barb from the tail went through his hot water suit and wet suit in his thigh. Mentioned to group to look at worst case scenario when dealing with issues like this for your response plan.
5/12/2012	GoM	Non-Diving	Hand Injury		Personnel	Topside		Rigger hand injury on a routine task on work deck of vessel.
5/12/2012	GoM	Non-Diving	Heart Issue	Restricted Duty	Personnel	Topside		44 year old complained of chest pains. A quick and good evauaction plan was in place and got him into the shore.
	GoM	Diving	None	Near Miss	Operational Control	Saturation		During a saturation bell run, the saturation technician inadvertently began coming up on the bell winch before the diver was still standing on the clump weight frame. Miscommunication due to lack of clear, two-way communications between the sat tech and diving supervisor over a VHF radio. Additionally, the bell winch override switch in the dive control was also left on during the bell run.
	GoM	Non-Diving	None	Near Miss	Other Equipment	Office/Warehouse		OOO website-Several incidents where container bags were left out in the weather, used later and straps broke. Need to be inspected for good/usable condition. No injuries but some dry chemical was spilled and cleaned up. Another incident where drill pipe parts were dropped. Check life spans and condition before use. Quikrete warns not to be picked up by straps more than once. Use forklift on pallet and keep out of weather.