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Sent: Thu Jun 17 15:36:21 2010

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Subject: HSE Stats June 15

Importance: Normal

Attachments: Deepwater Data June 15.pdf

As past incident are added to the overall tracking spreadsheet the various rates are increasing. In addition, we are in the process of reviewing all of the heat related medical treatments to determine if actual treatment was received once transported to the hospital. As we clarify, the categorization may change. We continue to improve the capturing of critical data; we are working on breaking the illnesses down further.

Should you have any questions please let me know.

Kal

CONFIDENTIAL

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**Deepwater Horizon Incident Response – Recordable Injury & Illness Data  
April 22, 2010 to June 15, 2010**

"Set forth below is recordable injury and illness data for the Unified Command response to the Deepwater Horizon Gulf of Mexico incident. Response workers have had both non-recordable first aid cases and recordable injuries and illnesses. The Occupational Safety and Health Administration (OSHA) regulations concerning recordability found at 29 CFR Part 1904 were followed in determining whether an injury or illness was considered to be recordable or a first aid case. This data covers the time frame from the beginning of the response on April 22, 2010 up to the present. Some of the incidents represented by the data below are still being investigated and are subject to future changes. The Unified Command will update this data when additional information becomes available.

"At this time the Deepwater Horizon response is being managed out of the following locations: Robert, Louisiana, Houma, Louisiana, Houston and Mobile, Alabama. This data is reported separately for each of these sites, and some of the injury and illness data below is presented for the sites individually."

"This log covers occupational injuries and vehicle accidents that incident response workers have reported in the course of their work to respond to the Deepwater Horizon incident. It does include reports by persons employed by local, state or federal government agencies. It does not include reports of injuries arising during or from the incident. "



**Deepwater Horizon Incident Response – Recordable Injury & Illness Data**  
**April 22, 2010 to June 15, 2010**

	Total Incident Rate (Illness + Injury) - Rolling Avg	TRIF Illness Rate - Rolling Avg	TRIF Injury Rate - Rolling Avg	DAFWC Rate - Rolling Avg
15-June	14.50	6.38	8.13	0.16

Incidents to Date	Illness	Injury
03 DAYS AWAY FROM WORK	3	5
04 RESTRICTED DUTY	0	2
05 MEDICAL TREATMENT / RECORDABLE INJURY (MT-RI) (25 IP's from 4-van incident on 5- May)	40	101
06 FIRST AID	223	283
13 TBD**	1	1
<b>Total</b>	<b>659</b>	

**\*\*Incident Classification to be determined**

Primary Location	
01 On shore	462
02 Off Shore	196
03 TBD**	1
<b>Total</b>	<b>659</b>

**\*\*Primary Location to be determined**

Incident Command Location	
01 Houston	4
02 Houma	289
03 Robert	6
04 Mobile	207
05 Miami	0
07 Other**	146
08 TBD***	7
<b>Total</b>	<b>659</b>

**\*\*Other Location non-command specific**

**\*\*\*Incident Classification to be determined**

Classification	
01 BP	3
02 Contractor	614
03 Federal/State/local	20
04 Volunteer	1
05 Other	1
06 TBD	1

Parts of Body	
01 Head	63
02 Face	29
03 Eye	18
04 Ear	0
05 Neck	5
06 Shoulder	13
07 Back	56
08 Chest	16
09 Arm	59
10 Wrist	10
11 Hand	33
12 Finger	67
13 Stomach	28
14 Leg	19
15 Thigh	3
16 Knee	9
17 Shin	10
18 Ankle	21
19 Foot	16
20 Toe	1
21 Skin	13
22 Other	0
23 TBD	0

## Medical Treatment & Days Away From Work – Recordable Incidents

### June 8 to June 16

ILLNESS INJURY	TYPE	Location	Date of Incident	General Incident Details	Treatment Received
Injury	Medical Treatment	Other	16-Jun	After game of ping pong, worker thrust arms in the air in victory, causing shoulder dislocation	Transport to hospital; reduced shoulder, OTC Ibuprofen
Injury	Medical Treatment	Mobile	15-Jun	Swollen area on right hand between thumb and finger	Ibuprofen, transported to clinic
Injury	Medical Treatment	Houma	15-Jun	Worker's chair broke; bruised ankle & lower back	Ice, Ace bandage to ankle; offsite medical treatment
Illness	Days Away From Work	Houma	14-Jun	Heat exhaustion	Transported to hospital; received 2 units of fluid; 2 days off to rest
Illness	Days Away From Work	Houma	14-Jun	Dizziness, shortness of breath	Hydrate, cool off; transported to hospital; released and given 2 days off to rest
Injury	Medical Treatment	Houma	14-Jun	Bee sting on lip	Transport to hospital
Illness	Medical Treatment	Houma	14-Jun	Heat exhaustion, vomiting, dizziness	Transport to hospital
Injury	Medical Treatment	Houma	13-Jun	Arm caught in between vessels; compression injury to wrist	Ice & splint; transported to hospital
Injury	Medical Treatment	Other	13-Jun	Vessel caught fire, direct contact with smoke	
Injury	Medical Treatment	Other	13-Jun	Vessel caught fire, direct contact with smoke	
Injury	Medical Treatment	Houma	13-Jun	Horsefly bite, abdomen; infected	Transport to clinic
Illness	Medical Treatment	Houma	13-Jun	Numbness in arms	O2, transported to hospital
Illness	Medical Treatment	Houma	12-Jun	Nosebleed	Vitals checked. O2; transported to hospital
Injury	Medical Treatment	Other	12-Jun	Boat was hit in the stern; back pain	Transported to hospital
Injury	Medical Treatment	Other	12-Jun	Lost footing going down stairs; wrist abrasion, lower back pain	Transported to hospital
Injury	Medical Treatment	Mobile	12-Jun	Possible spider bite	Transported to hospital
Injury	Medical Treatment	Other	12-Jun	Closed door on thumb;	Ice pack, ace bandage, Tylenol, Ibuprofen; Transport to shore
Illness	Medical Treatment	Mobile	12-Jun	Diabetic nausea, headache, vomiting	Transported to hospital
Illness	Medical Treatment	Mobile	12-Jun	Stomach pains	Transported to hospital
Illness	Medical Treatment	Mobile	11-Jun	Stomach pains, vomiting, diarrhea	Transport to hospital
Illness	Medical Treatment	Houma	11-Jun	Dehydration; collapsed	Vitals checked. IV, transport to hospital
Injury	Medical Treatment	Houma	10-Jun	Boat he was sitting on hit another vessel; neck & shoulder pain	Transport to hospital
Injury	Medical Treatment	Houston	10-Jun	Bottom lip swollen, possible insect bites	Cortisone shot
Injury	Medical Treatment	Houma	10-Jun	While crossing boom, worker lost footing and twisted ankle	Ice, transport to clinic
Injury	Medical Treatment	Other	9-Jun	While pulling boom onto boat, worker's foot slipped and he landed on anchor; 6" abrasion to right arm, pain in right side and back	Vitals checked; transported to hospital
Illness	Medical Treatment	Houma	9-Jun	Chest pains	Medic checked BP, heart rate; transported to hospital
Injury	Medical Treatment	Houma	9-Jun	As driver was pulling trailer with personnel back to West Beach, turned short and trailer hit employee; back & neck pain	
Injury	Medical Treatment	Houma	9-Jun	As driver was pulling trailer with personnel back to West Beach, turned short and trailer hit tent; as worker jumped away to avoid contact, twisted back	Transported to medical, BP checked
Illness	Medical Treatment	Houma	9-Jun	Chest pains	Vitals taken, sent to hospital
Illness	Medical Treatment	Houma	9-Jun	Heat exhaustion, minor cramps, sweating, erratic behavior	Transferred to hospital, discharged
Illness	Medical Treatment	Other	8-Jun	Worker dizzy, nauseated, chest tightness, ache in left shoulder	Transported to hospital, treated and released
Injury	Medical Treatment	Houma	8-Jun	While replacing door, worker was hit by metal frame on top of head; small laceration	Stopped bleeding, transport to hospital
Injury	Medical Treatment	Houma	8-Jun	While picking up wood, worker got a splinter in hand	ER for splinter removal
Injury	Medical Treatment	Houma	8-Jun	Worker slipped from bus; lower back pain	Transport to hospital
Illness	Medical Treatment	Houma	8-Jun	Swollen left eye	Hydrocortizone; sent to Ophthalmologist for 2nd opinion

## Medical Treatment & Days Away From Work – Recordable Incidents May 27 through June 7

ILLNESS INJURY	TYPE	Location	Date of Incident	General Incident Details	Treatment Received
Injury	Medical Treatment	Other	7-Jun	Suspected inhalation of crude oil vapors	Medevac to hospital, treated, and released to full duty
Injury	Medical Treatment	Houma	7-Jun	During heavy rain, worker lost control of vehicle and crashed into ditch. Back & neck pain	Transported to hospital, treated and released
Injury	Medical Treatment	Houma	7-Jun	While cutting a tie-strap, knife slipped; 3/4" laceration on stomach	Cleaned, 1 staple to hold closed, bandaged
Injury	Medical Treatment	Other	6-Jun	While going downstairs, right foot slipped; moderate swelling, bruising	Transported to shore, physician
Illness	Medical Treatment	Houma	6-Jun	Itching arms	no treatment; worker went to hospital
Injury	Medical Treatment	Houma	5-Jun	Vehicle broke a drive shaft; driver lost control and rolled vehicle	Occupants transported to hospital
Illness	Medical Treatment	Houma	4-Jun	Worker was sitting on the tailgate of a pickup truck when he had a seizure; fell off tailgate; laceration and contusion on head	
Injury	Medical Treatment	Houma	4-Jun	Worker slipped off bus step; bumped head and back pain.	Transported to Hospital
Illness	Medical Treatment	Houma	4-Jun	Worker fainted, hit head, dehydrated	Transported to hospital; stayed overnight, released
Injury	Medical Treatment	Other	2-Jun	Worker engaged a hydraulic rope winch and his fingers got caught between the rope and the spool. Left fifth finger last joint amputated except for small amount of skin; fourth and middle finger, small lacerations	
Injury	Medical Treatment	Houma	2-Jun	Lightning strike	Transported to hospital
Injury	Medical Treatment	Houma	2-Jun	Lightning strike	Transported to hospital
Injury	Medical Treatment	Houma	2-Jun	Lightning strike	Transported to hospital
Injury	Medical Treatment	Houma	1-Jun	Sprained ankle	
Injury	Medical Treatment	Other	1-Jun	Worker fell overboard during crew transfer; injured shoulder holding to transfer rope	
Injury	Days Away From Work	Houma	29-May	Worker bent down to pick up a clamp, and when he stood up, hit his head on the prop, giving him a laceration on the top of his head	
Illness	Medical Treatment	Other	29-May	Worker woke up feeling numbness in right arm, started feeling numbness in face toward the end of the day	Transport to hospital
Injury	Medical Treatment	Houma	29-May	Wrist Pain	Sent to hospital
Illness	Medical Treatment	Houma	29-May	Heat exhaustion	Oral fluids, IV, O2; transported to hospital
Illness	Medical Treatment	Other	29-May	Trouble breathing, coughing black mucus, headache, lung irritation	Transferred to shore
Illness	Medical Treatment	Houma	28-May	Strong pain in neck; may be due to pre-existing conditions	Transported to hospital
Injury	Medical Treatment	Houma	27-May	Right jaw, ear & tooth pain. Appears to be a possible insect bite	Sent to hospital
Injury	Medical Treatment	Houma	27-May	Worker noticed swelling & heat in right knee.	Medic attempted to drain site of infection; sent to hospital
Injury	Medical Treatment	Other	27-May	Jumping from vessel to Jonboat, hurt right hand trying to break his fall	
Injury	Medical Treatment	Houma	27-May	Worker climbed over wooden rail and slipped from support brace; injure neck, left hip, left leg	Transported to hospital

## Medical Treatment & Days Away From Work – Recordable Incidents May 21 through May 26

ILLNESS INJURY	TYPE	Location	Date of Incident	General Incident Details	Treatment Received
Injury	Medical Treatment	Houma	26-May	Worker slipped on cabin step and fell into cabin 3 feet. Both elbows and left lower back bruised. Swelling on right elbow; slight abrasion on left elbow	Cold pack & sling; transport to Doctor
Injury	Medical Treatment	Houma	26-May	Firehose broke loose, striking worker on elbow; contusion and swelling	Came ashore, follow up w/ medical
Injury	Medical Treatment	Other	26-May	Neck & left arm sore, loss of movement & strength	
Illness	Medical Treatment	Houma	26-May	Severe throat pain	Urgent care confirmed strep throat, tonsillitis, abscess
Injury	Days Away From Work	Other	25-May	Laceration injury on left ring finger on nail bed side	Transported to hospital; stitches, Rx antibiotics & pain med
Injury	Medical Treatment	Other	25-May	Worker was going from one vessel to another when a wave caused him to slip, hit head on rail.	Transport to hospital
Injury	Medical Treatment	Houma	25-May	Worker noticed rash on both arms and neck after completing beach cleanup.	Transport to hospital
Injury	Medical Treatment	Houma	25-May	Thumb injury while moving boom	Transported to occupational clinic
Illness	Medical Treatment	Other	24-May	Worker complained of chest pains and shortness of breath	Transport to hospital
Illness	Medical Treatment	Houma	24-May	Worker helping reel in fire boom and complained of pain/cramps in stomach	IV fluids; transport to Urgent Care
Injury	Medical Treatment	Mobile	24-May	Insect bite; possible staph infection	Treatment at hospital
Illness	Medical Treatment	Mobile	24-May	Vomiting, high blood pressure, low blood sugar; worker diabetic taking diuretic & insulin	Vitals taken; IV, transported to hospital
Injury	Medical Treatment	Mobile	24-May	Inhalation of aerosol paint fumes; lost voice; severe inflammation of throat and lungs	Medication from physician, cortisone shot
Injury	Medical Treatment	Houma	23-May	Rash on arm, back, face	Transported to hospital
Injury	Medical Treatment	Mobile	23-May	Spider bite on leg; heat, redness, tightness	Transported to hospital
Illness	Medical Treatment	Mobile	23-May	Pressure build-up in ears, hacky cough	Treated by Doctor at OHC; ears washed out, prescribed OTC earwax solution and Claritin
Illness	Medical Treatment	Mobile	23-May	Fainted	O2, IV, transported to hospital
Injury	Medical Treatment	Mobile	23-May	Insect bites on legs; areas became swollen	Transported to hospital
Injury	Medical Treatment	Mobile	23-May	Eye irritation	Sent to urgent care for treatment
Illness	Medical Treatment	Mobile	23-May	Difficulty swallowing, minor swelling of left ear	Transported to medical clinic
Illness	Medical Treatment	Mobile	23-May	Heat rash on chest	Sent to urgent care for treatment
Injury	Medical Treatment	Mobile	22-May	Right arm pain	Transported to Med. Center
Injury	Medical Treatment	Other	21-May	Swelling on left foot	
Illness	Medical Treatment	Mobile	21-May	Worker squatted for 3-4 minutes; upon standing, worker passed out for 30 seconds	Evaluated & released; follow-up with neurologist recommended

## Medical Treatment & Days Away From Work – Recordable Incidents May 15 through May 20

ILLNESS INJURY	TYPE	Location	Date of Incident	General Incident Details	Treatment Received
Illness	Medical Treatment	Houma	20-May	Changing Tire felt pain	Sent to urgent care for treatment
Illness	Medical Treatment	Mobile	20-May	Weakness; diabetic	Vitals checked, O2; transported to hospital
Injury	Medical Treatment	Mobile	20-May	Bug bite, swelling, tightness, warmth of skin, clear liquid oozing from bite mark	Transported to hospital, treated and released
Illness	Medical Treatment	Other	19-May	Left lower 4th abdominal quad approximately 2mm diameter boil; no head present, area was dry, no weeping noted. Pt denied pain but complained of pressure in the area.	Pt returned to shore for evaluation by a doctor and further treatment as needed.
Injury	Medical Treatment	Other	19-May	Hand laceration with safety knife	Transported to hospital; 6 stitches
Illness	Days Away From Work	Mobile	18-May	Headache, hot, dizziness, weakness, nausea	Treated by EMTs, released from work for rest of day and following day; advised to drink more water and take more frequent breaks
Illness	Medical Treatment	Mobile	18-May	Pre-existent seizure condition triggered by dehydration	AMR pushed fluids to cool core body temperature, released to parents' care
Injury	Medical Treatment	Mobile	18-May	While lifting boom, worker's shoulder was dislocated	Transported to hospital
Injury	Days Away From Work	Mobile	16-May	Back pain	Transported to hospital; diagnosed with pulled muscle, given injection; told not to return to work until 5/19/10
Injury	Medical Treatment	Other	16-May	Operator had staph infection on right arm. Ship's Captain believes operator was using an electric cleaning wheel with wire bristles and one of the bristles became imbedded in operator's arm. Captain believes operator did not properly clean the wound.	
Illness	Medical Treatment	Houma	16-May	Pt had a bloody nose; within a short time of the nose bleed the employee coughed up blood. He went to the on-site Paramedics and they placed a mask on him and observed him.	Transport to hospital; treated & released
Illness	Medical Treatment	Mobile	16-May	Stomach pains	Transported to hospital
Illness	Medical Treatment	Mobile	16-May	Chest pains	Transported to hospital, released
Injury	Medical Treatment	Other	15-May	Worker rolled foot laterally to the outside; he heard a "squishing" sound and felt pain to the left side of his foot. He removed his boot and noticed swelling to the top left of his foot; he noted that he had a fracture in the same area three years previously.	Ice, recommended diagnostic X-ray
Illness	Medical Treatment	Mobile	15-May	Abdominal pain, nausea, elevated blood sugar	Transported to hospital
Illness	Medical Treatment	Robert	15-May	Pt experienced respiratory "attack" while running	Treated at ER, released



## Medical Treatment & Days Away From Work – Recordable Incidents April 26 through May 14

ILLNESS INJURY	TYPE	Location	Date of Incident	General Incident Details	Treatment Received
Injury	Medical Treatment	Mobile	14-May	While picking up trash in grassy area, worker exposed to poison ivy;	
Injury	Medical Treatment	Mobile	14-May	While unloading boom, worker stepped in a hole, twisted ankle	Ice, transported to urgent care; return to work following day
Injury	Medical Treatment	Other	13-May	Pt was throwing a line to another vessel to which they were tying; he was diagnosed (MRI) with tear to the large tendon in his shoulder.	Sent home to see personal physician
Illness	Medical Treatment	Mobile	13-May	While unloading boom, worker experienced chest pains	Vitals checked; transported to hospital
Injury	Medical Treatment	Mobile	11-May	Twisted knee while unloading hay bales	Transport to hospital
Injury	Medical Treatment	Houma	10-May	Bird strike on helicopter windshield; passenger received facial injuries. Pt's face swollen, but no lost time.	
Illness	Medical Treatment	Houma	10-May	Person collapsed at the safety training	Transported to hospital
Injury	Medical Treatment	other	10-May	Worker cut finger	6 stitches
Injury	Medical Treatment	Mobile	10-May	Unspecified back pain while trying to exit a van	Transport to hospital
Injury	Medical Treatment	Houma	8-May	IP crushed thumb in the ship's freezer	Medevac to shore
Injury	Medical Treatment	Mobile	8-May	While loading a dispersant plane employee lost control of a hose under tension - 2-in cut above the right eye;	Went to Hospital, 10 stitches
Injury	Medical Treatment	Mobile	8-May	Employee was cutting wood header from door frame with reciprocating saw; the saw seized and kicked causing employee to loose grip on saw pinching his pinky finger between saw and blade guard.	He was treated at ER, given meds, & released with no work restrictions
Injury	Days Away From Work	Mobile	7-May	When IP put on his gloves, he received a spider bite;	Transport to Hospital; 72 hours off
Injury	Medical Treatment	Houma	7-May	IP was checking spray nozzles on airplane, sprayed in face with dispersant when he took a nozzle off the boom under pressure;	Transport to Hospital, given Rx & return to work
Injury	Medical Treatment	Houma	7-May	Line snapped striking his right hand; Pt sent for medical treatment	Sent to hospital
Illness	Medical Treatment	TBD	6-May	Heat-related illness, motion sickness	Transported to hospital by helicopter
Injury	Medical Treatment	Mobile	6-May	Worker's hand was hit by a heavy winch hook; ice was applied and worker was taken for x-ray	Taken for x-ray
Injury	Medical Treatment	TBD	5-May	Biologist attempted to remove cat from cage; cat bit finger	Received medical attention, given antibiotics.
Injury	Medical Treatment	Houma	4-May	IP's right index finger was lacerated at the mid joint while working on AC unit	Transported to Hospital
Injury	Medical Treatment	Houma	4-May	IP experienced a cut to the inside of small finger	Transported to Hospital; 8 stitches
Injury	Medical Treatment	Mobile	4-May	While releasing winch cable, winch handle slipped from worker's grasp striking the middle knuckle of his left hand; ice was applied. Worker wanted to return to work after 30 minutes despite his finger being noticeably swollen.	It was requested that he be assigned light-duty.
Injury	Medical Treatment	Other	3-May	IP struck around the knees & chest by a winch handle – stitches & <u>possible fracture</u> (not involved in response)	Transport to Hospital; stitches in shin; patella fracture
Injury	Medical Treatment	Other	28-Apr	Breaking glass tube on IH sample tube, cut finger	
Injury	Days Away From Work	Other	26-Apr	Worker slipped on steps (going down); injured back & knee	

## 25 Medical Treatments resulting from Multi-car Collision on 5/5/10

[illegible]