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	Worldwide Reporters	



HSSE 2010 (5Q) Plan(DRAFT) 14 Jan 2010

2009 GoM SPU HSSE Performance

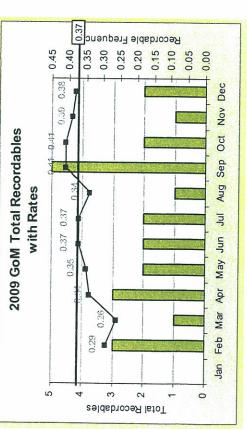


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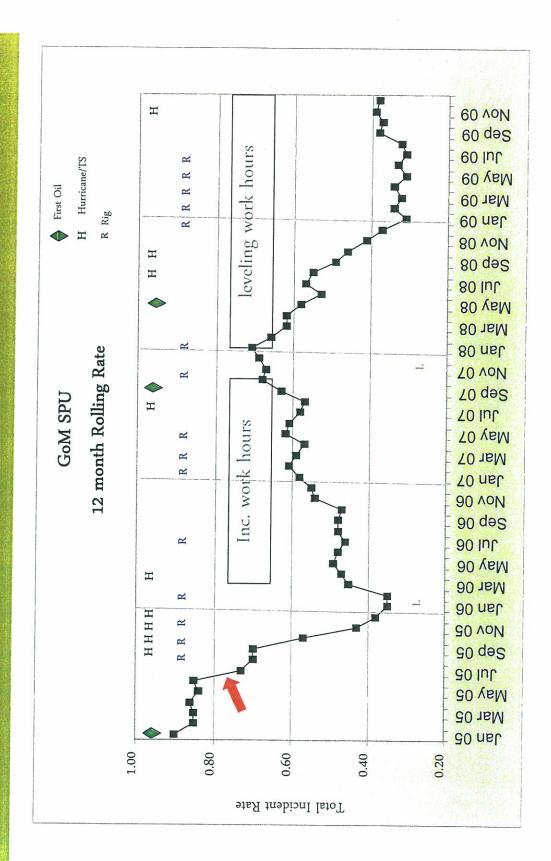
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- Maintained momentum gained in 2008 vs. 2007 performance
- Incidents frequency remained flat for 2009 vs. 2008
- Severity of incidents decreased

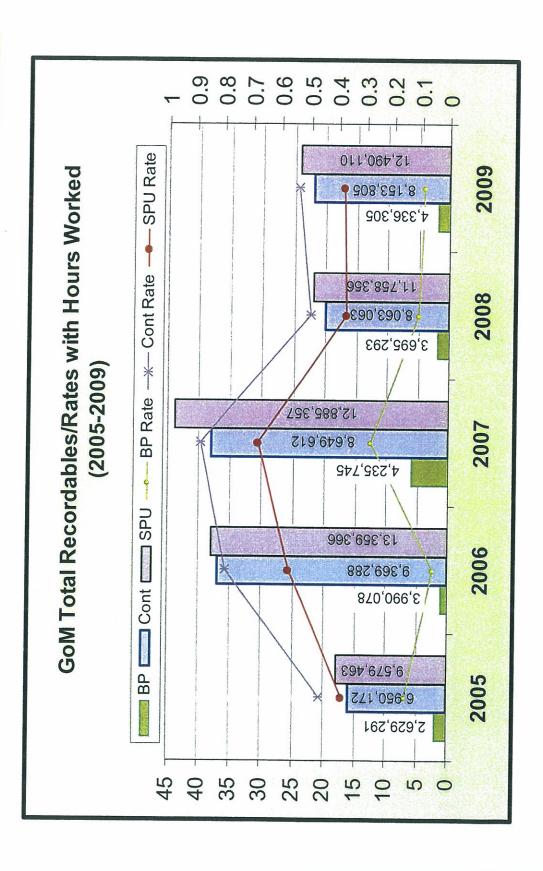
GoM SPU	2009	2009	2008
	As of Dec 31	Targets	YE
	11	Monitor	4
	0		
	0.38	0.37	0.37
Total Recordables	24	22	22
DAFWCf	0.06	Monitor	.07
DAFWC	4	Monitor	4
Hrs Worked	12,490,110	11,500,000	11,756,156
Spills (>bbl)	6	Monitor	12
	8	Monitor	∞
	∞	Monitor	5
Process Safety Index	21		19
	0.71		0.77













GOM SPU - Injury Trending Analysis - Summary

Type of Contact - Caught In or Between (Recordables), Slip/Fall Same Level (Recordables), Struck Body Part Injured – Hand and finger injuries slightly higher than last year Golden Rules Violations - Lifting and Rigging remains top area for injury CoW Incidents - Inadequate Risk Assessment still the biggest concern Type of Contact - Chemical Liquid, Use of Tools (recordables) Body Part Injured - Back, Feet and Legs way down from 2008 Years of Experience - 1-4 Years - Recordables Up 100% System Causes -Work Planning/Control of Work Immediate Causes - Lack of Focus/Attention By

GoM SPU - Body Part All Injuries/Recordables

Body Part	2008	2009
Ankle	10 / 0	7 / 0
Arms	30 / 1	29 / 3
Back	31 / 4	25 / 1
Eyes	33 / 1	35 / 0
Face and Head	28 / 2	23 / 3
Feet and Toes	15 / 1	8 / 1
Fingers and Hands	116 / 10	123 / 12
Knees	21 / 1	17 / 2
Legs	15 / 2	15 / 2
Wrists	6/2	1 / 0
Other	13 / 0	11 / 3

GoM SPU - All Injuries/Recordables by Company



Company	2002	2000	111 pood	
(mJ.m.)	1007	2000	7007	Comments
	84 / 9	49 / 2	49 / 2	
Transocean (includes GSF)	6 / 88	48 / 8	35 / 8	
Eurest (ESS)	33 / 0	12 / 0	20 / 2	
Pride	27 / 7	19 / 0	10 / 6	Less activity in 2009
Baker Energy/Danos & Curole	22 / 0	26 / 1	15 / 0	Danos & Curole replaced Baker Energy mid 2009
Grand Isle Shipyard	13 / 1	20 / 0	25 / 1	
Delta Catering	11 / 0	8 / 0	3/0	
Dynamic Industries	0/9	10 / 0	13 / 0	
Others	8 / 68	111 / 9	100 / 5	

Trending "BIG PICTURE" Highlights

- Leadership (Personal and Team) is instrumental in achieving improved safety performance
- Willingness to intervene need knowledge and confidence
- Leadership/organizational changes (local, asset, SPU) can lead to significant change in performance
- Victim vs. Player culture is derived from local leadership
- Hand/finger injuries most frequent injury for FA and Recordables
- Dropped object incidents more frequent in D&C
- Lack of Focus/Attention and Following Procedures are most frequent immediate causes for all incidents
- Work Planning/COW most common system cause for all incidents



Delivering our Safety Targets

2010 Safety Plan

Focus Areas

- 5Q Asset/DxC Safety Frames
- Hands Back to Basics- Continuous Improvement
- Dropped Objects Continue the focus- New Practice
- Hazard Hunts /Identification and Self assessment
- EASY Fully Implemented, including trending and analysis
- Safety Culture Project Findings
- Communicate and Listen (Leadership Conference Calls w/ Offshore)

Next Steps



- Safety Culture, CI project, in progress with work team inclusive assets/DxC/field
- Continue with Pulse check in 1Q
- Develop a Personal Safety Performance contract (ELT)
- SPU LT/ Asset/Wells/Project Managers to meet as part of HSSE and Ops QPR and discuss HSSE trends and incidents
- Conference calls with O/S Leadership to discuss safety
- SPU LT and Asset/Wells/Project Managers to travel offshore periodically
- SPUL Approval of 2010 HSSE Plan
- Communicate 2010 HSSE Plan and Targets(?) to SPU



Back Up

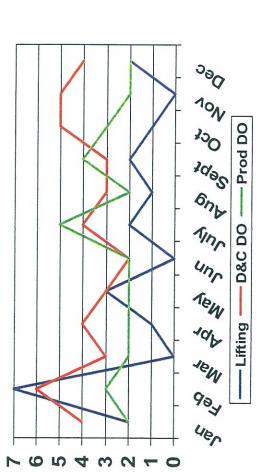
2009 HiPo's and Recordables - Analysis



2009 Lifting & Dropped Objects KPI's



2009 Lifting & DO Performance

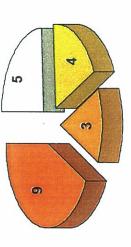


GoM Drilling Rigs DO Incidents	Rigs DO	GoM Assets Lifting & DO Incidents	fing & DO I	ncidents
Asset	ОО	Asset	Lifting	DO
TH	4	TH	3	2
Holstein	7	Atlantis	1	3
DD II	5	Holstein	9	9
DD III	7	Mad Dog	8	7
Enterprise	6	Nakika	3	6
Horizon	10	НМ	0	1
Marianas	3	Marlin	2	2
Rigless	1	Pompano	8	г
Total	46	Total	21	31

Dropped Object Causations

- Drops due personnel not following policies & procedures hand tools not properly secured.
- Loads being lifted or moved without adequate clearance. 5
- Inadequate competency / planning level for a particular job task. € 4
 - Inadequate maintenance and inspection.

Lifting Incident Causations



🗆 Improper Signaling 📮 Control Of Crane Ops 🖪 Defective Equip 📳 Inadequate Lift Plan





Agenda - Safety Conference Call

Welcome - Dupree (SPUL once a quarter?; VP run the meeting)

Performance Review; (Dropped objects, PS events, one-pagers, 5Q Plan)

Leading and Lagging indicators; SPU and asset

Open Discussion

Close Out

- No more than 1 hour

- SPUL and VP must be in attendance; asset managers and wells managers invited

- Every 4-6 weeks

- Best Practice and Sharing of Learning's is Focus of Discussion

- Drilling and Production will begin with separate phone calls



- TRIF < 0.37
- Reduction in number of MMS INC's
- Reduction in number of Dropped Objects
- E.A.S.Y. Action Closure
- SOC Trends
- Leadership visits



2010 HSSE Focus Areas - 5Q Safety Plan

- 5Q Asset/DxC Safety Frames
- Periodic check in on whether we are staying the course
- Lifting Operations and Dropped Objects
- Implement Segment Recommended Practices
- Audits/ Self Assessments
- Conduct Periodic audits/self assessments of work activities, e.g. Lifting, COW, etc.
- Develop SPU Hazard Hunt process
- .Work Activity Management
- Goal is to ensure we have the right resources and skills to manage the work load on every facility.
- E.A.S.Y. Implementation
- 100% Update on every asset and demonstrated use of trending tools.
- Hands Campaign 11 Recordable injuries in the GoM
- Every new worker must demonstrate understanding of proper hand safety prior to starting a job.
- A3 Developed and Problem Identified based on trends



				CONTROL OF THE PROPERTY OF THE	
	Pace of Activity	Control of Work	Work Packs FEL & Execution	Leadership on Deck	Personal Responsibility Journey
ASSET	Interrogate 4Q plan and reduce Houston driven work activity to match facility capacity to manage. Review outside demands (e.g. training, HAZOP/PHSSR, etc.)	Ruthlessly manage unplanned activities. Drive to a culture of no work gets executed without a plan.	Take pride and ownership by ensuring proper FEL and quality before sending packs offshore. (Do not sacrifice quality for pace!)	Declare meeting free times and stick to it. AM set and controls meeting schedule with offshore – no adhoc unless authorized by OIM/AM.	Increased, visible leadership and support. Leadership to set clear expectations, conduct SOC's and reinforce safety priorities on offshore visit.
SPU LT	Be mindful of unintentionally implying haste. Visible support of reduction in activity	Review audit findings and trends for underlying causes	• Review process on whow do we know when packs are ready.?	• LT to visit periodically with focus on safety. • Review leading indicators, e.g. EASY, SOC, etc. on a quarterly basis.	Support PRJ training. Increased, visible leadership and support

GoM Safety Frame Actions - DRAFT



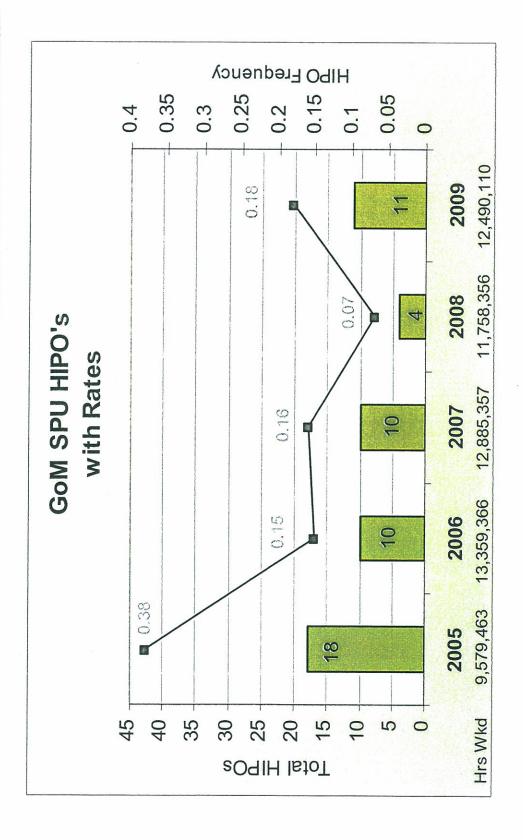
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	Pace of Activity	Control of Work	Work Packs FEL & Execution	Boots (and eyes) on Deck	Personal Responsibility Journey
OFFSHORE	Track changes to 12wk IFP Schedule Track overtime hours worked per day	Each member of OSLT will conduct 3 COW Audits on a weekly basis O/S HSSE score quality of COW Audit per COW TA scoring method Measure the number of jobs per IA/PA	• Track number of jobs with incomplete work packs	• Conduct 3 SOCs per OSLT member per week • 100% of permitted jobs "walked down" prior to job start, during activity or prior to reinstatement by a member of the OSLT	• Achieve 95% EASY Card participation per POB per week • Conduct PRJ training with core O/S Crew by end of April 2010 • OIM conduct "face to face" orientation session with new facility arrivals
ASSET ONSHORE	• Monitor Monthly Changes to 12wk IFP schedule • Track Overtime hours worked by facility per month	• AOM monitor closure of actions from COW audits • Track number of jobs per IA/PA	Track incomplete work packs rejected by OIM AOM review one work pack per quarter VP Ops review safety plan of one facility TAR per quarter	* Monitor number of jobs "walked down" by a OSLT member by activity stage * Track number of unscheduled meetings with O/S	• 100% AOM attend Train the Trainer PRJ classes for their asset • Select the best EASY Card for recognition – once per week
SPU LT	Monitor number of IFP changes across SPU per month Monitor overtime hours worked across the SPU per month	• Monitor number of COW audits by Asset per month		Monitor number of SOCs per Facility per month Track AOM/SPU LT Field Visits	* Attend one PRJ training session

Framework for Inquiry

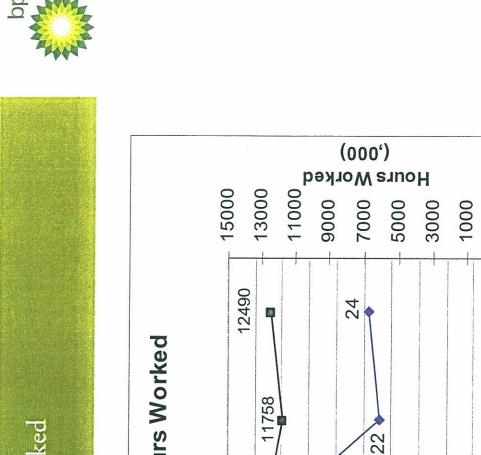


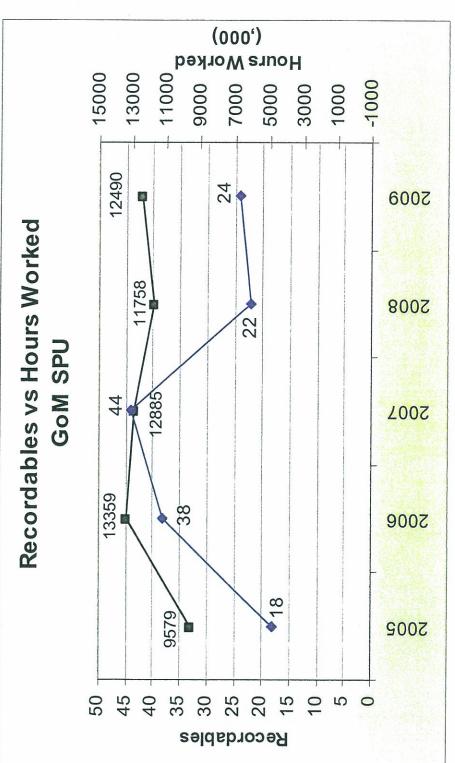
Changes	Team Leadership	Personal Leadership
• Personnel (New Worker)	• Priorities change	• Aware of your risk factors
• Work Plan	• Expansion of Scope	• Personal ownership
* Procedures		• Active participation
• What's changed since JSEA?		
Trust & Verify	Work Pace	Line of Fire
• Walk the job	• Work load reasonable	• Impact Zone
• Hard STOP vs. Soft STOP (i.e.	• Work scheduled	• Be aware of your surroundings
STOPPING the Job)	• External influences (i.e. Houston)	Body position
• Check for understanding		• "What if" conversation
• "What if" conversation		

GoM HIPO's with Rates



GoM SPU Recordables vs Hours Worked

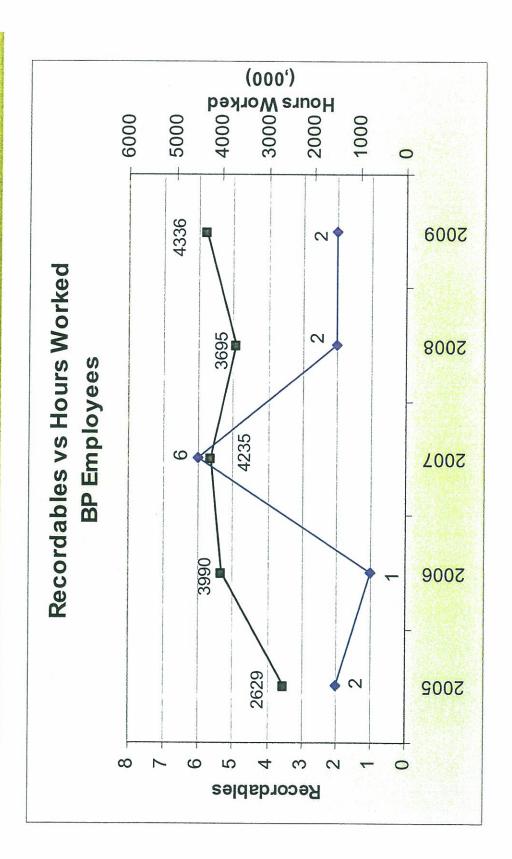






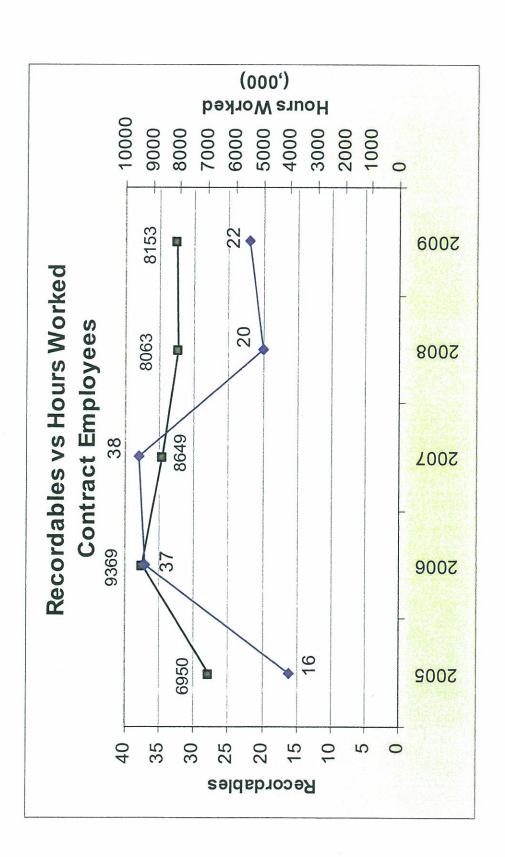
GoM BP Emp. Recordables vs Hours Worked





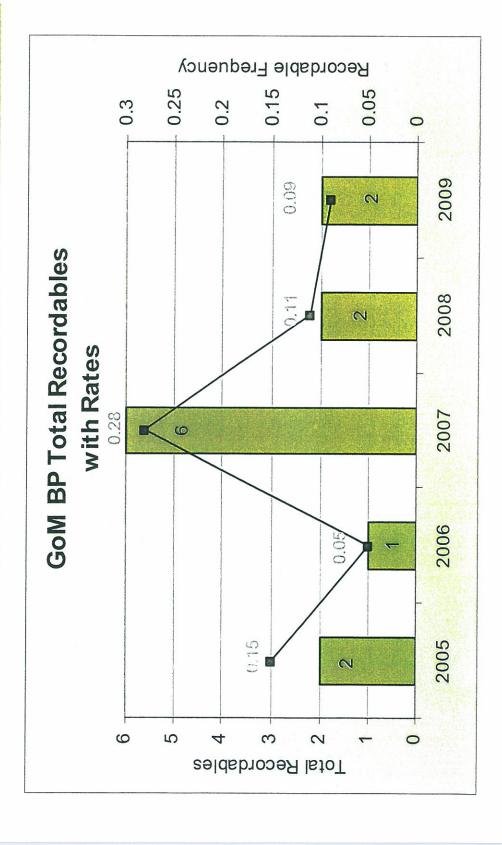
GoM Contract Recordables vs Hours Worked





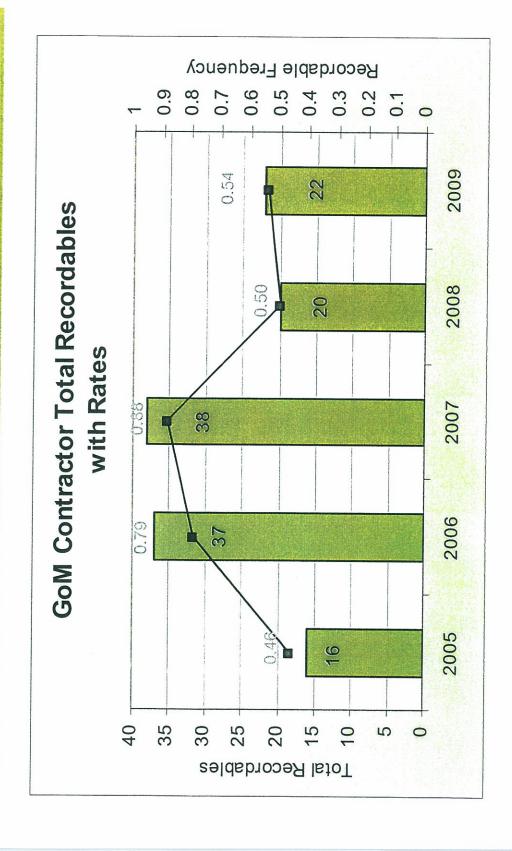


GoM Total Recordables w/Rates



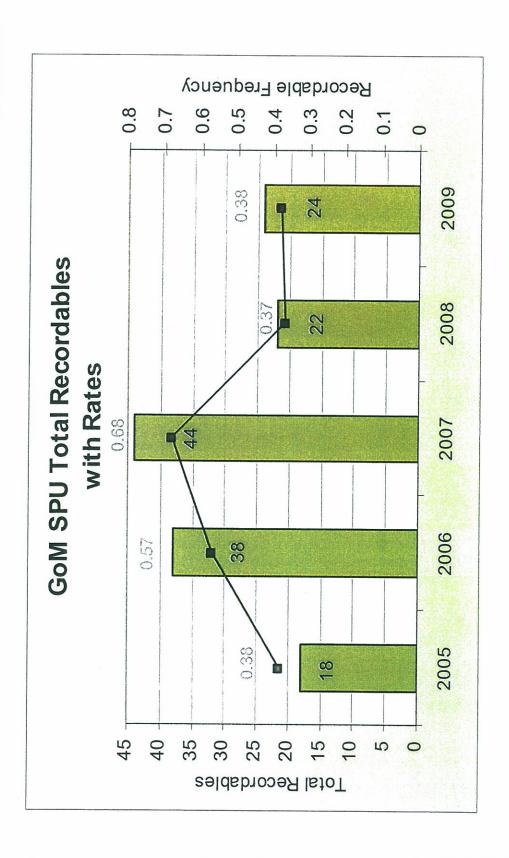


GoM Contract Recordables with Rates



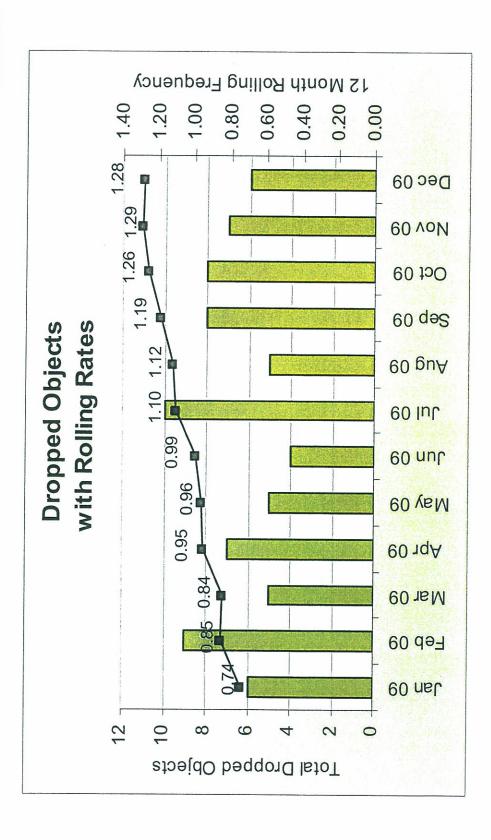
GoM Recordables with Rates





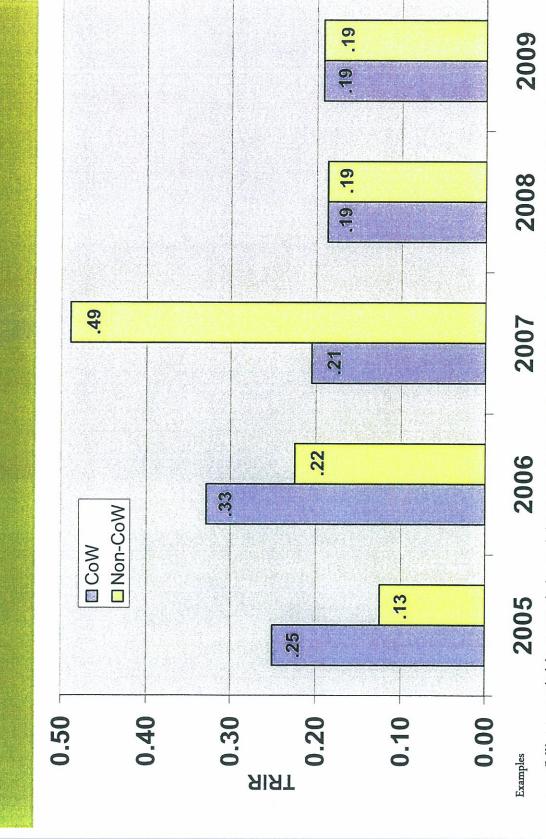
GoM Dropped Objects with Rolling Rates







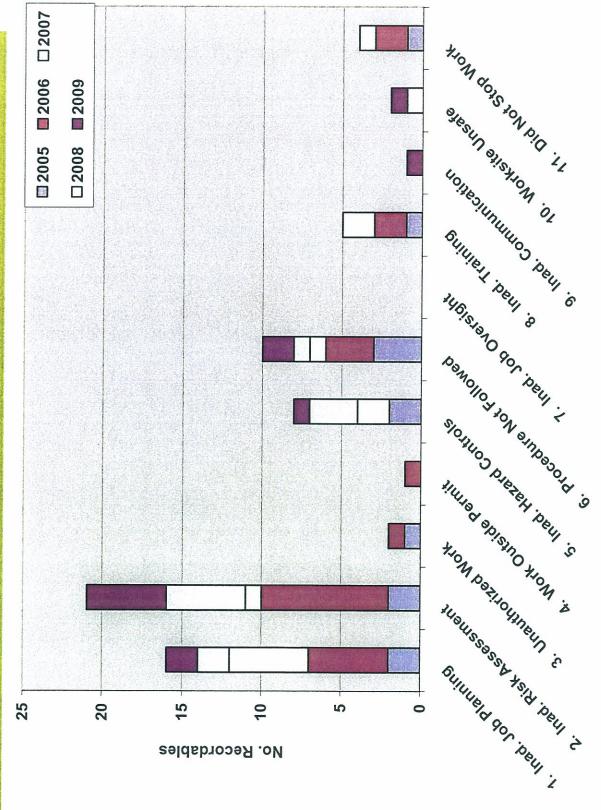
GoM SPU Recordable Injury Rates - CoW vs. Non-CoW



CoW: injury resulted due to poor job planning, lack/inadequate risk assessment, not following procedures, or failure to Stop the Job after unsafe condition recognized

Non-CoW: Routine tasks (walking, unanticipated muscle strains, use of basic tools, etc.)







Control of Work Categories

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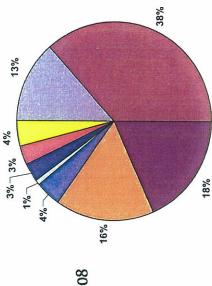
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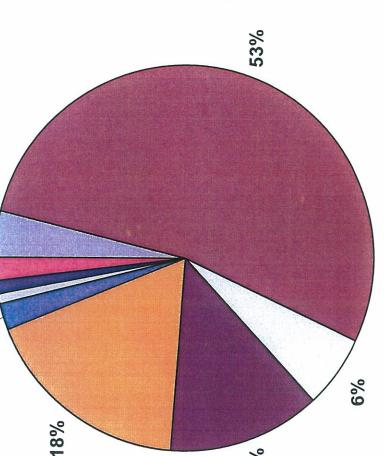
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- Unauthorized Work
- Work Outside Scope of Permit
- Inadequate Hazard Controls
- Inadequate Job Oversight

Inadequate Training/Competency

- 10.
- Did not Stop Unsafe Work





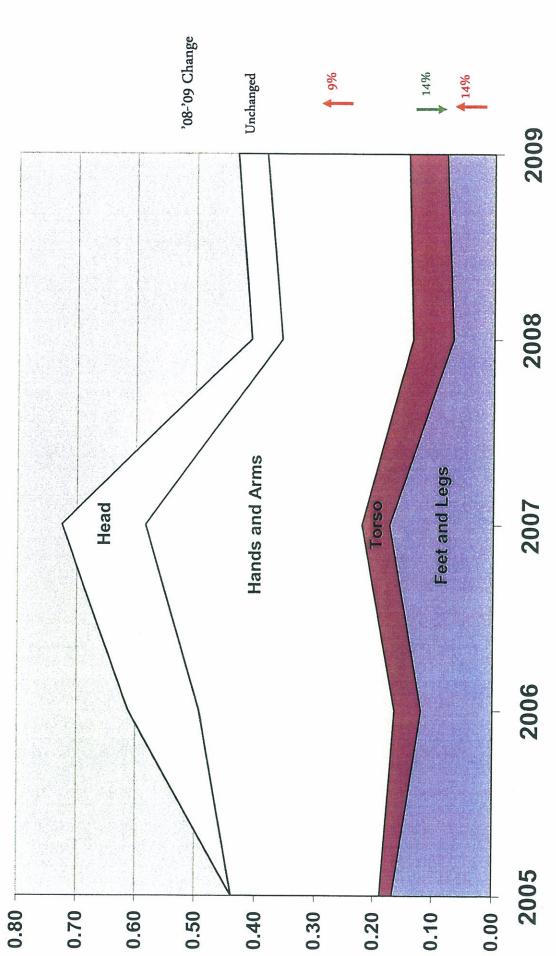
- Inadequate Job Planning
- Inadequate Risk Assessment

- Procedure Not Followed

- Inadequate Communication
- Site Not Returned to Safe Condition
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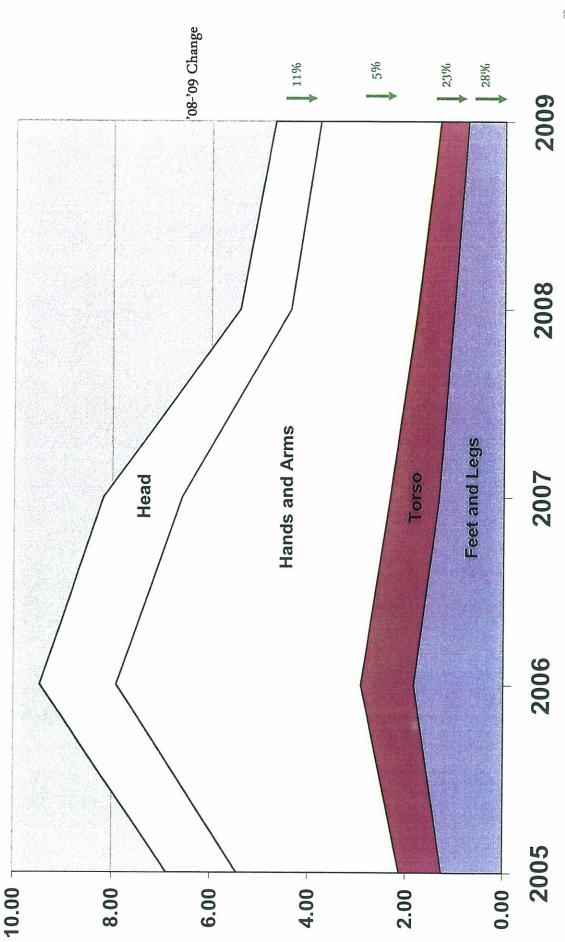










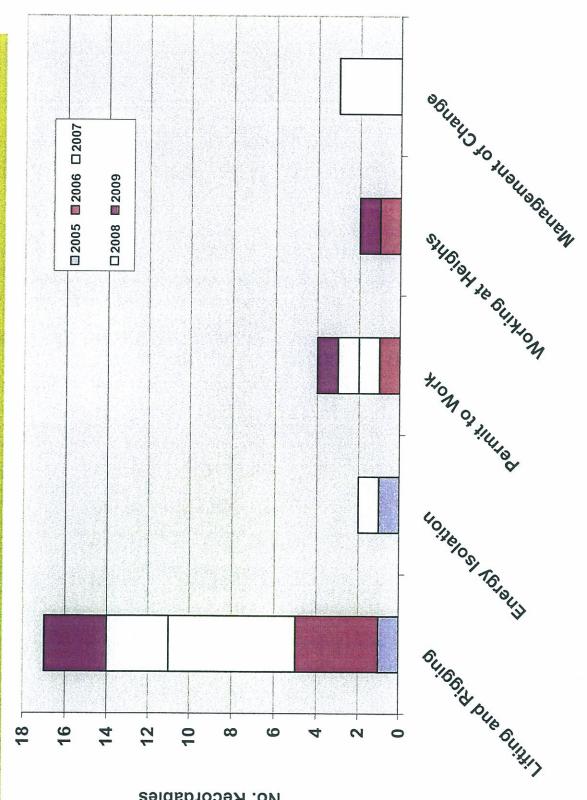




GoM SPU - Type of Contact - All Injuries/Recordables

Type of Contact	2008	2009
Burns	19 / 0	11 / 1
Caught In, Under or Between	43 / 4	37 / 9
Chemical Liquid	13 / 1	3/0
Dust	16 / 1	21 / 0
Fall from Height	7 / 1	6 / 1
High Pressure	3/1	0 / 0
Manual Handling	26 / 2	21 / 0
Slip or Fall at Same Level	28 / 1	19 / 4
Struck Against	47 / 3	48 / 2
Struck By	30 / 2	41 / 5
Use of Tools/ Equipment	12 / 4	12 / 0
Other	65 / 2	54 / 2

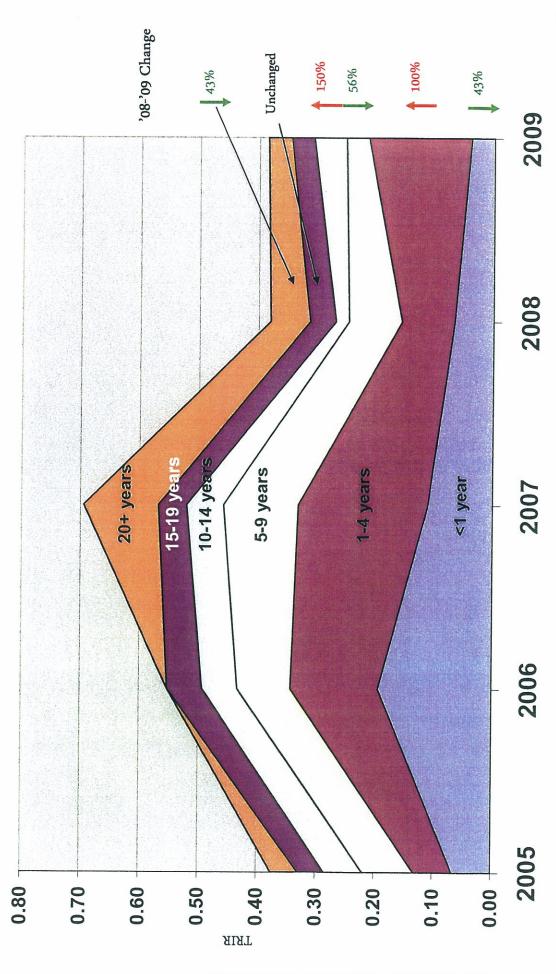




No. Recordables

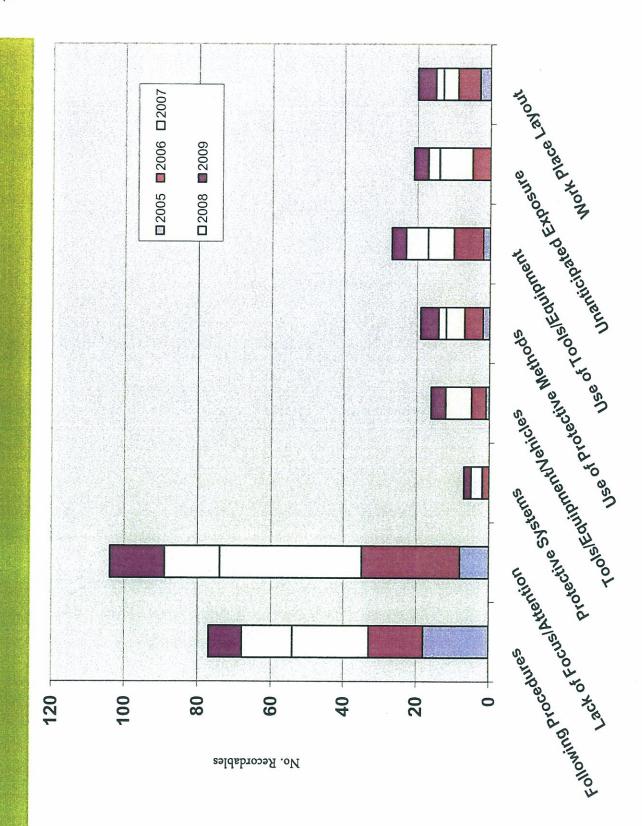
GoM SPU - Years of Experience - TRIR





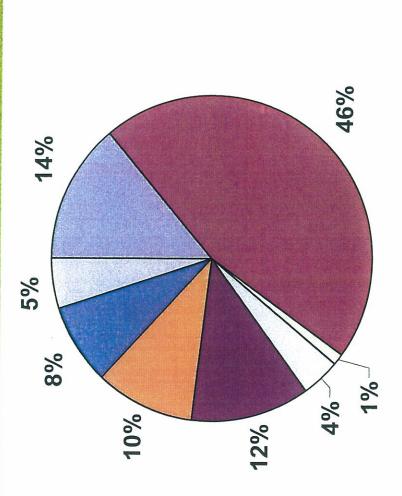


GoM SPU - CLC Immediate Causes - Recordables

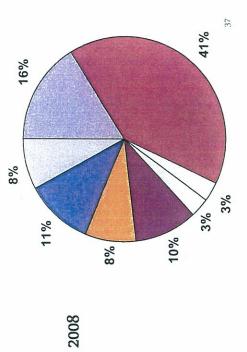


GoM SPU - CLC Immediate Causes - 2009 - All Injuries

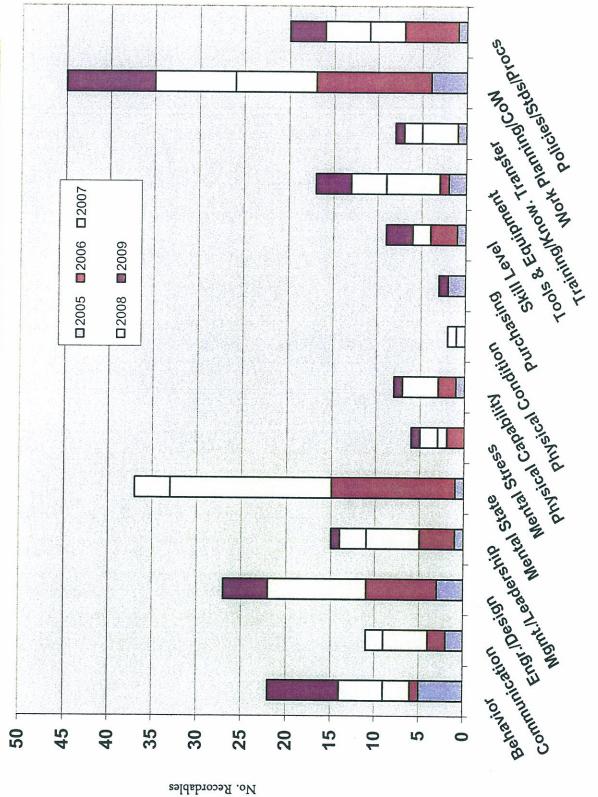










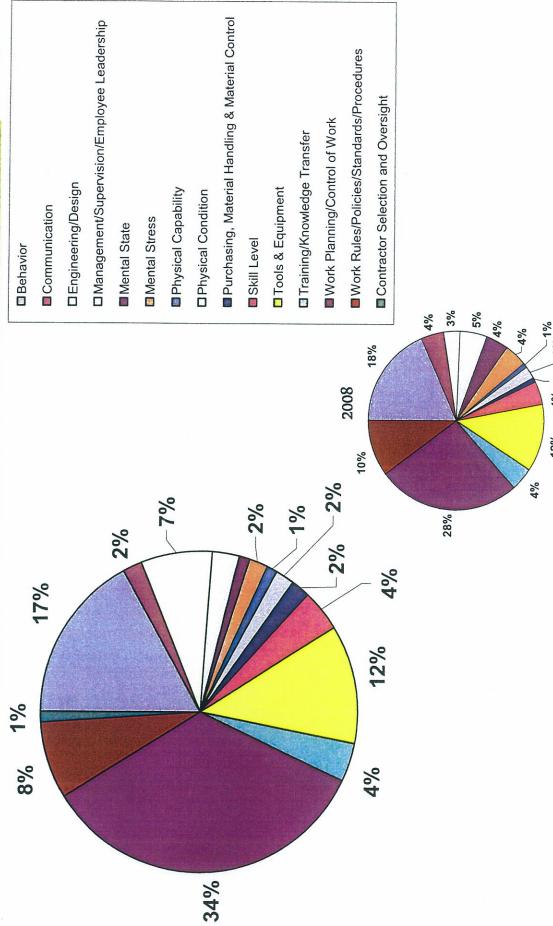


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GoM SPU - CLC System Causes - 2009 - All Injuries





GoM Dropped Objects with Rates

