



STARS
SAFETY TRACKING & REPORTING SYSTEM

 **Husky Energy**



Some History



- FOCUS implemented when SeaRose originally arrived on Location
 - Legacy GSF program that was adopted.
- 2010/2011 Safety Survey Identified Opportunities for improvement
 - FOCUS identified
- Some limitations identified with FOCUS as follows
 - Not specific to installation or operations
 - FOCUS a proprietary brand & near the end of its lifecycle
 - Lack of in-house capability for training
 - Emphasis on 'at-risk' observations
 - Many FOCUS cards looked at conditions vs. behaviors
 - Data analysis limited
- Commitment made by management to redesign entire process, including tools.



Steering Team Participation



- Steering team established
 - Comprised of both onshore and offshore Occupational Health and Safety Committees
- Steering team customized the process;
 - Determined the behaviors/ conditions to observe.
 - Developed the card (e.g., demographic information).
 - Procedure for using the card (e.g., who observes, who is observed, how often).
 - Determined how the data will be processed and shared.
 - Determined the process for following-up on targeted areas.

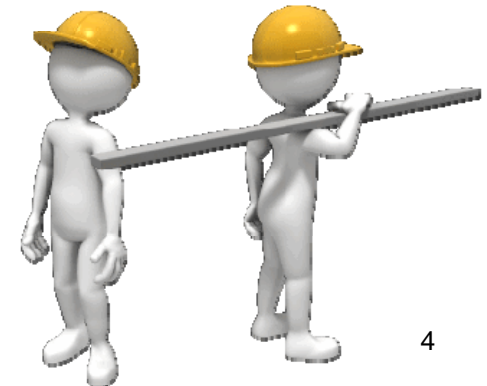




What is the purpose of STARS?



- Provide a mechanism to identify and reinforce safe behaviors in addition to identifying, correcting and tracking At-Risk behaviors and / or unsafe conditions
- Establish a safety warning system to identify and remediate specific operations or activities that can or have produced personal injury or loss.
- Provide all employees with a tool to eliminate At-Risk behaviors and / or unsafe conditions before they result in personal injury or loss.
- Support the Company goal of maintaining a safe working environment & Total Safety Culture
- Assist in monitoring safety performance and continuously improving all safety processes;





The Backbone of Behavior Based Safety



- ***Actively Caring***

- In an actively caring culture, people look out for the safety and welfare of others with courage and compassion, enabling the achievement of an injury-free environment

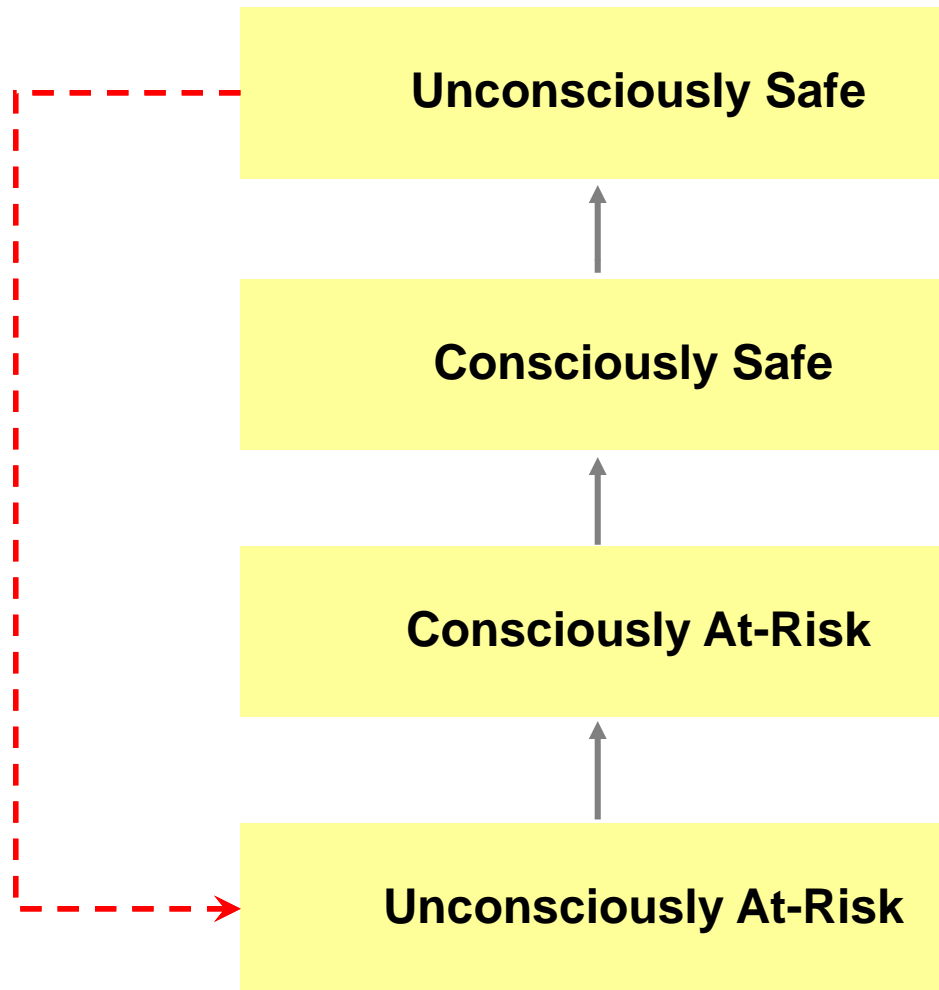
- ***Martin Luther King Jr. said, “It may be that the greatest tragedy of this period is not the blaring noisiness of the so-called at-risk people, but the appalling silence of the so-called safe people.”***



Deliberate or Not...



- At-Risk Behaviors are not always deliberate





Usually a Result, NOT a Cause





BBS Practical Example "The Office"



Video Exercise



- 1) How many safe behaviours can be identified in the video?
 - a) 2
 - b) 5
 - c) 7
 - d) 10+



Video Exercise cont...



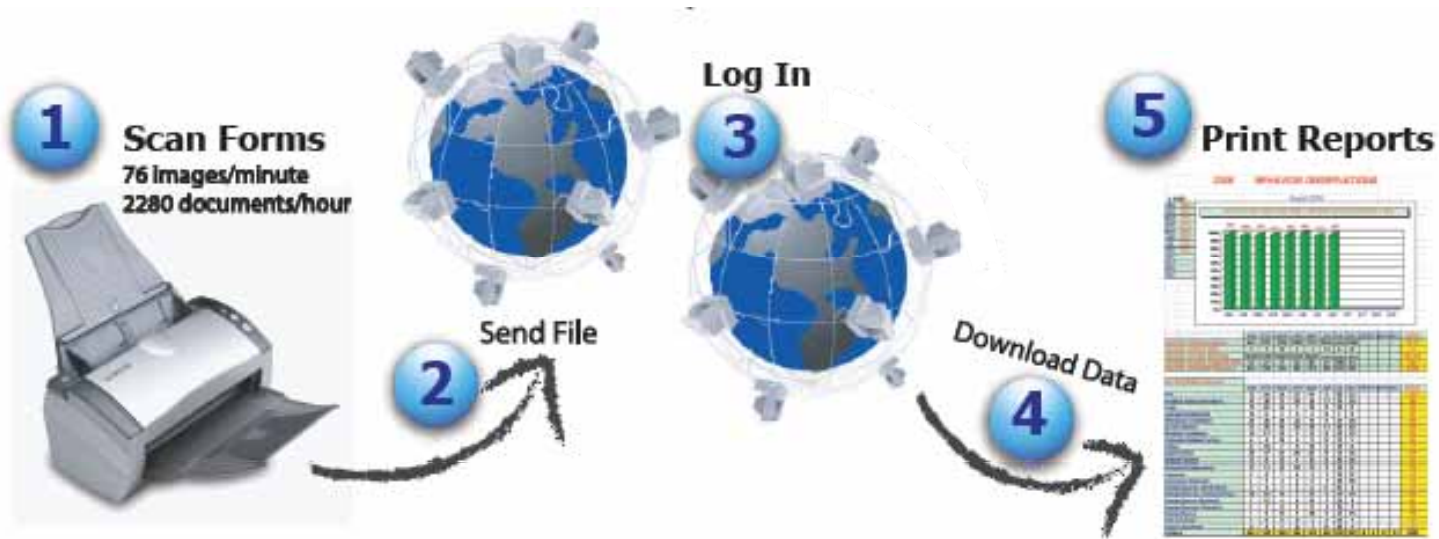
- 2) How many at-risk behaviours can be identified in the video?
- a) 2
 - b) 5
 - c) 7
 - d) 10+



Data Analysis



- Data analysis created administrative burden both onshore & offshore.
- Opportunity to streamline data collection and analysis of information gathered from program.
- Adopted a scanning process to capture data and create quick and detailed reports and analysis
 - Required little manipulation of already developed tools





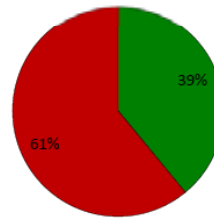
Generated Reports (Offshore)

Section Totals	Safe	At Risk	Safe %
PPE	2366	167	93%
Tool / Equipment	863	626	58%
Body Position / Protection	2313	123	95%
Housekeeping	1042	760	58%
Communication / Barriers	744	150	83%
Visual Focus	1297	139	90%
Totals	8625	1965	81%

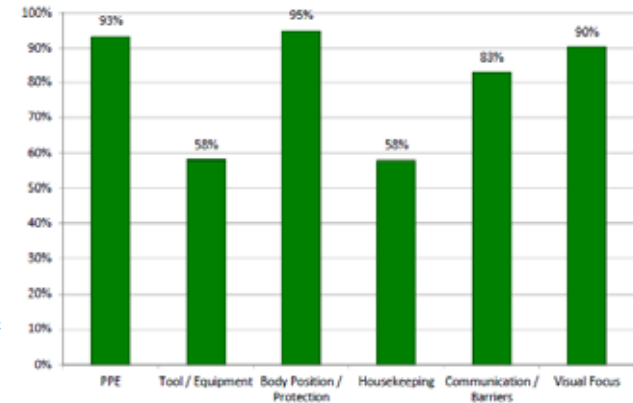
Summary	
Observation Forms	815
Observers	180
Itemized Comments	214
Hazard ID Comments	323
Action Taken Comments	394
Action Required Comments	147
Suggestions	108

Tool / Equipment	Safe	At Risk	Safe %
Totals	863	626	58%
Choice	271	160	63%
Use	304	124	71%
Condition	257	204	56%
Other	31	138	18%

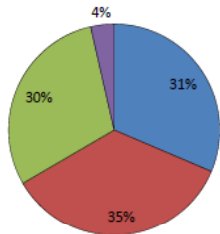
Breakdown by Card



% Safe Observations by Category



Distribution of Safe Observations



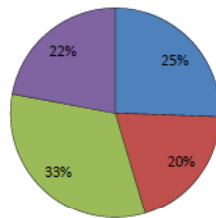
Choice

Use

Condition

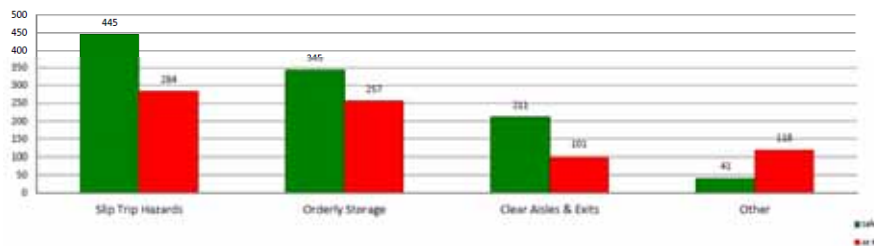
Other

Distribution of At Risk Observations



Housekeeping

Housekeeping	Safe	At Risk	Safe %
Totals	1042	760	58%
Slip Trip Hazards	445	284	61%
Orderly Storage	345	257	57%
Clear Aisles & Exits	211	101	68%
Other	41	118	26%



Form Type

BBO	296
Hazard ID	369
Near Miss	14
(Not Speci	136



Generated Reports (Onshore)



HOUSEKEEPING	
Slip/trip hazards	32
Orderly storage	9
Clear aisles/exits	7
Proper storage and disposal of food	1
Lids on cups	8
Other	7
Total	64

WELLNESS	
Illness in office	0
Hygiene	3
Indoor air quality	2
Other	1
Total	6

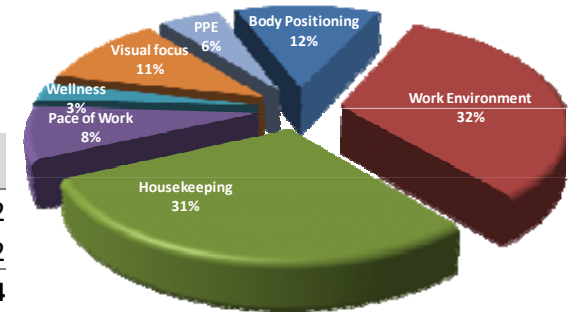
PPE	
Choice	4
Appropriate	
Footwear/Clothing	5
Condition	1
Other	1
Total	11

PACE OF WORK	
Walking	15
Fatigue	0
Other	2
Total	17

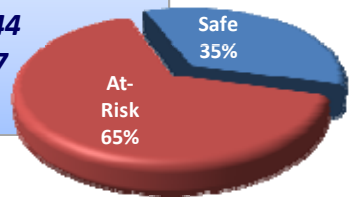
BODY POSITIONING	
Lifting, Bending	8
Reaching, Twisting	2
Pushing, Pulling	1
Neutral Stable Posture	2
Line of Fire, Pinch points	1
Ascending, Descending	3
Ergonomic desk arrangement	4
Stretch breaks - regular stretching	4
Other	2
Total	27

WORK ENVIRONMENT	
Stairs	10
Elevators	3
Doors	12
Pedestrian crossings	6
Office equipment	13
Lighting	5
Temperature	0
Other	22
Total	71

VISUAL FOCUS	
Eyes on task	22
Other	2
Total	24



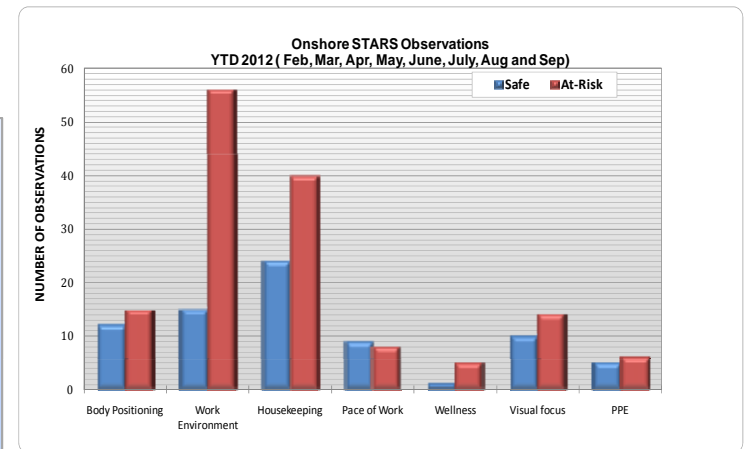
#of Cards 188
of Observations.. 221
AT-RISK ... 144
SAFE 77



Notable Observations

At-Risk:

- Stairwell was poorly lit during power outage due to Hurricane Leslie





So What's the Value?



- Hazard Identification & mitigation of risk
- Trending
- Fosters open communication
- Prioritizing resource use
- More involved workforce
- Ownership





A Success?



- To date, participation has increased both onshore & offshore
 - Employee ownership
 - Management commitment
 - Communications
 - Daily results Communication to entire work force
 - Risks Understood by management and employees
 - Onsite support
 - Awareness



QUESTIONS?