



Occupational Health & Safety Annual Report-2017

Ras Girtas Power Company

Occupational Health and Safety

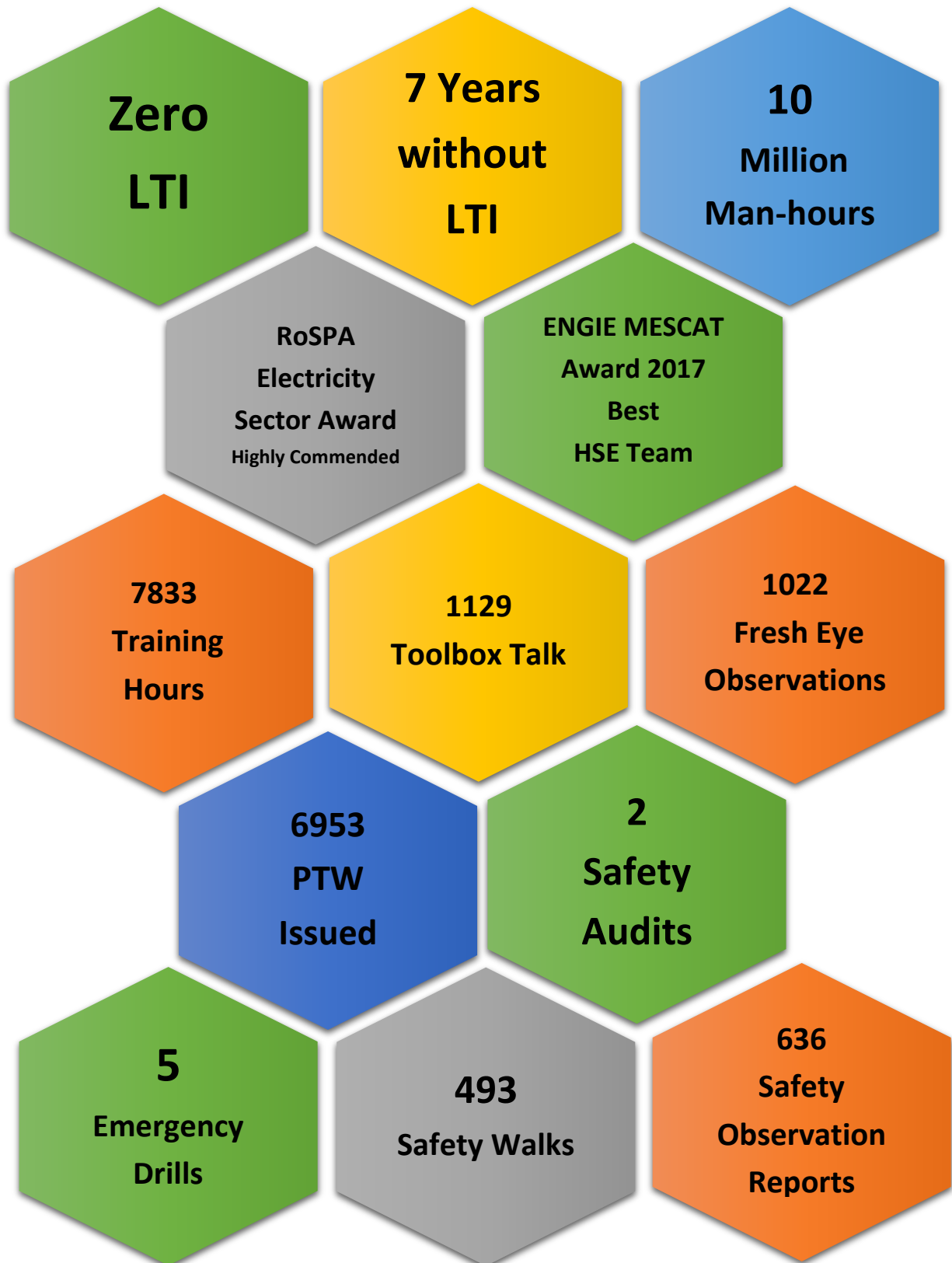


CONTENTS

Message from CEO	2	Manpower 2017	11
Message from COO	3	Incident / Near Miss 2017	12
Introduction	4	Incident 2017-Graph	12
Achievement's & Awards.....	5	OH&S Activities.....	13
RoSPA 2017	6	Unsafe Act/Condition Reported	13
Engie Mescat Award.....	6	Fresh Eye Observations	14
OHSAS 18001:2007.....	7	Toolbox Talk	16
CELEBRATION ON 10 Million Man-Hours ACHIEVEMENT	7	Safety Walks, Housekeeping & Observations	17
Policy & Objectives.....	8	Safety Walkthrough Reports	18
Management Commitment	9	Safety Observation Reports (SOR)	19
OH&S Objectives	9	HSE Activities	20
Main OH&S Objectives- 2017	9	Hand Protection Campaign 2017 (25 th July 2017).....	21
Health & Safety Performance	10	Highlights from HSE activities.....	22
RGPC OHS Triangle (2016 & 2017)	10	Fire Extinguisher Operational Training	23
Man Hours & Manpower 2017.....	11	Good Practices.....	24
Man-Hours-2017	11	Health & Welfare	25

Heat Stress.....	25	OH&S Audits	33
RGPC Health and Safety Training	26	OHSAS 18001:2001 Audit	33
Training Hours 2017	26	OH&S Internal Audit	33
RGPC Internal Training	27	Emergency Management & Preparedness	34
RGPC External Training.....	28	HSE Alerts	35
H2S Escape Hood Training	29	Noise Survey	38
The Contractor's Safety Training.....	30	Noise Survey Graph	39
Internal Training	30	RGPC OHS Plan for 2018	40
External Training.....	31		
RGPC OH&S Meetings.....	32		
RGPC Safety Representative Meeting	32		
RGPC/EPC Safety officer Meeting	32		

2017- Safety in Numbers



MESSAGE FROM CEO



Abdul Majeed Al Reyahi

The Chief Executive Officer
Ras Girtas Power Company.

2017 was another outstanding year for RGPC. The management of Health & Safety has been remarkable. During the year we realized some significant milestones and achievements such as the RoSPA Industrial Sector Award, ENGIE MESCOT award best in HSE, 10 Million man-hours and 7 years Plant Operations without any major incidents, safe completion of major works on HRSG's etc..

No doubt, these are all outstanding achievements and major milestones for the company which amply reflects the robust Health and Safety Management System in place and the true spirit in which it is implemented wholeheartedly by all our employees and the contract staff. These achievements are even

more significant when considering the various challenges we have had to deal with.

Once again, I appreciate everyone for the good work done and I would like to re-iterate that there can be no room for complacency when it comes to Health and Safety. I wish you all the very best for the year 2018 and hope that we continue our efforts to be a leading Plant in the world. To all of you, I extend my thanks and everlasting appreciation.

MESSAGE FROM COO



Ian Lawrence

The Chief Operating Officer
Ras Girtas Power Company

In RGPC, Safety is our core value and top priority and is of the utmost importance. We operate policies and systems to ensure the continued high level of Health and Safety performance and to minimize the distress and disruption caused by any incidents which may occur.

This report demonstrates RGPC's Occupational Health and Safety performance over the financial year 2017. Our recent Safety achievements during this year such as, RoSPA Industrial Sector Award - Highly Commended, 10 Million safe man-hours and 7 years of operation without LTI and ENGIE MESCOT award on the HSE segment were major milestones in the life of one of the largest power and desalination plants in the world.

I would like to thank all RGPC employees and contractors who work continuously to maintain a safe work environment, and assure you all that safety is of paramount importance and, as such, the management will continue to provide all support to achieve even higher goals.

The excellent work we have done during this year is greatly appreciated but I must re-emphasize that there is no room for complacency when it comes to Health and Safety matters. I wish you all the very best for the coming year and trust that we continue and build upon the success that we have enjoyed so far.

To all of you, I extend my thanks and appreciation.

INTRODUCTION

The commitment to Health and Safety is a core value and integral part of RGPC's culture. Our aim is to ensure all employee and contractors leave work each day safe and in good health. We believe safety is everyone's business.

As detailed in this report, the year 2017 has been a successful year for RGPC. The Company has continued this year, as in previous years, to achieve remarkable accomplishments based on its philosophy of adopting strong OHS compliance principles. In 2017, the Company received the RoSPA Electricity Sector Award- Highly Commended from the United Kingdom's Royal Society for the Prevention of Accidents (RoSPA) and ENGIE MESCAT award best HSE. The award was presented to RGPC for its excellence in the application of OHS standards and undertaking a leading role in this area. The Company completed **10,771,148** LTI free working hours for its workforce and contractors.



RGPC aims to be an industry leader in Occupational Health and Safety practices. We are confident that our efforts and initiatives, time and expenses to respect human life must take precedence over all other things. With that recognition, RGPC will continue to implement the safety awareness programmes in all Operational areas.

This report exhibits Occupational Health and Safety performance over the year 2017. It captures OH&S achievements and performance during and how we have used our unique position, expertise and resources to ensure in achieving safer and healthier place to work.

ACHIEVEMENT'S & AWARDS

RoSPA Industry Sector Award - Highly Commended

- For two consecutive years - 2016 & 2017
- RoSPA Gold Awards - For two consecutive years - 2014 & 2015

ENGIE MESCAT Award

- ENGIE MESCAT Award 2017- Best Asset for HSE

OHSAS 18001:2007

- OHSAS 18001:2007 - Valid until 2019

No LTI's

- 10 million man-hours without LTI
- 7 years without LTI

Safe Completion of Works

- Safe Completion of HRSG #6 Refurbishment
- Safe Completion of GT, ST & MED Outage / PWR-A Works



ROSPA 2017

RoSPA Industry Sector Award - Highly Commended in the Electricity Industry Sector- 2017



On 12th July 2017, the award was presented to the COO, Mr. Ian Lawrence by Lord Jordan of Bourneville CBE, RoSPA Vice President and Mr. Errol Taylor, RoSPA Chief Executive.

RoSPA Awards Timeline

2014	2015	2016	2017
<ul style="list-style-type: none"> • RoSPA Gold Award 	<ul style="list-style-type: none"> • RoSPA Gold Award 	<ul style="list-style-type: none"> • Electricity Sector Award Highly Commended 	<ul style="list-style-type: none"> • Electricity Sector Award Highly Commended

ENGIE MESCAT AWARD

RGPC is the winner of the first place in the ENGIE MESCAT Awards 2017 in the HSE section (Best Asset for HSE). The result provides recognition of our excellent health and safety performance, the hard work exerted by entire RGPC team and is also a very effective benchmark against similar facilities within the MESCAT region.



OHSAS 18001:2007

OHSAS 18001 certificate is revalidated for three years and valid until the year 2019. A successful external OHSAS 18001:2007 Surveillance Audit carried out by Bureau Veritas on 24th July 2017. The auditor's appreciated RGPC management and the team for maintaining a high level safety standard and the audit concluded with no NCR or any major observation. Overall the audit process was a value adding exercise confirming the RGPC has a robust health and safety management system in place.

CELEBRATION ON 10 MILLION MAN-HOURS ACHIEVEMENT



RGPC celebrated an unprecedented record of 10 million work man-hours Lost Time Incident (LTI) free at a ceremony in the Plant. This impressive achievement became a reality as a result of RGPCs' ongoing commitment to safety and through its stringent safety strategies, systems and processes. This achievement becomes even more significant when all plant activity elements are considered including, the workforce of average 850 people, the HRSG major refurbishment activity, the cooling tower works, the PWR works and the shutdown jobs etc., especially with several challenges including the extreme summer weather conditions, extreme height works, night works, heavy lifting operations and new workers from the contractor side and successfully managing all these simultaneously makes this achievement truly remarkable.



The celebration was attended by Mr. Mohammed Nasser Al-Hajri, Chairman of RGPC, Mr. Abdul Majeed Al-Reyahi, RGPC Chief Executive Officer (CEO), RGPC Management and staff.

In recognition of the OHS achievements, a celebration a gift card worth 3000 Qatari Riyal was given to all staff.



POLICY & OBJECTIVES

Our goal is to keep our people and the environments in which they work, safe and healthy. To that end, we put policies and procedures in place to make sure that adherence to proper safety practices in a 24/7 commitment on everyone's part.

RGPC Health and Safety Policy describes and guides our commitment to international best practice and compliance with local regulation. It provides the framework through which we drive continuous improvement.

By taking a systematic approach, we aim to ensure that:

- Health and Safety risks are managed in a manner appropriate to the nature and scale of associated impacts and risk.
- Relevant Health and Safety Objectives and targets are identified.
- Performance against key indicators continuously improves.
- We comply with legal and other requirements.

As part of the management system, a range of controls are applied across RGPC to address risks and mitigate their likelihood or impact. These include auditing, competency assurance and incident investigation etc.

MANAGEMENT COMMITMENT

RGPC has a long-standing commitment to the highest standards for the Health and Safety of our employees and contractors. RGPC Management's dedication is demonstrated on a continued basis through their visible leadership such as promoting Health and Safety, performing site visits, encouraging positive and safe behaviour, participating in OHS audits and regular review of OHS performance.

RGPC commitment to an incident-free power plant is based on belief that incidents are never inevitable and never acceptable.

OH&S OBJECTIVES

The key objective of RGPC OH&S is to provide a safe work environment and minimize the Health and Safety incidents. It provides an overall direction for health and safety goals. In 2017, RGPC set out SMART OHS objectives that have been developed and designed to align with RGPC Occupational Health & Safety Management System requirements and intended for its continual improvement.

MAIN OH&S OBJECTIVES- 2017

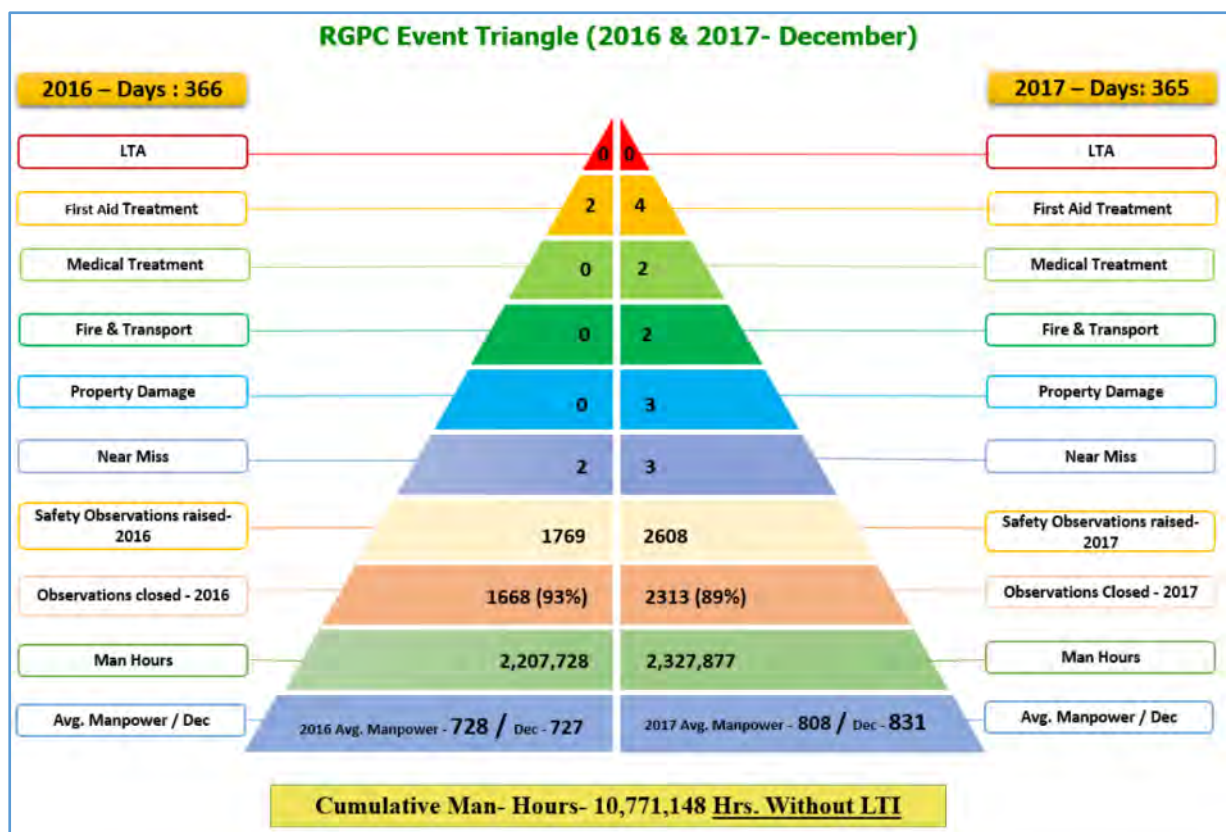
- **Occupational Health-** Management of occupational health risks and to prevent occupational illness
 - Medical Check-up for employees - Two yearly
 - Noise Survey
 - Ergonomic Inspection - Office
 - Discussion of Health related topics.
- Occupational Health and Safety Meetings
 - OH &S Management Review Meeting
 - Monthly RGPC Safety Representative meeting
 - Contractor Safety Meeting
- Conduct Safety Walkthrough according to the established weekly schedules by Management and Lead Engineers and Section head.
- Toolbox Talks
 - Weekly Tool box talks & Safety Dialogues on specific OH&S topics by RGPC staff.
- Occupation Health and Safety Trainings.
- Internal and External trainings to increase competency and awareness.
- Implementation of Instinct Training

- Health and Safety Audits
 - Internal and external OHS audits and Permit to Work field audits
- Emergency Mock Drills
 - Mutual Aid drills between Ras Girtas Power Company & RLIC
 - Internal Emergency Drill- for both day shift and night shifts including for the contractors.
- Fresh Eye Observations and Safety Observations by all staff including contractors.
- Risk Assessment for computer users in finance and HR departments.
- Occupational Health and Safety
 - Publish quarterly OH&S newsletter for the site.
- Zero Lost time Incidents.
- OHSAS 18001:2007 Surveillance audit.

HEALTH & SAFETY PERFORMANCE

RGPC OHS TRIANGLE (2016 & 2017)

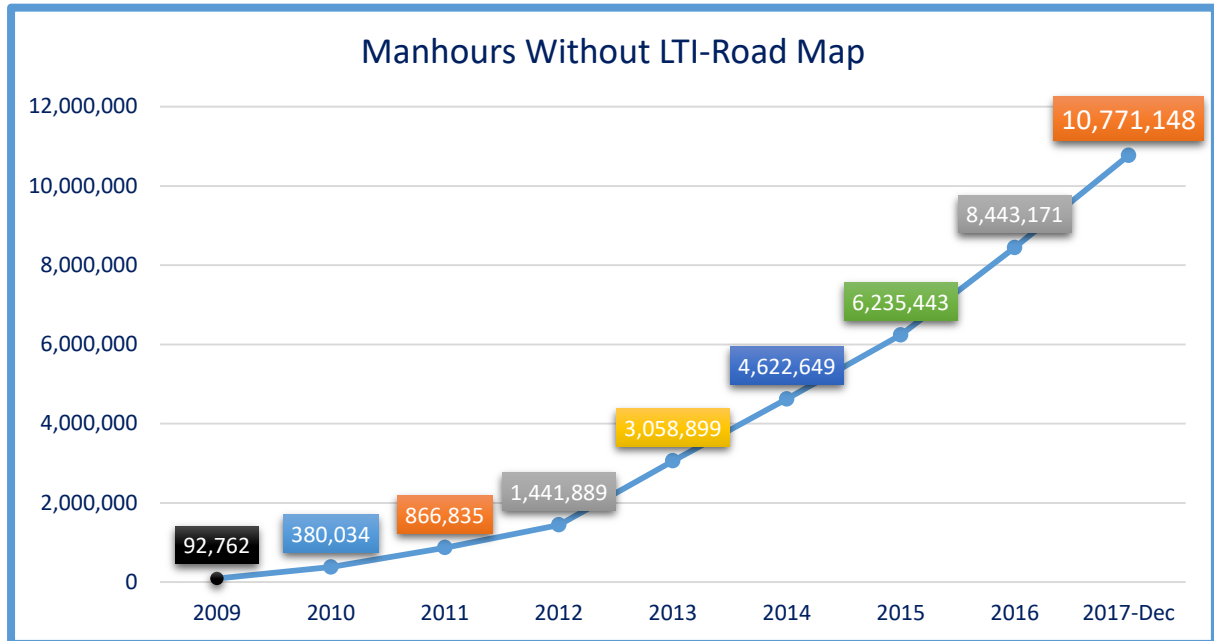
This pyramid is used to compare the safety performance on a monthly basis for the same duration of previous and current year.



MAN HOURS & MANPOWER 2017

During the year 2017 total man hours worked by RGPC is 2,327,877 Hrs which makes the cumulative of 10,771,148 man hours without Loss Time Injury (LTI), with an average manpower of 850.

MAN-HOURS-2017



MANPOWER 2017



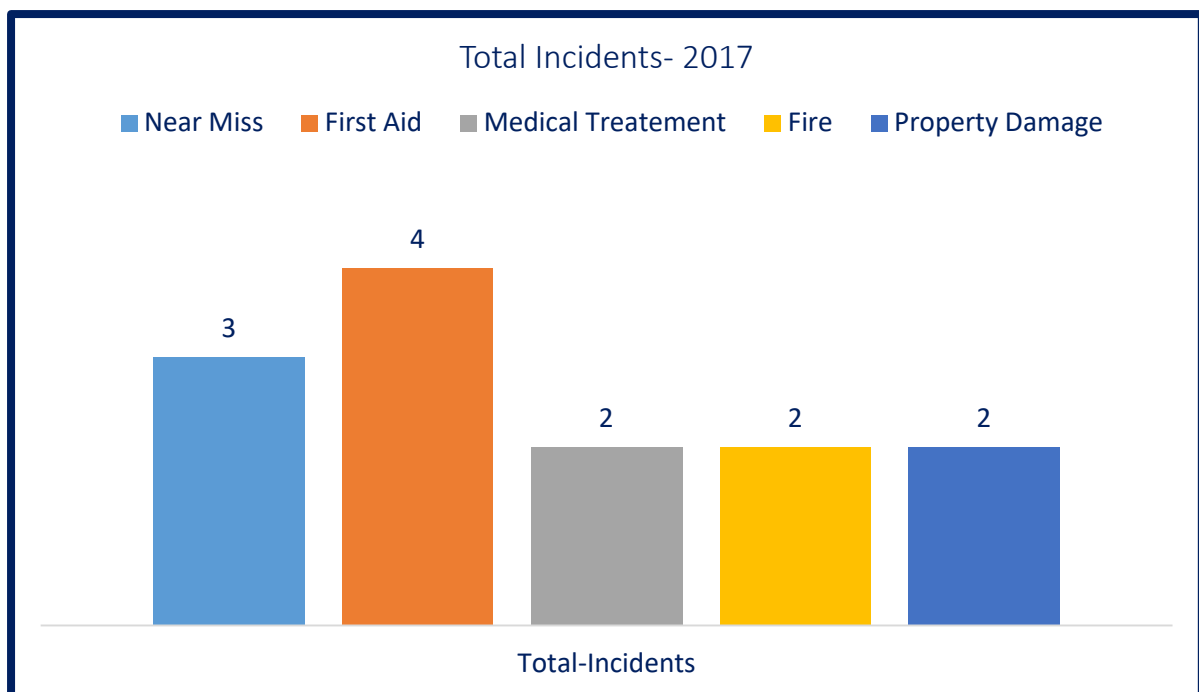
INCIDENT / NEAR MISS 2017

Throughout the year, there was a significant amount of work carried out by Company personnel and the Contractor/subcontractor. Prevention of injuries and protection of people continued to be the major focus for RGPC in 2017.

In 2017, the company had three minor near misses and six minor injuries reported which includes four minor first aid cases and two minor medically treated case.

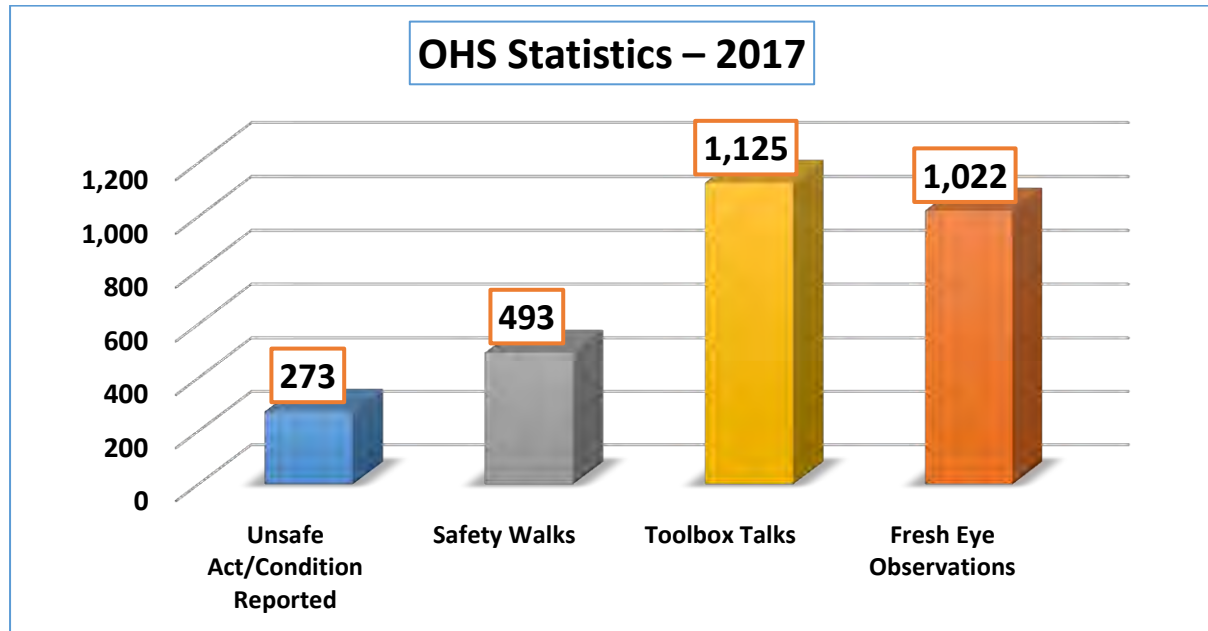
Below Graph and tables gives a summary of the incidents reported in the year 2017.

INCIDENT 2017-GRAPH

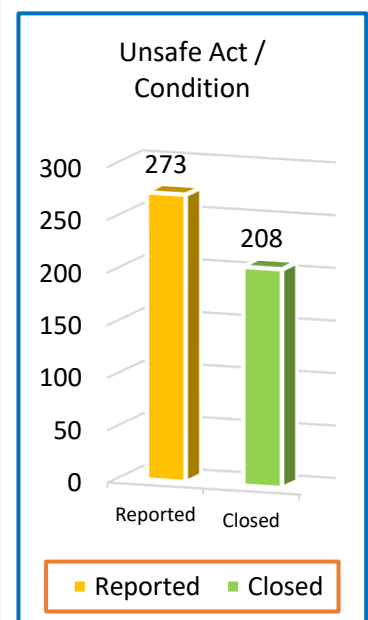
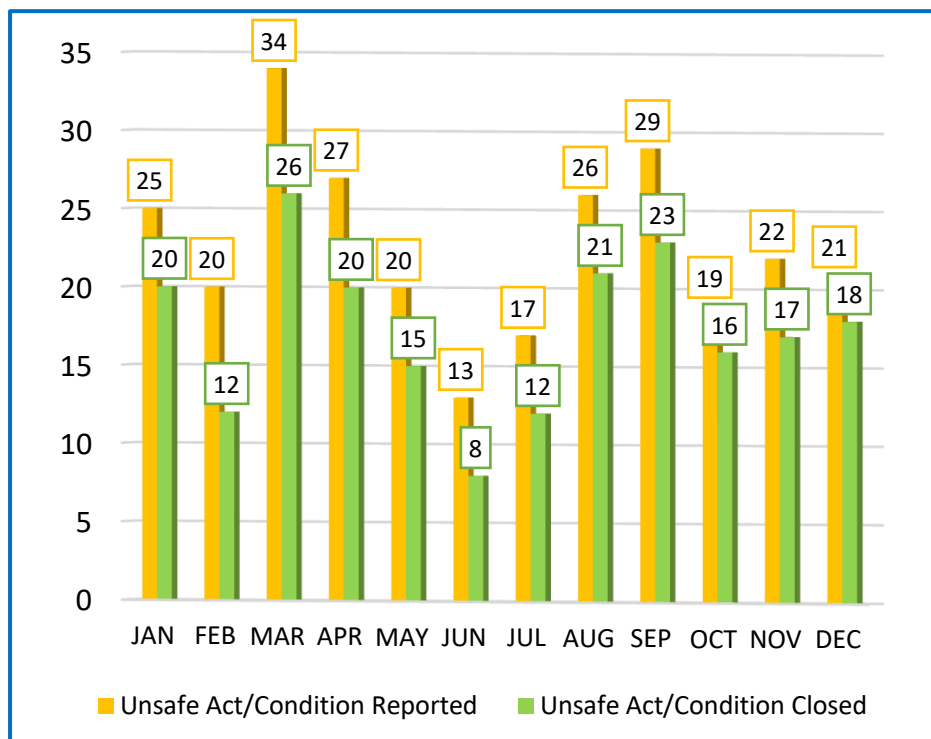


OH&S ACTIVITIES

The below added chart summarises the OHS activities for 2017.

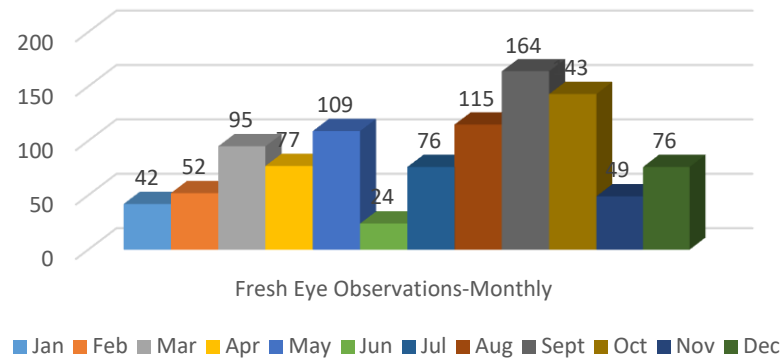


UNSAFE ACT/CONDITION REPORTED

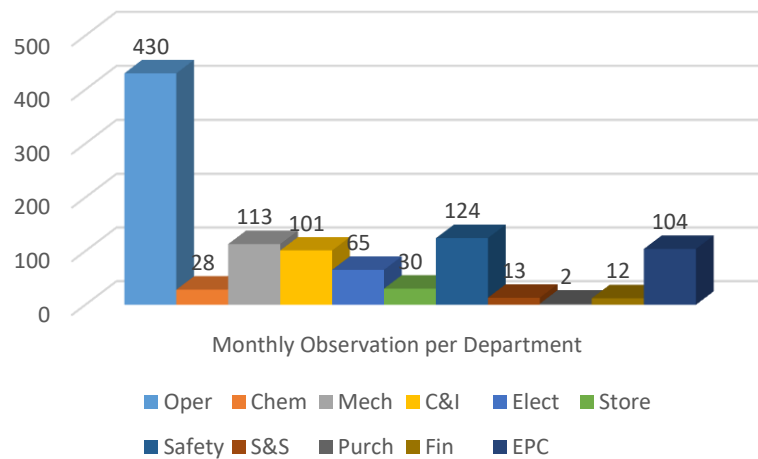


FRESH EYE OBSERVATIONS

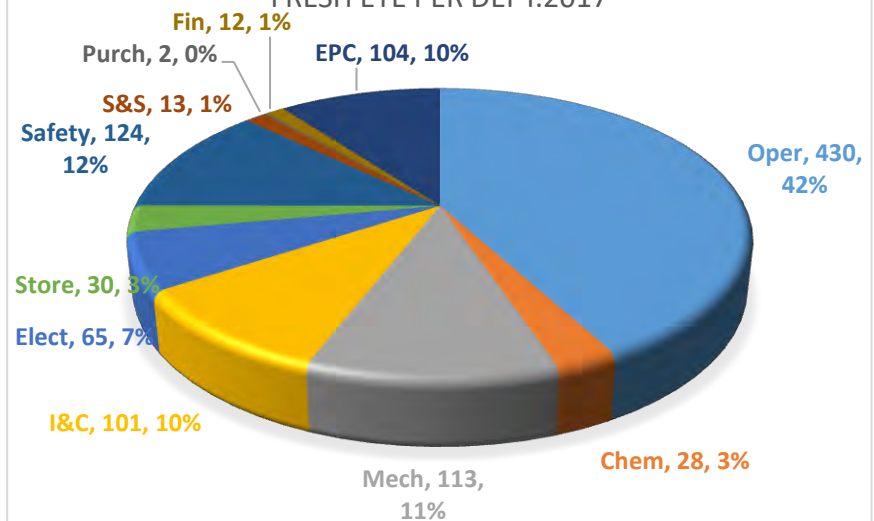
Fresh Eye 2017



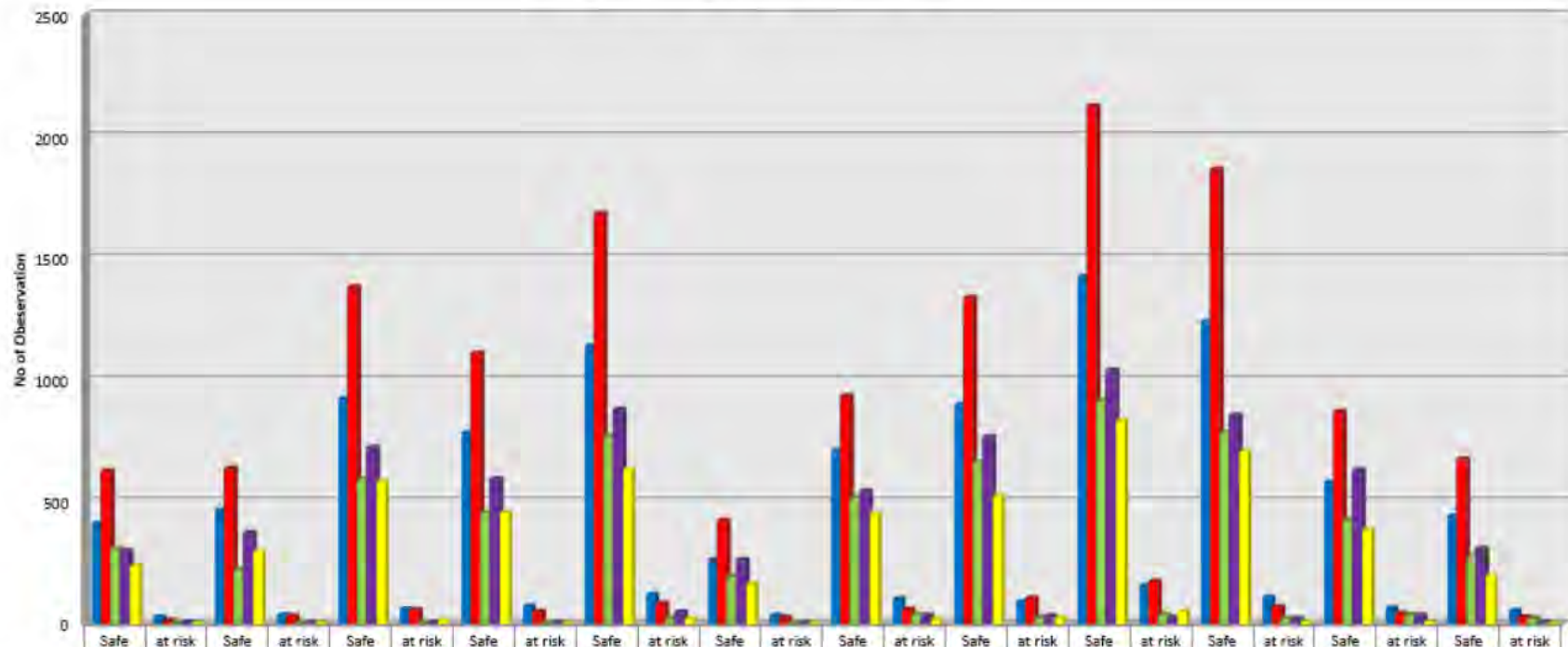
Fresh Eye 2017



FRESH EYE PER DEPT.2017

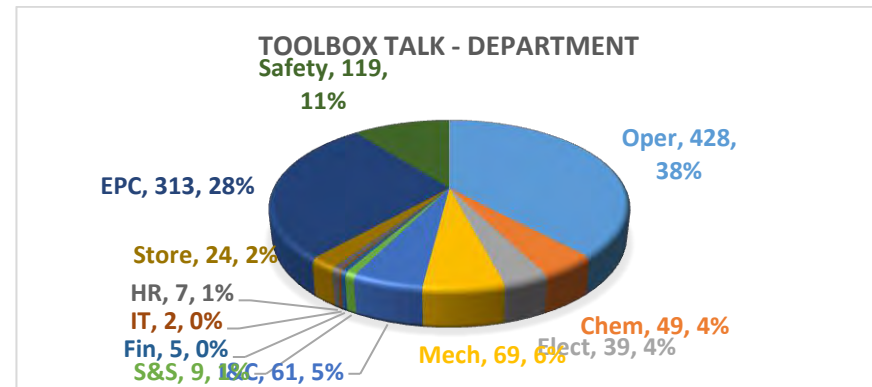
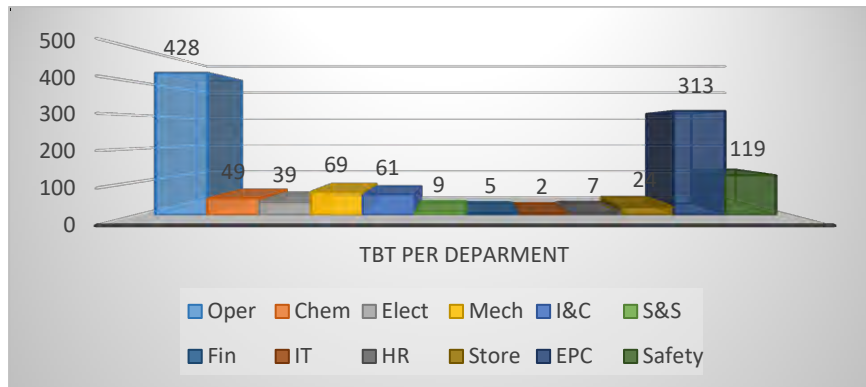
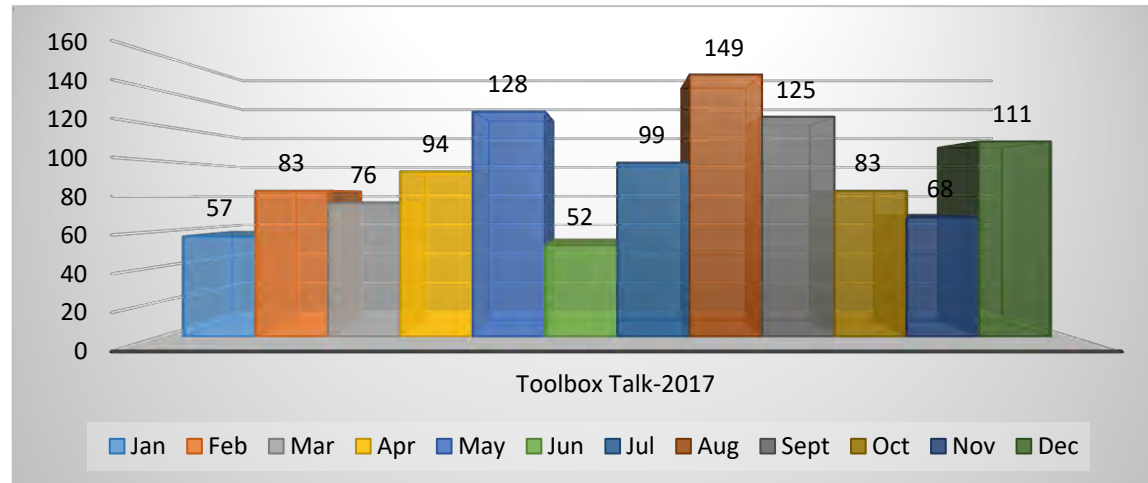


Safe Behavior Vs At Risk Behavior



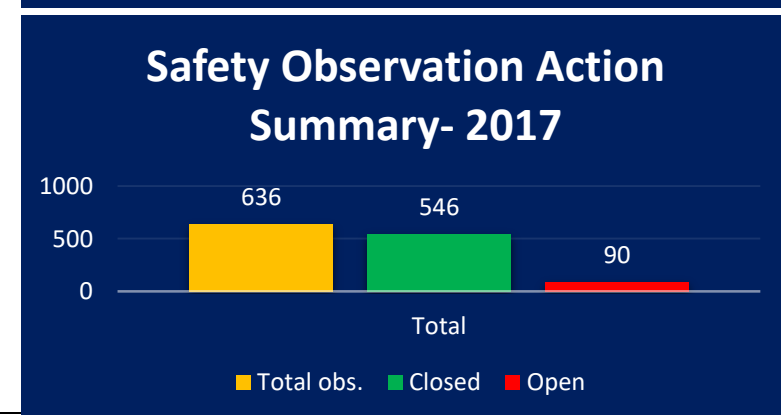
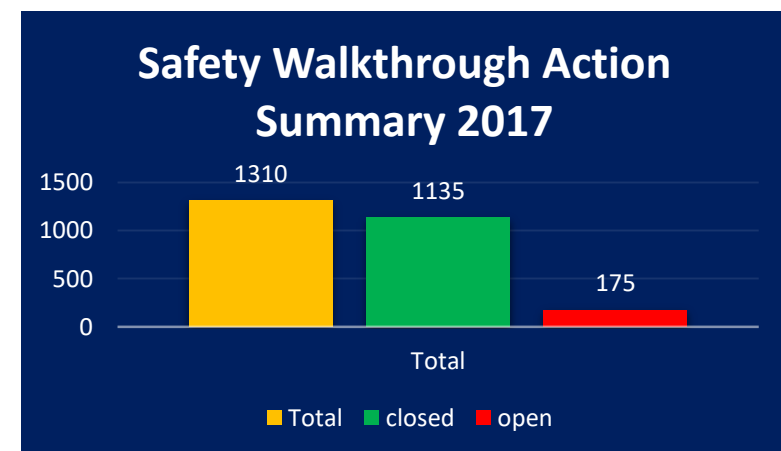
TOOLBOX TALK

Toolbox talks are done on daily, weekly and monthly basis. Conducting toolbox talk is an excellent and quick way of increasing safety involvement and awareness. Toolbox talk deals with a specific safety issues and health and safety hazards and risks that workers may face.



SAFETY WALKS, HOUSEKEEPING & OBSERVATIONS

OHS Observation & Walkthrough reporting programme was implemented throughout RGPC, all employees are participating in these programmes. In 2017, RGPC revised its periodic weekly walkthroughs by the management and section leads. The frequency of the same is increased in order to better ensure that all the plant areas are kept under regular inspection. The walkthroughs are done by the RGPC management and department leads and all plant areas are covered under monthly walkthroughs. The walkthrough inspection points and recorded and tracked in safety walkthrough log sheet.



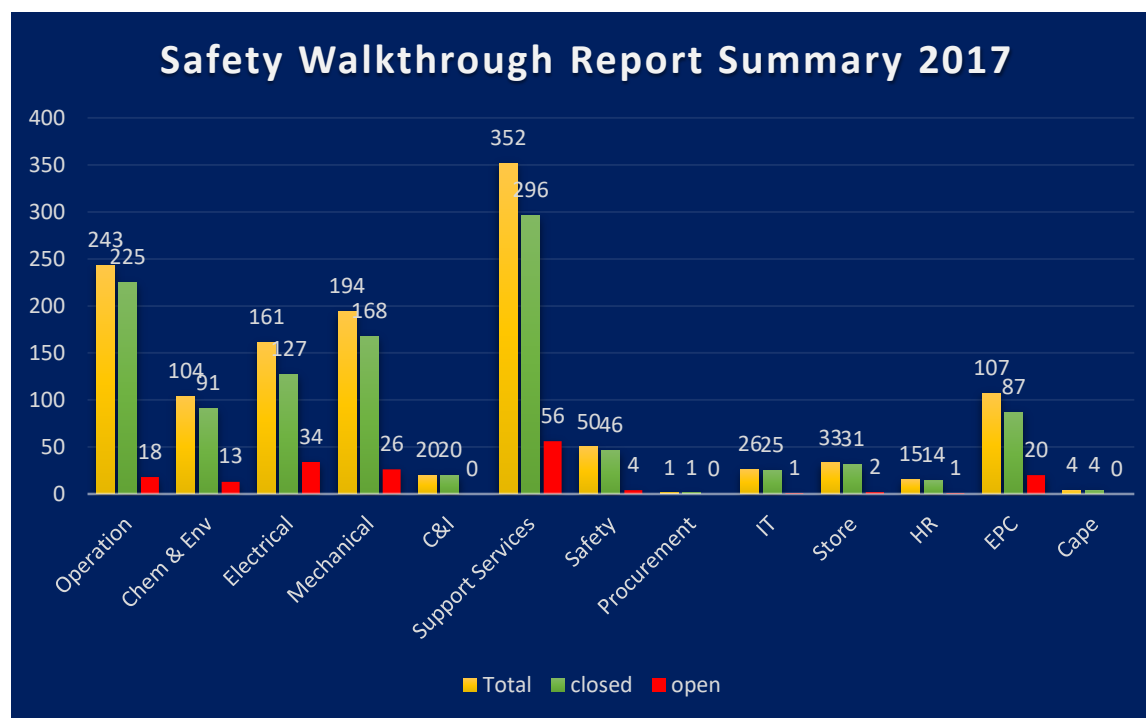
SAFETY WALKTHROUGH REPORTS

The Company believes that the periodic safety walkthroughs are essential for assessing and improving both operations & safety performance. In 2017, all the Company staff are assigned to complete the inspections of the plant areas on a monthly basis. The walkthrough points are recorded and actions were tracked and the points were effectively closed out.



Below chart is on the points raised and status.

Department	Total	closed	open
Operation	243	225	18
Chem & Env	104	91	13
Electrical	161	127	34
Mechanical	194	168	26
C&I	20	20	0
Support Services	352	296	56
Safety	50	46	4
Procurement	1	1	0
IT	26	25	1
Store	33	31	2
HR	15	14	1
EPC	107	87	20
Cape	4	4	0
Total	1310	1135	175

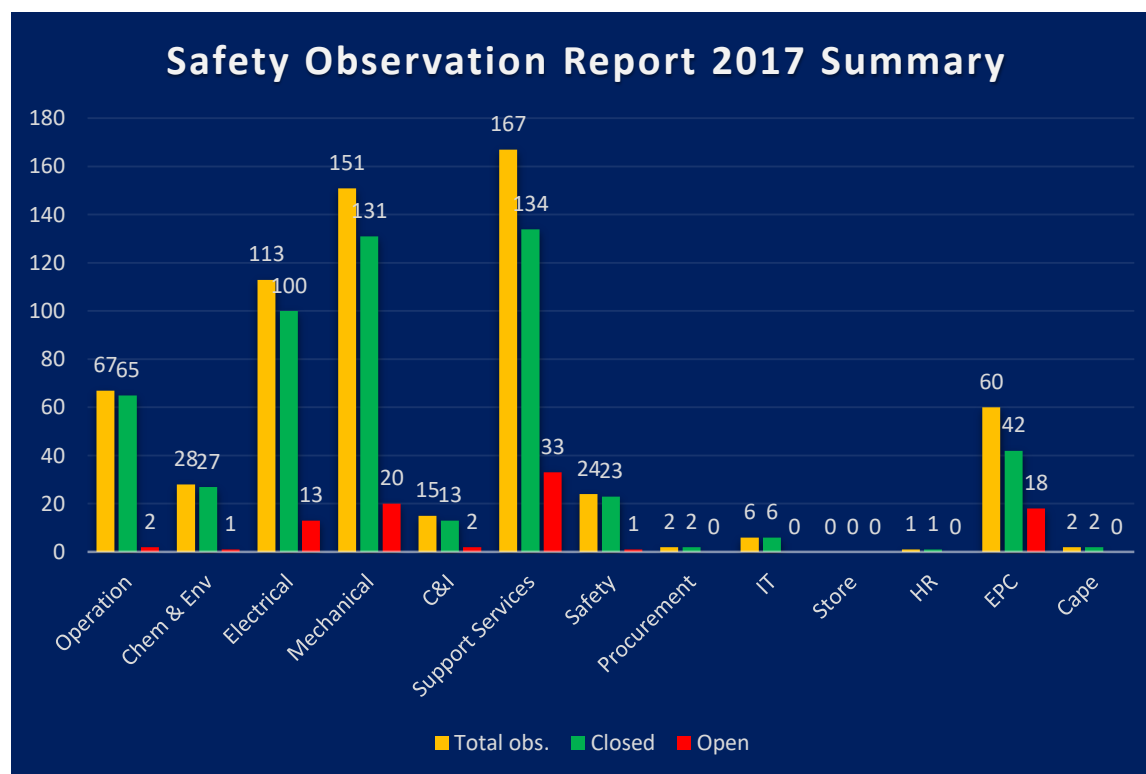


SAFETY OBSERVATION REPORTS (SOR)

We believe safety observation can proactively prevent the incidents and injuries. It is company policy that each employee is responsible for the safety and take ownership of its implementation. Each year, each employee is assigned a target for raising safety observation and it's linked to their yearly KPIs. Below charts figures reflects the number of safety observations raised by individual departments. All observations raised by the RGPC employees are recorded & follow up on action items are done on a weekly basis.

Below chart is on the points raised and status.

Department	Total obs.	Closed	Open
Operation	67	65	2
Chem & Env	28	27	1
Electrical	113	100	13
Mechanical	151	131	20
C&I	15	13	2
Support Services	167	134	33
Safety	24	23	1
Procurement	2	2	0
IT	6	6	0
Store	0	0	0
HR	1	1	0
EPC	60	42	18
Cape	2	2	0
Total	636	546	90



HSE ACTIVITIES

Activities to promote safety awareness including:

- Flu Vaccination Campaign
- Wellness Event for staff- Weight Reduction Awareness Programme.
- Hand Protection Campaign.
- Fire Extinguisher Operation practical training.
- Safety Training on various health and safety topics.
- Safety inspections.
 - a. Individual inspections.
 - b. Combined safety walkthrough inspections.
- Safety Audits.
 - a. Internal Audits.
 - b. External Audits.
- Implementation of Fresh Eyes.
- OHS Meetings.
 - a. Management Committee meetings.
 - b. OH&S Representative meetings.
 - c. Contractor Safety meeting.
- Emergency Response Drill
 - a. Internal Emergency Drills for both day and night shifts.
 - b. External Emergency Drills – RGPC/RLIC Mutual-Aid Emergency Drill.
- Attending RCL Meetings & IPP Committee Meeting & Shareholders Net Working Group meetings
- Equivalent Event Reporting.
- Safety Stand down meeting – Safety briefing by the Management.
- DSE Assessment.



Internal Audit Meeting-2017

HAND PROTECTION CAMPAIGN 2017 (25TH JULY 2017)

On 25th July 2017, RGPC launched five days campaign on Hand Protection, which aimed to contribute in creating awareness regarding importance of hand and the hand injuries at work site. The campaign mainly targeted RGPC employees and contractor workers.





Harness and Mobile Crane Inspection by Third Party Inspector

HIGHLIGHTS FROM HSE ACTIVITIES

Health and Working Environment

- Regular Noise survey was done and control measures were put in place.
- Temperature and humidity survey were done during summer months and effective control measures provided and RLIC regulations were followed.
- Continuous housekeeping was enforced for a clean site.

Safety and Security

- Continuous effort was made to give 100% safety coverage to all working area.
- Surprise checks were done at the east gate to ensure authorized men and safe equipment are let in to the plant.
- Speed checks were done frequently on the periphery road.
- Log In/Out for entry and Exit, restricted to ID holders.



Safety and technical integrity

- Covered platforms and walkways – With plywood sheets and green nets.
- Complete overhead protection using scaffold platform.
- Step ladders were modified to prevent the use of top three steps,
- Mobile scaffolds were inspected and approved by third party (Velosi).

- Safety nets were provided on all static scaffolds in PWR
- Fire blankets and fire retardant sheets were spread on the scaffold platforms in cooling tower cell to plug all gaps to ensure 100% fire safety.
- Many HSE alerts /incidents/accidents were discussed in the tool box meeting. It is also displayed on the HSE boards...
- Multi lingual signage and posters were used in the site.
- Daily site inspections with the client/contractor HSE representatives were done.
- Increased follow up with contractor companies to improve safety.
- Worker and safety officers ratio - 25 : 1
- HSE Bulletin board at the site.



Compressed Gas Cylinder Protection Cover

FIRE EXTINGUISHER OPERATIONAL TRAINING



GOOD PRACTICES

Good Practices



Compressed Gas Cylinder Storage Area Protection



Edge Protection (Hard Barricades)



Safety nets provided on scaffold tower

HEALTH & WELFARE

RGPC plan welfare for employees in advance of work starting and make sure that workers have sufficient drinking water, toilets, washing facilities etc.

- Regular noise survey was done and control measures were put in place.
- Drinking water is provided on daily basis in each work locations.
- For EPC adequate toilets and washing facilities are provided. Facilities are well lit and ventilated.
- Temporary Rest room and Prayer rooms with appropriate facilities are provided.

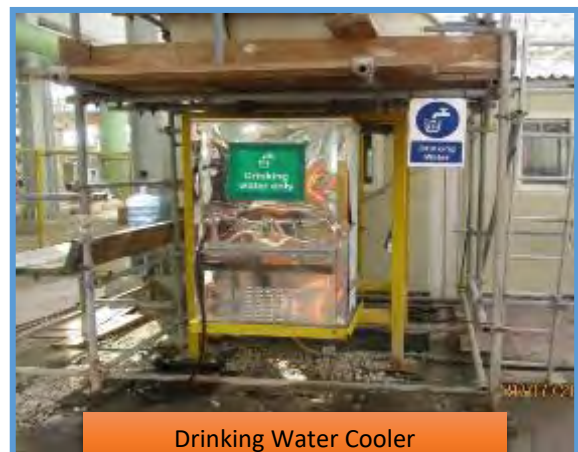


Cooled Drinking Water and Air conditioned Resting Shelter

HEAT STRESS

One of the main occupational health hazards we face in Qatar is the Heat. During the summer months temperature rises above 50 degree Centigrade during the day. During the year, RGPC has implemented a rigorous monitoring programme in parallel with the Company Heat Stress Management System. We monitored temperature and humidity reading around RGPC plant throughout the day and night. This allowed us to take adequate preventive measures to protect the workers when conditions were extreme.

A heat stress campaign was carried out comprising special trainings about the heat stress, issuing heat index cards to one and all, different coloured flags indicating different level of heat index displayed around the site.



Drinking Water Cooler

During the year, RGPC has successfully achieved the goal of Zero Heat stress related cases. The following a few measures implemented during the summer months to prevent heat stress related risks and illness;

- Air conditioned rest shelter and air cooled confined space including sufficient number of ventilations.
- Cooling water and water dispenser at various areas of the plant.
- Individual water bottles.
- Training to all individuals.
- Hydro-meter used for monitoring the temperature and humidity measurement on continuous basis.
- Heavy works planned for cooler part of the day and rest intervals increased.
- Flag system meticulously followed.



RGPC HEALTH AND SAFETY TRAINING

Training is one of the most important components within RGPC's Health & Safety Management System. In order to ensure sufficient and adequate training for the employees and contractor staff, RGPC have developed training matrixes comprising different OHS topics selected based on the Plant requirements and previous years employees OHS performance. Regular external training on the topics which requires external certifications, e.g. crane operator training, riggers etc. are also arranged.

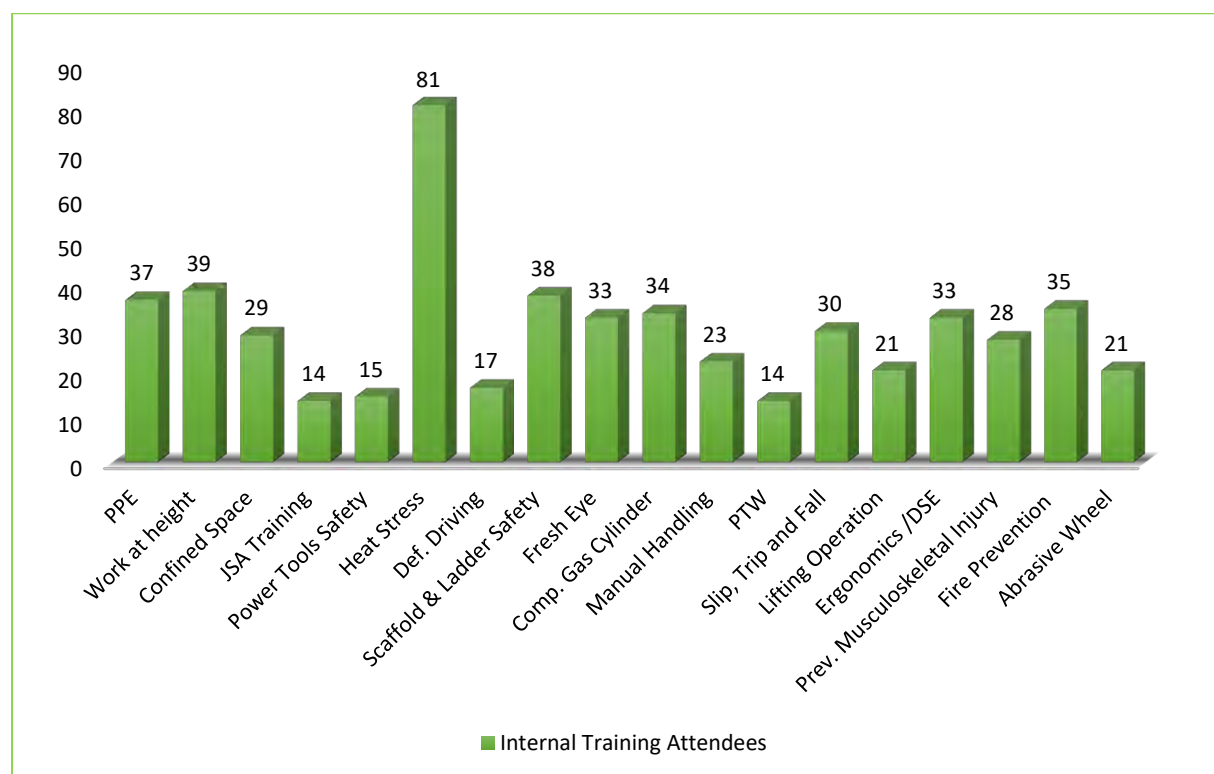


TRAINING HOURS 2017



RGPC INTERNAL TRAINING

Internal Training Topics	Internal Training Attendees
PPE	37
Work at height	39
Confined Space	29
JSA Training	14
Power Tools Safety	15
Heat Stress	81
Def. Driving	17
Scaffold & Ladder Safety	38
Fresh Eye	33
Comp. Gas Cylinder	34
Manual Handling	23
PTW	14
Slip, Trip and Fall	30
Lifting Operation	21
Ergonomics /DSE	33
Prev. Musculoskeletal Injury	28
Fire Prevention	35
Abrasive Wheel	21



RGPC Internal Training



Heat Stress Training



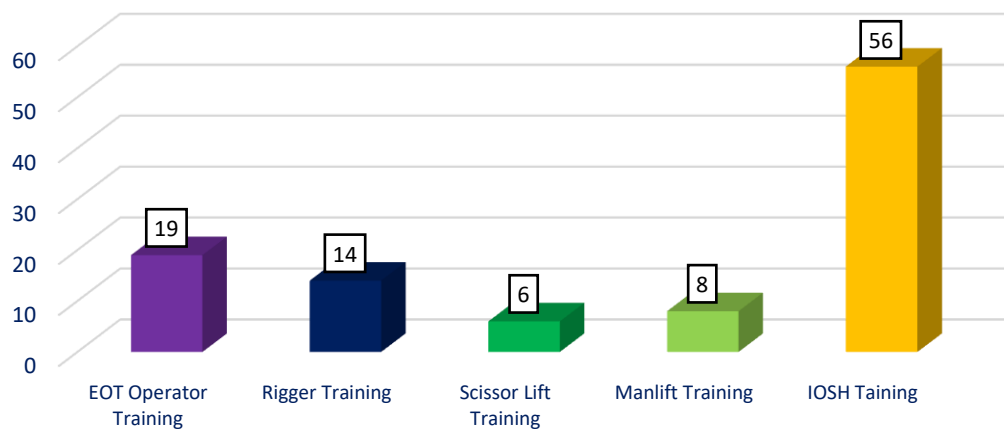
Fresh Eye Training



Confined Space Training

RGPC EXTERNAL TRAINING

External Training Attendees



SL no.	External Training	Total Attendees
1	EOT Operator Training	19
2	Rigger Training	14
3	Scissor Lift Training	6
4	Man lift Training	8
5	IOSH Training	56

RGPC External Training



Man lift Operator Training



EOT Crane Operator Training

H2S ESCAPE HOOD TRAINING

118 persons attended the training.



THE CONTRACTOR'S SAFETY TRAINING

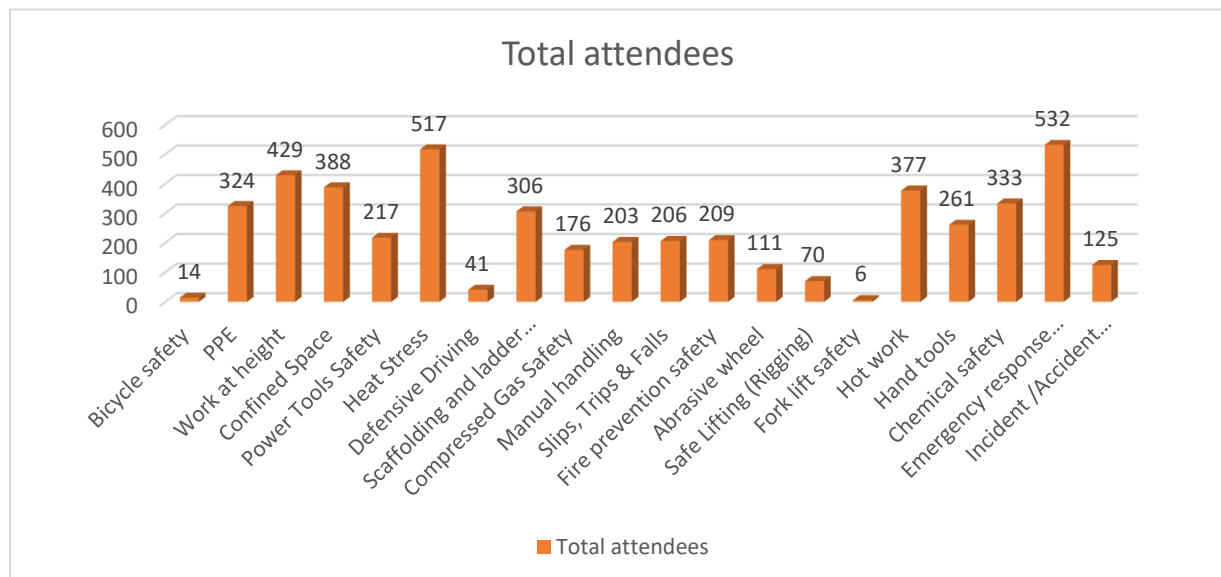
Based on the RGPC training programme for 2017, the contractor has conducted the Health and Safety training to increase the safety awareness among their workers and site management.

The details are as below:



INTERNAL TRAINING

Internal Training	Total attendees
Bicycle safety	14
PPE	324
Work at height	429
Confined Space	388
Power Tools Safety	217
Heat Stress	517
Defensive Driving	41
Scaffolding and ladder safety	306
Compressed Gas Safety	176
Manual handling	203
Slips, Trips & Falls	206
Fire prevention safety	209
Abrasive wheel	111
Safe Lifting (Rigging)	70
Fork lift safety	6
Hot work	377
Hand tools	261
Chemical safety	333
Emergency response procedure	532
Incident /Accident reporting	125



The EPC Training Programme



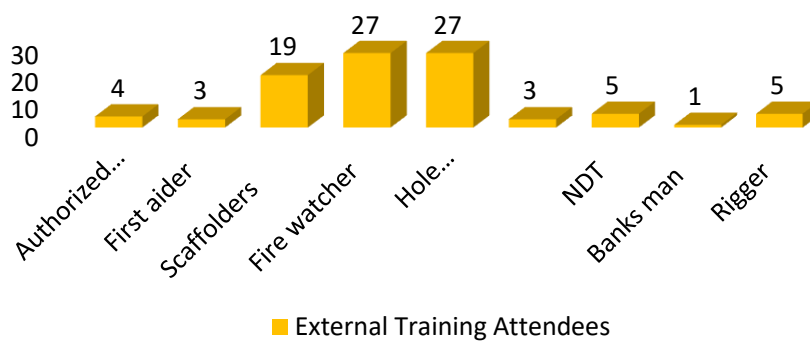
*Safety Harness
Work at height Training*



*Hot work
Training*

EXTERNAL TRAINING

External Training (HDEC)	External Training Attendees
Authorized Gas tester	4
First aider	3
Scaffolders	19
Fire watcher	27
Hole watcher	27
Fork lift operator	3
NDT	5
Banks man	1
Rigger	5



RGPC OH&S MEETINGS

RGPC SAFETY REPRESENTATIVE MEETING

The OHS Representative Forum meets on monthly basis to discuss OHS related issues and communications.

- All safety representatives may consult with and make representations on safety, health and welfare matters relating to the employees in the workplace. The intention of these consultations is to prevent accidents and ill-health, highlight problems and identify means of overcoming them.
 - Tracking of action points will be included in the MOM and delegated to concerned person who can act on the issue and so resolve it within a reasonable timeframe.
- Where an action point keeps reappearing in successive meetings it helps identify items which need to be resolved immediately and may highlight potential underlying problems with the existing H&S procedures in place.



RGPC/EPC SAFETY OFFICER MEETING



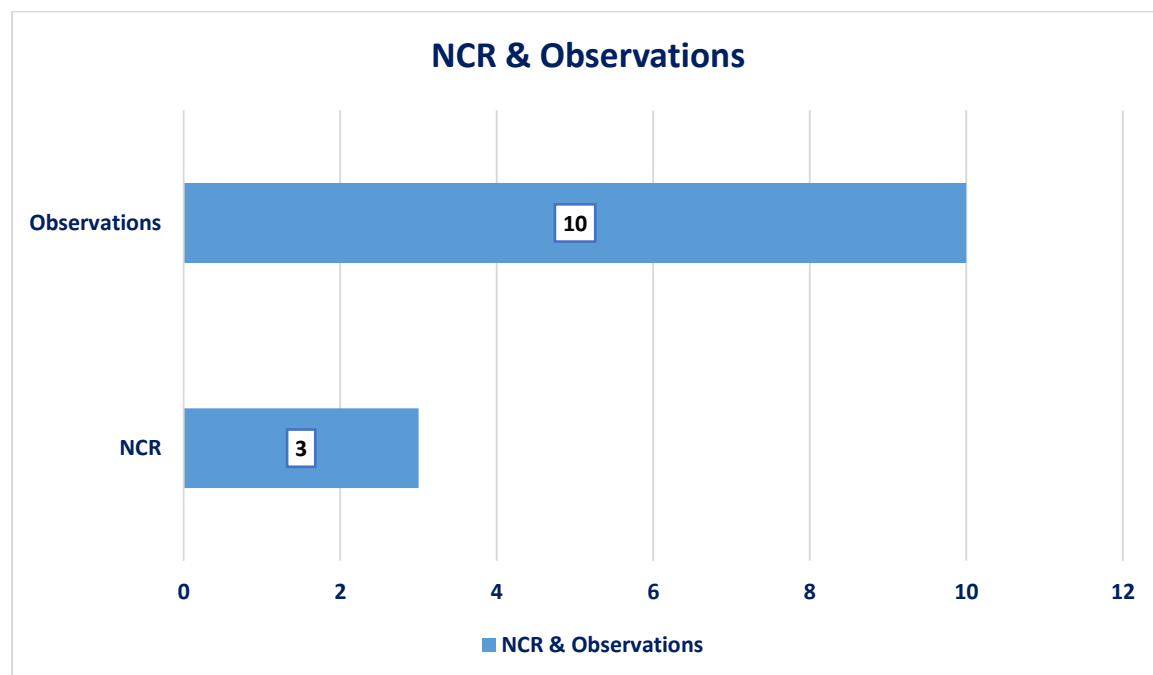
OH&S AUDITS

OHSAS 18001:2001 AUDIT

On 20th & 21st June OHSAS 18001 surveillance audit was successfully completed without any NCR's or comments

OH&S INTERNAL AUDIT

Internal audit for 2017 was done on 21st and 22nd December as per the audit plan. The findings were communicated to all departments for action.



EMERGENCY MANAGEMENT & PREPAREDNESS

Date	Drill
2017-04-30	Emergency Evacuation Drill – HRSG & Cooling Tower area
2017-10-25	Emergency Evacuation Drill – EPC Laydown Area (Admin / workshop area)
2017-10-30	Emergency Evacuation Drill – RGPC plant Area
2017-12-10	Mutual Aid Exercise with RLC (Rescue from height)
2017-12-29	Emergency drill – Fire at workshop building (Night Shift)



Emergency Evacuation Drill – HRSG & Cooling Tower area



Mutual Aid Exercise with RLC (Rescue from height)

HSE ALERTS

OH&S ALERTS – 2017

SL/N o.	Date	OHS Alert	Type of Alert	Source
1.	2017-01-29	High Voltage Switching Incident	Site Safety	External-Engie
2.	2017-02-05	Fatigue	Health	Internal-RGPC
3.	2017-02-07	Angle Grinders recall notice from Bosch	Site Safety	External-Bosch
4.	2017-02-19	Hydraulic Oil Accumulator Explosion	Site Safety	External-Engie
5.	2017-02-20	Lost Time Incident During the GT Rotor Work	Site Safety	External-Fujirah F2
6.	2017-02-22	Chlorine di Oxide Concentrated Solution leak	Site Safety	External-IPP
7.	2017-02-27	Medical Treatment Case - Falling Object Scaffold pipe	Site Safety	External-AEOM
8.	2017-03-08	Gas Leakage	Site Safety	External-EEMS
9.	2017-03-09	Operator injured while falling down the stairs	Site Safety	External-STOMO
10.	2017-03-09	Valve sealing projected in face of contractor	Site Safety	External-Tapada
11.	2017-03-15	Cholesterol and your Diet	Health	Internal RGPC
12.	2017-03-20	Lost Time Incident, Manual rotor turning	Site Safety	External-Engie
13.	2017-03-27	Electric Shock in a false ceiling	Site Safety	External-Engie
14.	2017-03-30	LTI- Employee Fall From Height	Site Safety	External-Engie
15.	2017-04-27	Electric Arc Near miss	Site Safety	External-Engie
16.	2017-04-11	FOOD FOR THOUGHT- Less sleep increases the risk of high BP and heart attack	Site Safety	External
17.	2017-04-30	Preventing Dermatitis at Work	Health	Internal-RGPC
18.	2017-05-22	Brazil Fatal Accident	Site Safety	External-Engie

19.	2017-05-22	Process Safety Related Incident (UAE)	Site Safety	External-Engie
20.	2017-05-25	Safety Tips From Qatar Civil Defence	Site Safety	External-Engie
21.	2017-05-29	Safe Ramadan	Health	Internal-RGPC
22.	2017-05-31	Tobacco - a threat to Development	Health	External
23.	2017-05-31	Weather Warning-Strong Winds-Flying Debris	Site Safety	Internal
24.	2017-06-01	MERS-Corona Virus update from Ministry of Public Health-Qatar	Site Safety	Internal
25.	2017-06-04	Tips for a Safe Ramadan 2017 from Ministry of Interior	Health	External
26.	2017-06-06	High Potential Near Miss	Site Safety	External
27.	2017-06-11	PRDS PCV Bonnet Detachment Incident	Site Safety	Internal
28.	2017-07-04	Air compressor failure injured operator	Site Safety	External
29.	2017-07-17	RLC Amputation of workers finger by lawnmower blade	Site Safety	External
30.	2017-08-07	Accident with 6KV terminal box	Site safety	External
31.	2017-08-09	Medical Treatment – Thumb Injury	Site Safety	Internal
32.	2017-08-14	380 Volt Breaker Incident at Taweelah	Site Safety	External
33.	2017-08-21	Angle Grinder Failure Caused face Injury	Site Safety	External
34.	2017-08-28	Fatal Accident During Maint.	Site Safety	External
35.	2017-09-11	Legionnaires Disease	Health	External
36.	2017-09-13	Al Dur Fatality	Site Safety	External
37.	2017-10-01	Noise Induced Hearing Loss	Health	Internal
38.	2017-10-10	Stainless Steel Thermowells specific degradation mechanism	Site Safety	External
39.	2017-10-10	LTI related to Lathe Machine Work	Site Safety	External
40.	2017-10-24	Hand Hygiene at Workplace	Health	Internal
41.	2017-11-02	Power Plant Boiler explosion in India	Site Safety	Internal
42.	2017-11-08	Al Dur Scaffold Board Fire	Site Safety	External
43.	2017-11-30	Protect Your Liver	Health	Internal

44.	2017-12-05	Failure of Overhead Crane Hook Assembly	Site Safety	External
45.	2017-12-21	Fog Alert	Site Safety	Internal

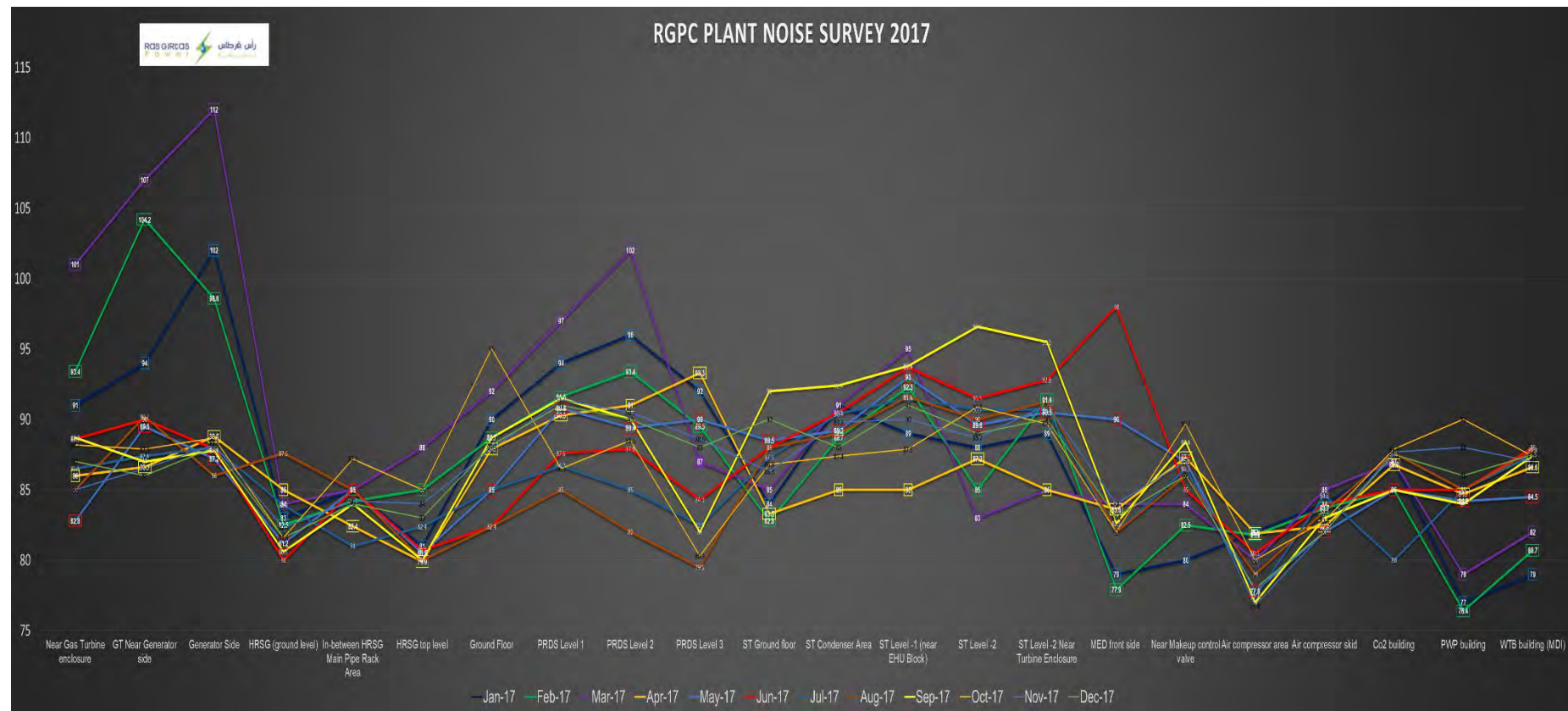
NOISE SURVEY

Since noise is one of the high rated risks for RGPC Plant Operations, regular monitoring of the noise level has been carried out on a monthly basis. High noise areas are identified and demarked and signs posted with its actual noise level. A monthly noise survey report has been circulated with all staff for their information.

Below is the sample of the noise survey report

RGPC PLANT NOISE SURVEY 2017													
Areas		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Gas Turbine Building	Near Gas Turbine enclosure	91	93.4	101	86	82.8	88.6	86.5	85	88.7	88.2	85	87
	GT Near Generator side	94	104.2	107	86.6	89.5	90	87.4	90.2	87	87.9	86.5	86
	Generator Side	102	98.6	112	88.8	87.2	87.9	88	86	87.8	88.7	88.2	88
HRSG	HRSG (ground level)	83	82.5	84	85	81.2	80	83.9	87.6	80.6	81.6	82.3	81.6
	In-between HRSG Main Pipe Rack Area	85	84.2	85	82.4	85	85	81	85	84	87.2	84.2	84
	HRSG top level	81	85	88	79.9	80.5	80.7	82.4	80	80	85	84	83
Main Pipe Rack Area	Ground Floor	90	88.7	92	87.9	85	82.4	85	82.4	88.7	95	87.9	88.2
	PRDS Level 1	94	91.6	97	90.3	90.8	87.6	86.7	85	91.5	86.5	91.4	91
	PRDS Level 2	96	93.4	102	91	89.4	87.9	85	82	90	88.5	90.5	90
	PRDS Level 3	92	89.5	87	93.3	90	84.3	82.5	79.5	82	80.3	88.6	88
Steam Turbine Building	ST Ground floor	84	82.8	85	83.3	88.5	88	87.3	88	92	86.8	86.3	90
	ST Condenser Area	91	88.7	91	85	89.2	90.5	90.4	89	92.4	87.4	89.8	88
	ST Level -1 (near EHU Block)	89	92.3	95	85	93	93.7	91.5	91.6	93.8	87.9	90	91
	ST Level -2	88	85	83	87.2	89.6	91.5	90.7	90	96.6	90.9	88.7	89
	ST Level -2 Near Turbine Enclosure	89	91.4	85	85	90.5	92.8	90.7	91.3	95.5	89.7	91	90
MED Area	MED front side	79	77.9	84	83.6	90	98	82	82	82.6	82	84	83.1
	Near Makeup control valve	80	82.5	84	87.3	87	85	86.5	86	88.4	89.7	87	86
Air Compressor Area	Air compressor area	82	81.8	80	81.9	77.8	80.5	77.4	79	77	80	76.8	78
	Air compressor skid	84	83.7	85	82.4	82	84	84.6	83.5	83	82.8	82	82
Co2 Plant	Co2 building	87	85	87	86.8	85	85	80	87.6	85	87.9	87.7	87.5
Potable Water Pump	PWP building	77	76.4	79	84.7	84.2	85	85	85	84	90	88	86
WTB	WTB building (MDI)	79	80.7	82	86.6	84.5	88	87.5	87.8	87.4	87.4	87	87.5

NOISE SURVEY GRAPH



RGPC OHS PLAN FOR 2018

- LTI free man-hours- focused for 12 million safe man-hours in 2018.
- Continue monitoring the Contractors working areas to ensure 100% of OHS compliance.
- Trench covers for the open Trenches inside the Plant to mitigate fall hazards.
- Organize Safety Hand Book for the Company staff and contractors.
- Develop and implement Outage Safety Plan.
- Medical health checkup for staff - 2018.

