

2023

Occupational Health and Safety

Health & Safety Annual Report

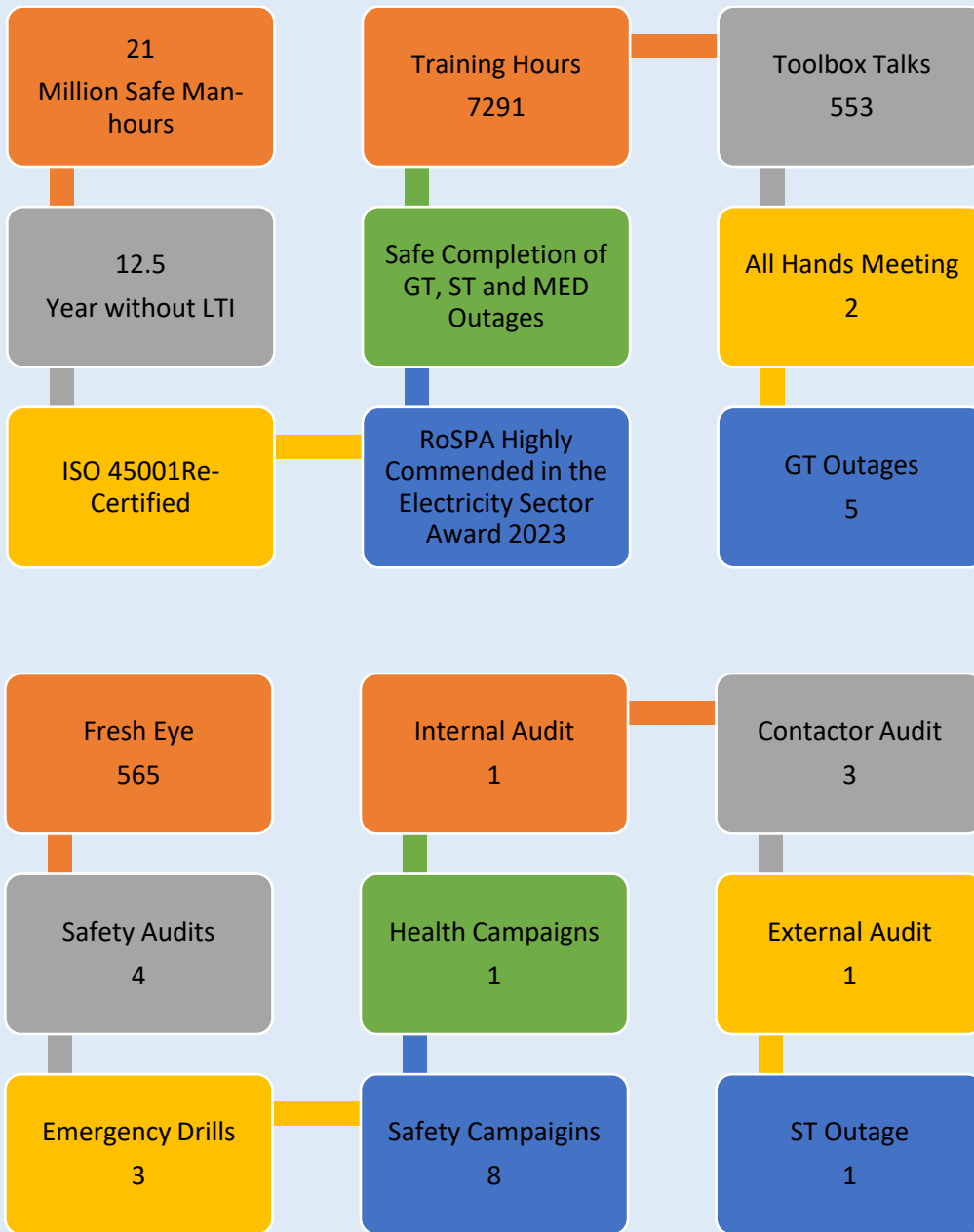
Ras Girtas Power Company



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2023 - Year at a Glance



MESSAGE FROM CEO



Abdul Majeed Alreyahi
The Chief Executive Officer

I am pleased to extend my greetings through this year's Health and Safety Annual Report, wherein we reflect on the significant strides made in prioritizing the well-being of our most valuable asset—our people. I take immense pride in the commitment and dedication displayed by each member of our organization in maintaining a safe and healthy working environment.

Throughout the past year, we have cultivated a safety culture that goes beyond mere compliance, striving for excellence in every facet of our operations. It is this collective commitment that distinguishes us and positions us as a leader in the industry. We understand that a safe workplace is synonymous with a productive one. By adhering to the highest safety standards, we not only safeguard our employees but also ensure the reliability and efficiency of our operations.

The pursuit of excellence demands a relentless commitment to improvement. Our Health and Safety team has played a pivotal role in driving continuous improvement initiatives. Through the analysis of incidents, identification of root causes, and implementation of preventive measures, we actively contribute to shaping a safer future for all. The success we have achieved in health and safety is a testament to the engagement of our employees. I commend each team member for their active participation in safety training, reporting potential hazards, and contributing to a collaborative culture where safety is everyone's responsibility.

While we celebrate our successes, we acknowledge that challenges persist. Moving forward, we remain steadfast in our commitment to confront these challenges head-on, learning from each experience and fortifying our safety protocols.

In conclusion, I express my gratitude to the entire RGPC team for your unwavering dedication to health and safety. Together, we will continue to set the standard for excellence and foster a workplace that prioritizes the well-being of all.

Thank you for your unwavering commitment. I extend my best wishes for a Happy and Safe 2024 to you all. Keep up the excellent work!

MESSAGE FROM COO

It is with great pleasure and a profound sense of responsibility that I address you in our Health and Safety Annual Report. As we reflect on the past year, I extend my gratitude and admiration for the collective efforts that have solidified our commitment to health and safety as a cornerstone of our organizational ethos.



Vincent Cuyvers

The Chief Operating Officer

Despite the challenges presented over the past year, our team demonstrated remarkable resilience in the face of adversity. I take pride in stating that our commitment to maintaining a safe and healthy work environment remained unwavering, even during the most trying times.

Our Health and Safety team, working collaboratively with each department, has tirelessly implemented and enhanced safety protocols. Tangible results are evident in our performance metrics, showcasing a notable decrease in incidents and an increase in our safety culture maturity. I commend each one of you for your contributions to these achievements.

I firmly believe in the power of empowerment. Our employees are the eyes and ears of our organization, and I encourage each of you to actively participate in our safety initiatives. Your insights, observations, and commitment to

safety significantly contribute to our continuous improvement

Looking ahead, our commitment to health and safety remains unwavering. We will continue to invest our 100% efforts to refine our safety protocols, and explore innovative ways to create an even safer working environment. Our goal is not merely to meet standards but to exceed them, setting a new benchmark for excellence in workplace safety.

I want to express my sincere appreciation to our RGPC team and all contractors who have embraced our safety culture. Your dedication to creating a secure workplace has not gone unnoticed, and I am truly grateful for your commitment.

In closing, let us carry the lessons and successes of the past year into the future. Together, we will continue to build an organization where every team member feels secure, valued, and empowered to do their best work. Thank you for your unwavering commitment to health and safety.

INTRODUCTION

Welcome to the 2023 Health and Safety Annual Report for Ras Girtas Power Company (RGPC). This document offers a comprehensive overview of our ongoing endeavors to uphold a safe and healthy work environment for both our employees and contractors. Our objective is to transparently communicate our health and safety performance, initiatives, and future plans, serving as a tool for accountability and enabling the RGPC team to comprehend our commitment to creating a secure workplace.

As you navigate through the following pages, you will encounter key highlights of our safety achievements, statistical data, and insights into the programs and initiatives implemented to enhance our safety culture.

At RGPC, we acknowledge that health and safety are enduring priorities. Therefore, this report not only celebrates successes but also identifies areas for improvement and outlines our strategies for addressing future challenges.

We extend our appreciation to all employees for their unwavering dedication to safety. This report is a collective effort, reflecting the commitment of each team member to our shared goal of fostering a secure and safe working environment.

Thank you for your interest in our Health and Safety Annual Report. We look forward to your continued support and collaboration as we strive for excellence in health and safety.

ACHIEVEMENT'S & AWARDS

RoSPA Industry Sector and Gold Awards

- Winner of RoSPA Highly Commended in the Electricity Sector Award
 - 2023/2022/2021/2017/2016
- Winner of RoSPA Commended in the Electricity Sector Award - 2020
- Winner of RoSPA Electricity Industry Sector Award - 2019
- Winner of RoSPA Electricity Industry Sector Award -2018
- Winner of RoSPA International Sector Award -2018
- RoSPA Gold Awards
 - For two consecutive years (2014 & 2015)

ENGIE MESCAT Award

- ENGIE Starz Award- 2022-Best Entity on HSE / Best Team on HSE
- Best HSE Team Runner up Award in ENGIE MESCAT - 2018
- Winner of Best HSE Team - ENGIE MESCAT Award 2017

ISO 45001 Certification

- ISO 45001 Certification - First Issue 13 Nov 2019 - Valid until 12-Nov-2025
- ISO 45001 Recertification - 29-09-2022- Valid until 12-Nov-2025

No LTI's

- 21 million man-hours without LTI
- 12.5 years without LTI

Safe Completion of Works

- Safe Completion of GT, ST & MED Outages



ROSPA



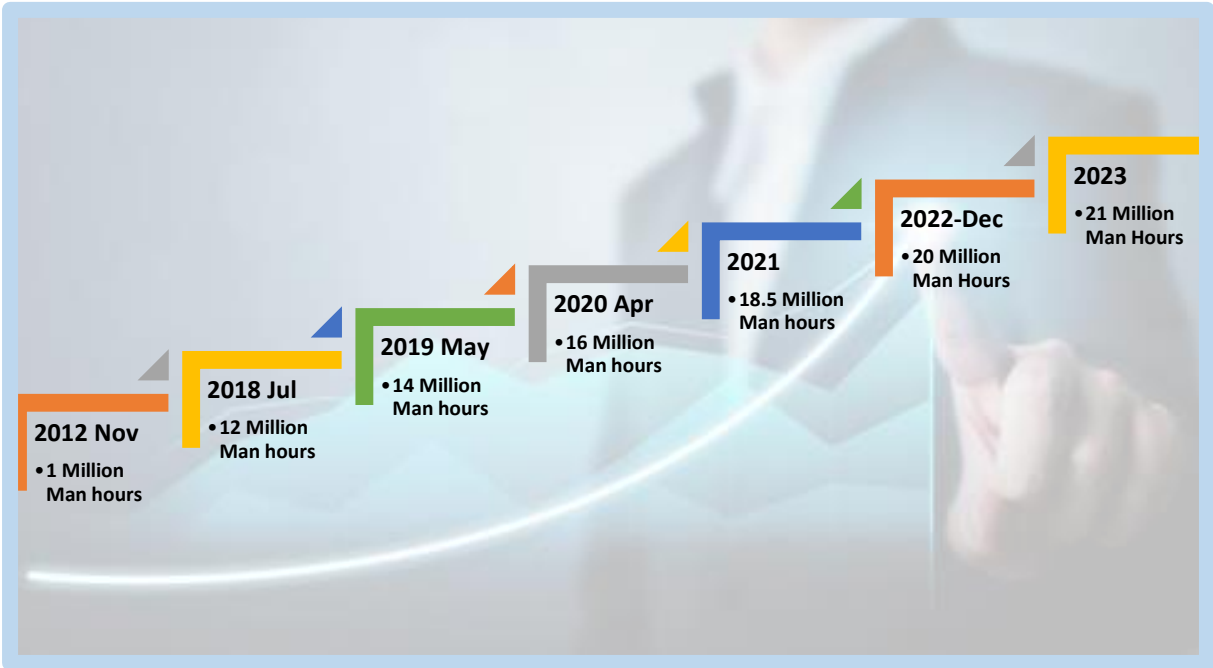
ROSPA Awards Timeline

2014	• RoSPA Gold Award
2015	• RoSPA Gold Award
2016	• Electricity Sector Award Highly Commended
2017	• Electricity Sector Award Highly Commended
2018	• RoSPA Electricity Industry Sector Award
2018	• RoSPA International Sector Award
2019	• RoSPA Electricity Industry Sector Award
2020	• RoSPA Commended Electricity Industry Sector Award
2021	• RoSPA Highly Commended Electricity Sector Award
2022	• RoSPA Highly Commended Electricity Sector Award
2023	• RoSPA Highly Commended Electricity Sector Award



RoSPA Electricity Industry Sector Award- Highly Commended 2023

20/21 MILLION MAN-HOURS





Achievement

Celebrated the achievement of 20 million safe man-hours



In 2023, RGPC reached yet another historic safety milestone by accomplishing 21 million man-hours without a single Lost Time Incident (LTI), establishing a new benchmark for safety performance in the region for a fully operational plant.

POLICY & OBJECTIVES

A Comprehensive Overview of Health and Safety Policy at Ras Girtas Power Plant.

Within the dynamic and demanding environment of RGPC, our steadfast dedication to the well-being of our workforce is embedded in our comprehensive Health and Safety Policy. As stewards of a critical infrastructure, we acknowledge the inherent responsibility to cultivate an environment where safety takes precedence, ensuring that each individual can work with confidence and security. RGPC's Health and Safety Policy is intricately crafted to address the distinctive challenges inherent in power plant operations.

Our central emphasis revolves around accident prevention through meticulous risk assessments and the enforcement of stringent safety measures. We adhere rigorously to all pertinent industry standards, regulations, and legal requirements, ensuring a consistently safe and compliant working environment. Thorough planning and regular drills are integral to our approach, ensuring swift and effective responses to emergencies, thereby safeguarding both personnel and critical infrastructure.

RGPC is dedicated to fostering a culture of continuous improvement, wherein insights gleaned from incidents or near misses drive the refinement of safety protocols and procedures. As part of our risk mitigation efforts, comprehensive risk assessments are conducted regularly to pinpoint potential hazards associated with power generation, transmission, and distribution. Mitigation strategies are then implemented to minimize identified risks.

Our policy places a strong emphasis on the significance of specialized training programs tailored to the unique challenges of power plant operations. This approach ensures that employees are well-prepared and equipped to navigate the intricacies of their roles safely.

Our commitment to the Health and Safety Policy is translated into action through:

1. Regular audits and inspections to ensure compliance with safety standards.
2. Clear communication channels to disseminate safety information.
3. Continuous monitoring of safety metrics to track performance.

The success of the RGPC Health and Safety Management is not solely gauged by the absence of incidents but by the establishment of a workplace where safety is intrinsic to every operation. It is reflected in reduced downtime, heightened morale, and the trust our employees place in the efficacy of our safety measures.

The RGPC Health and Safety Policy goes beyond being a mere set of rules; it embodies a commitment to excellence, the safeguarding of our employees, and the continuous, secure operation of critical power infrastructure.

MANAGEMENT COMMITMENT

Senior leadership, including the CEO and other top management, actively participated in the formulation of our comprehensive health and safety policy. Their insights and commitment were instrumental in shaping a policy that aligns seamlessly with the organization's core values. Management consistently takes the lead in communication efforts, emphasizing the paramount importance of safety and reinforcing our unwavering commitment to providing a secure working environment.

The leadership at RGPC demonstrates a steadfast commitment to safety through unwavering adherence to safety protocols and procedures. This commitment is evident in their consistent use of personal protective equipment and active participation in safety drills. By actively engaging in safety drills and visibly prioritizing safety in day-to-day activities, management sets a standard for employees at all levels. This leadership by example fosters a culture where safety is a shared value throughout the organization. Furthermore, leadership takes an active role in leading safety meetings, ensuring transparent and ongoing communication about health and safety matters. Their involvement creates an open dialogue within the organization, promoting a culture of continuous improvement and awareness regarding safety.



RGPC's management's dedication to health and safety is clearly demonstrated through their proactive actions and continuous involvement. Their leadership establishes the standard for a workplace where safety is more than just a policy; it is a shared value embraced by every member of the organization.



OH&S OBJECTIVES

RGPC's health and safety objectives serve as foundational pillars in establishing a workplace that prioritizes the well-being of employees and fosters a culture of safety. These objectives are meticulously crafted to address a broad spectrum of factors, encompassing physical safety, mental health, emergency preparedness, and regulatory compliance.

Through the establishment of specific, measurable, achievable, relevant, and time-bound (SMART) goals, RGPC demonstrates a steadfast commitment to continuous improvement and the prevention of workplace incidents. This strategic approach not only reflects the organization's dedication to safety but also provides a clear framework for assessing and enhancing safety measures over time.

Main OH&S Objectives

- Noise Survey of the plant
- Ergonomic Inspection- Office
- Legionella- 3rd party laboratory legionella test
- Prevention of Heat Stress Related Illness
- Training to staff
- Heat Stress Campaign
- Specific safety dialogue in Occupational Health related topic.
- Prevention of CoVID- 19
- Awareness session to staff and Contractors
- Monitor the absenteeism and health issues within Staff, contractors & subcontractor
- Organize a quarterly Management Review meeting
- Conduct Safety Walkthrough
- All Hands Safety Meeting
- PTW field audit by RGPC Management members
- Participation in Safety Training- Safety Media
- RGPC Staff Representative Safety meeting
- Contractors Representative Safety Meeting
- Weekly Safety Dialogues on specific OHS topics
- Conduct Fresh Eye Observation- by each departments
- OHS Training
- Increase Competency and awareness through OHS training
- Safety Media Training (All O&M employees)
- OHS Training and Evaluation for New Staff- Trainees
- RGPC OH&S Audit
 - RGPC Occupational Health & Safety Internal Audit.
 - RGPC Occupational Health & Safety External Audit.
 - RGPC Occupational Health & Safety Contractor Audit.

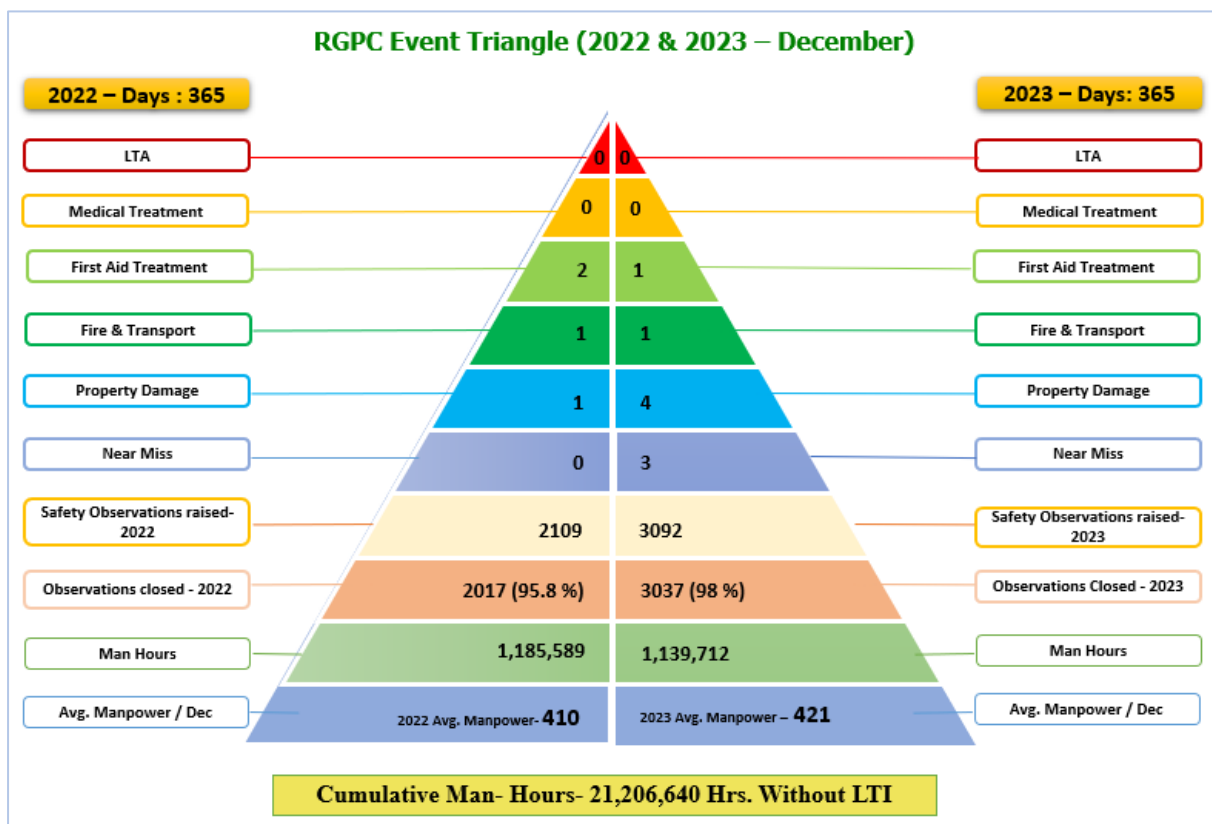
- Permit to Work Audit- to ensure compliance to PTW conditions
- Emergency Preparedness
 - Emergency mock drill-Day Shift
 - Emergency Evacuation Drill- Night Shift
 - Emergency Evacuation Drill with RLC
- Specific training on RGPC Safety Procedure
- RGPC OHS Newsletter
- Attain RoSPA Awards for 2023
- Safety Moment
- Contractors Management
 - Audits of main (large or High Risk Activity) contractors

HEALTH & SAFETY PERFORMANCE

Health and Safety Statistics	
Average Manpower	421
Total Man-Hours	21,206,640
Fatality	0
LTI	0
Medical Treatment	0
No. of First Aid Treatment	1
No of Fire Incident	1
Property Damage	4
Near Miss	3
Unsafe Act / Unsafe Condition Raised	3092
Unsafe Act Condition Closed	3037
Fresh Eye Observation	565
No. of Work Permit	7024
No. of Formal Toolbox Talk	553
No. of Formal Safety Walk	258
Class based HSE Training hours.	24
HSE&F Meeting	24
Positive Achievements	3
Total Safe Man-Hours – 21,206,640 Hrs.	

RGPC OHS TRIANGLE

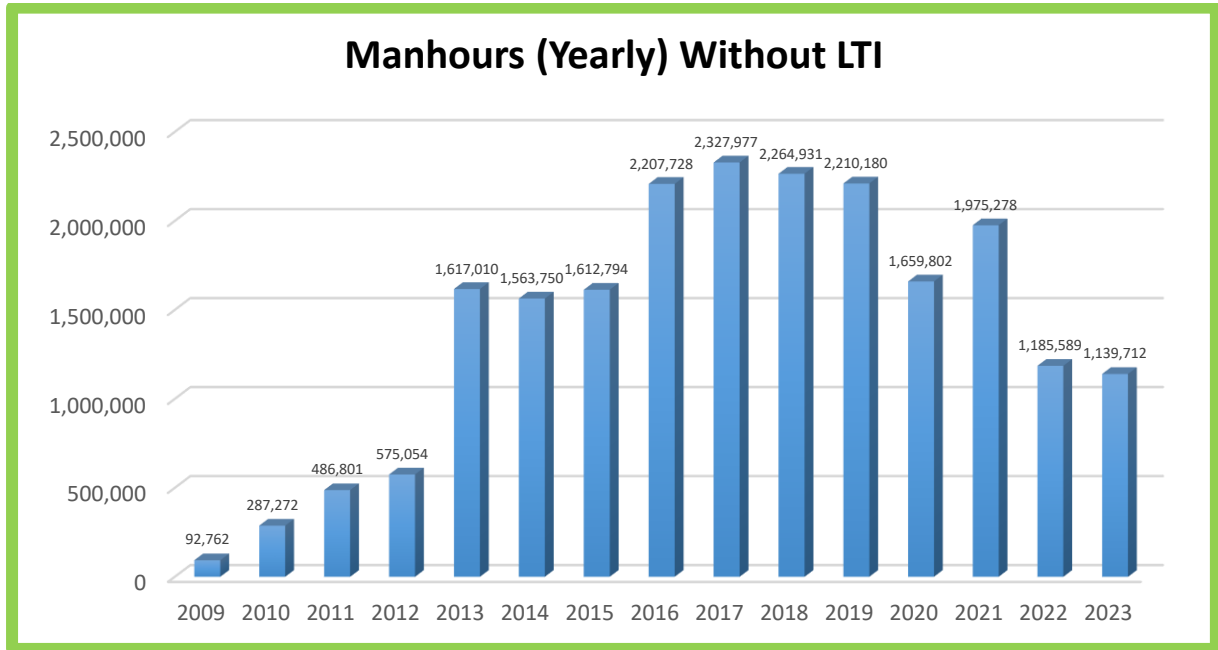
The RGPC event triangle is utilized to compare the health and safety performance of current year in comparison to previous year.



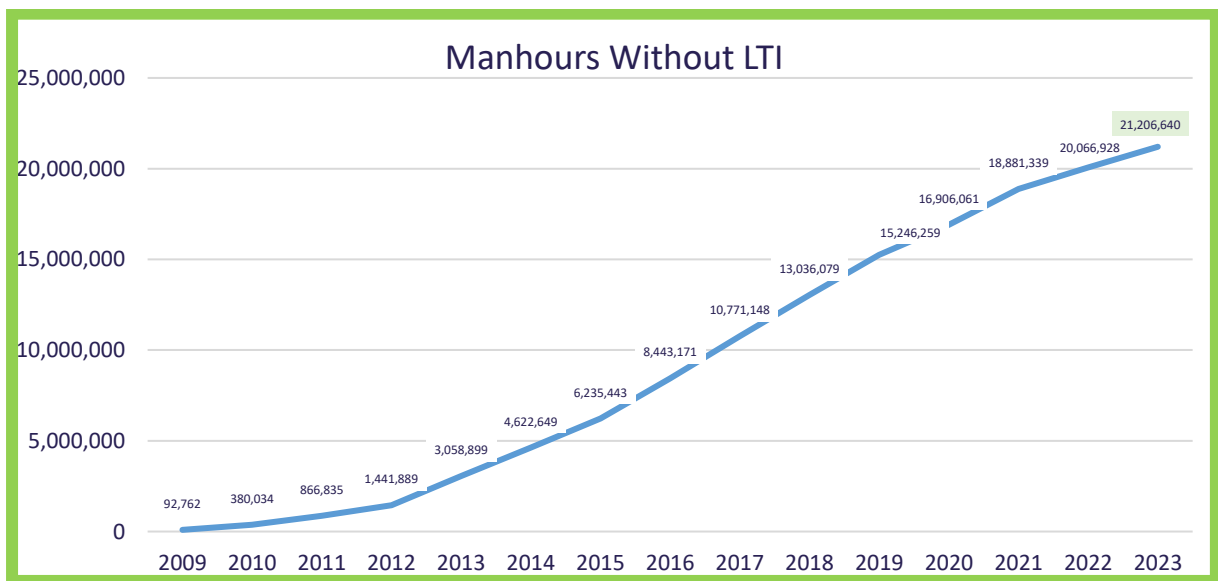
MAN HOURS & MANPOWER

In the year 2023, the total man-hours worked amounted to 21,206,640, without any Loss Time Incidents (LTI), and an average manpower of 421.

Manhours (Yearly) Without LTI (2009-2023)



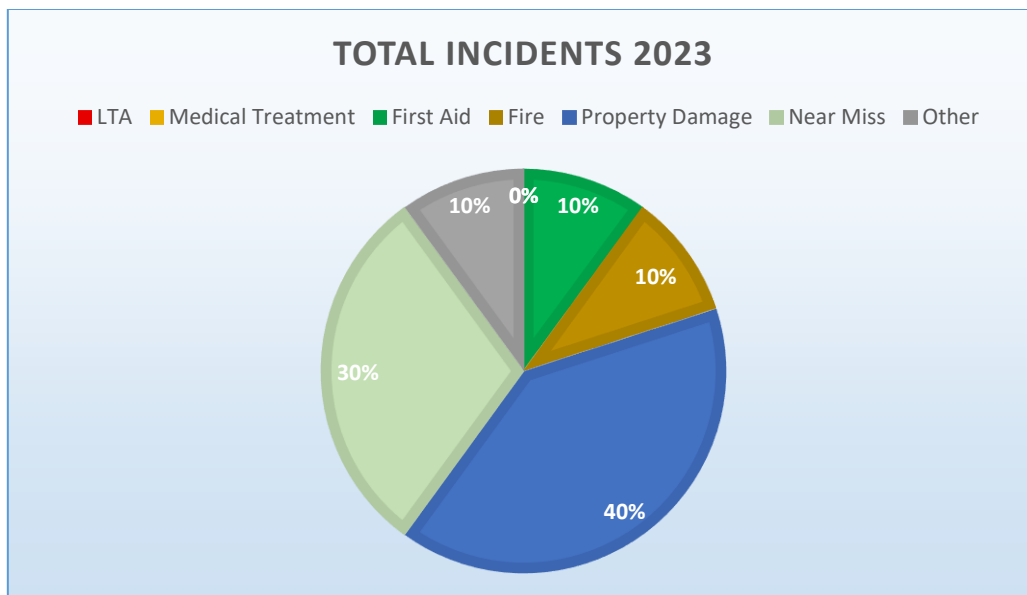
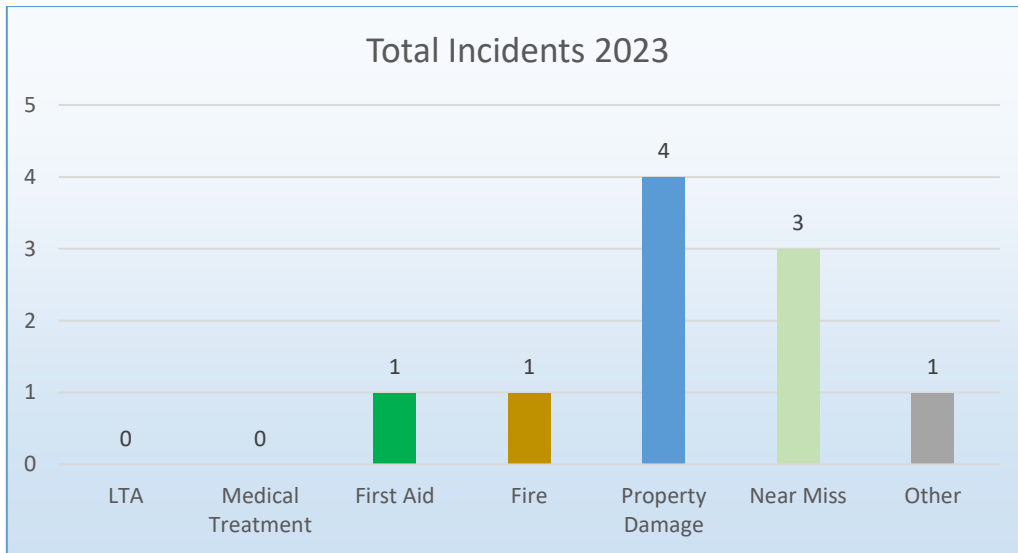
Manhours Without LTI



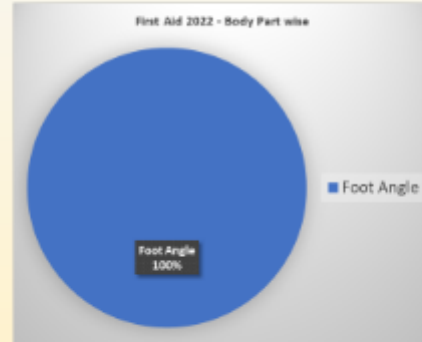
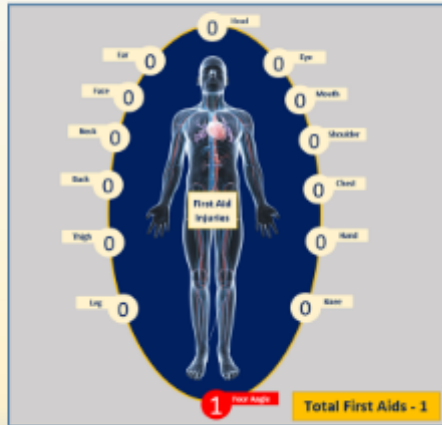
INCIDENTS

Throughout the year, RGPC personnel and contractors/subcontractors conducted a substantial amount of work. Critical activities included major MED outages, GTG outages, and STG outages. The graph below provides a summary of the incidents reported in the year 2023

Incident - Graph



First Aid – 2023 (Injuries)

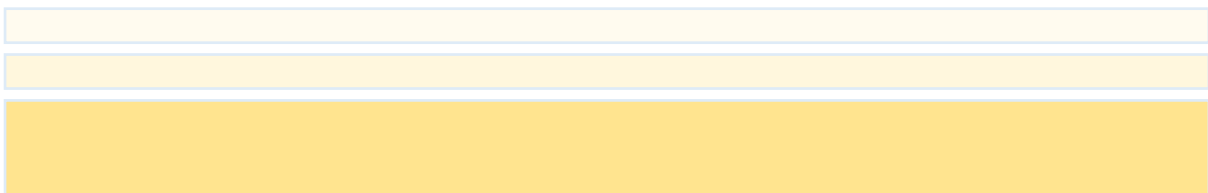


Incident	Incident Description
Near Miss- 1	On February 6th, 2023 at 03:30 hours, during the STG #2 major inspection assembly activities, a wooden plank (approximately 1 meter in length) from the scaffolding fell into the LP extraction piping towards the governor side while installing the HP blade ring #3 upper half.
Near Miss-2	On 14 th September, a technician from MMD received a permit, which was raised to attend a hydraulic Supply Unit leakage issue in Block# 2. Upon opening the designated plug, it was found that oil was leaking from the identified point. Some of the spilled oil came in contact with the surrounding equipment and partially onto working technician.
Near Miss-3	On 21 st Nov at 09:15 during site visit to STG#4 ground floor it was observed that some Rawal bolt fell through the grating onto the ground. Immediately work was stopped, and area barricaded. Work was being done for fire system provision at STG mezzanine floor by M/s Elite fire.
First Aid – 1	On 23rd Jan at around 22:35 hrs, During ongoing STG 2 major outage activities Mr. Zeeshan Ahmed (Multiline Contractor technician) had minor sprain injury on his right leg ankle during the hammering activities associated with STG casing unbolting.
Fire-1	On 28-07-2023 at 05:43 hours, a fire incident resulted from an overheated power supply within the window AC unit located at the Kaefer rest shelter in the laydown yard

Property Damage - 1	On Thursday 20th April 2023, at Steam Turbine Lube Unit #1 while installing the metal ceiling above the existing sprinkler system, an operative from NBJ's mistakenly drilled a self-tapping screw into the oil supply line, resulting in oil leakage and property damage
Property Damage - 2	On 12th October 2023, at around 0800 hrs, ammonia tanker entered the RGPC site for scheduled delivery. While parking the tanker at the unloading area, the tanker hit cross-over grating in ammonia unloading Area, which got damaged.
Property Damage - 3	On 29th October 2023, at around 1030 hrs, Forklift driver was shifting chemical IBC's from Chemical storage area. During adjustment of Forklift to load IBC, forklift struck Metal Beam (pillar) while reversing. Forklift exhaust got damaged. Beam base got some damage as well.
Property Damage - 4	On 25 th Nov at 21:30 hrs. the staff members in the admin building and MED plant areas noticed a loud abnormal sound. the field inspection and reported ruptured Cooling Tower CLO2 skid B PVC outlet pipeline and its associated fittings. No injury reported
Other-1 Electrical fault	ON 17 th May it was found that the compressor seized during running, resulting in overcurrent which damaged the power contactor. The fuse blew immediately, isolating the circuit. Additionally, there is a main MCB (100 A) for entire power circuit, providing additional grading protection. Minor smoke was caused inside the panel during the incident. This panel is located outside the H2 plant and is specifically designed to for this purpose.

Incidents – 2023 (Day Shift / Night Shift)

Near Miss-1	3:00	Night
Near Miss-2	10:30	Day
Near Miss-3	8:55	Day
First Aid - 1	22:35	Night
Fire-1	5:43	Night
Property Damage - 1	10:30	Day
Property Damage - 2	8:00	Day
Property Damage - 3	10:30	Day
Property Damage - 4	21:30	Night
Other-1 Electrical fault	11:00	Day



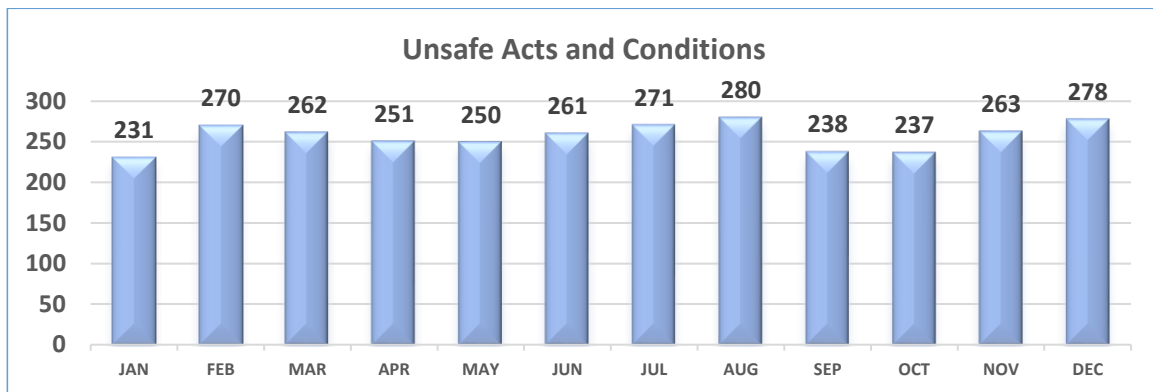
OH&S ACTIVITIES

The chart below provides a summary of the Occupational Health and Safety (OHS) activities for the year 2023.

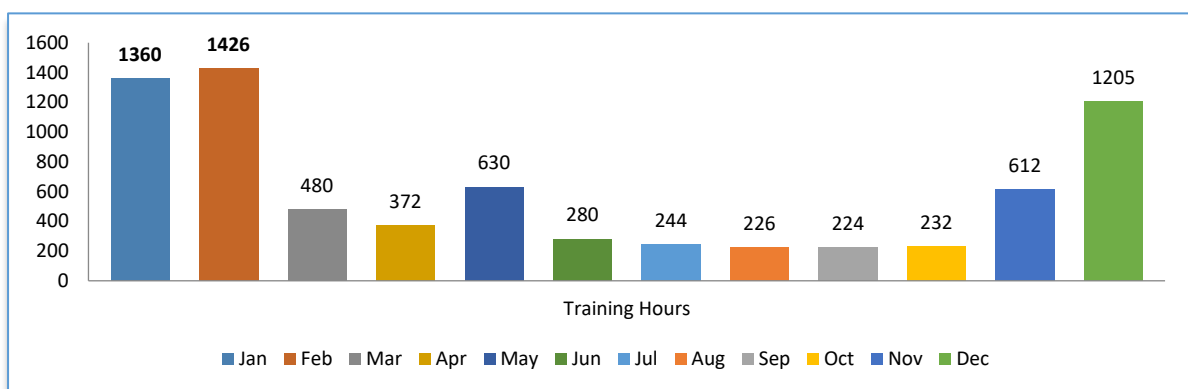


Unsafe Act/Condition Reported

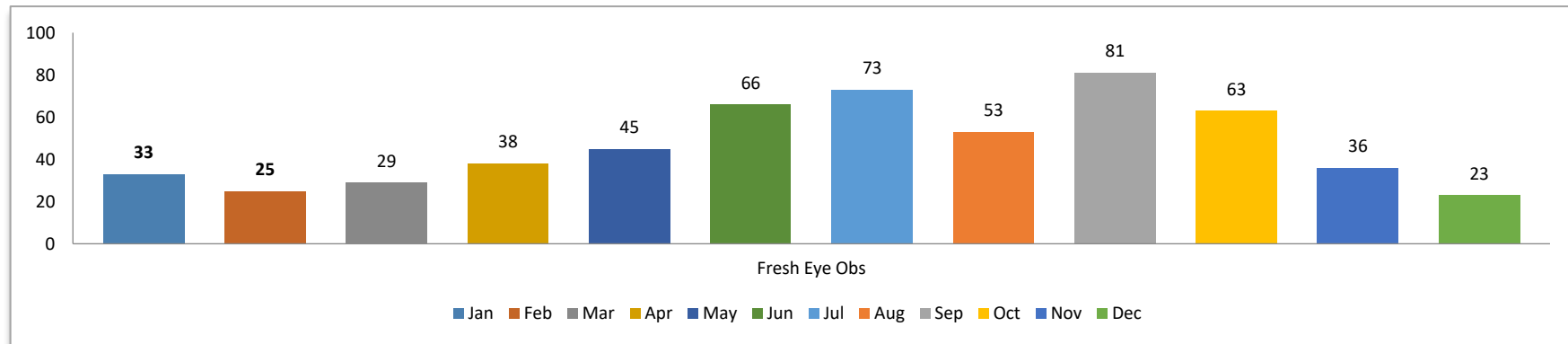
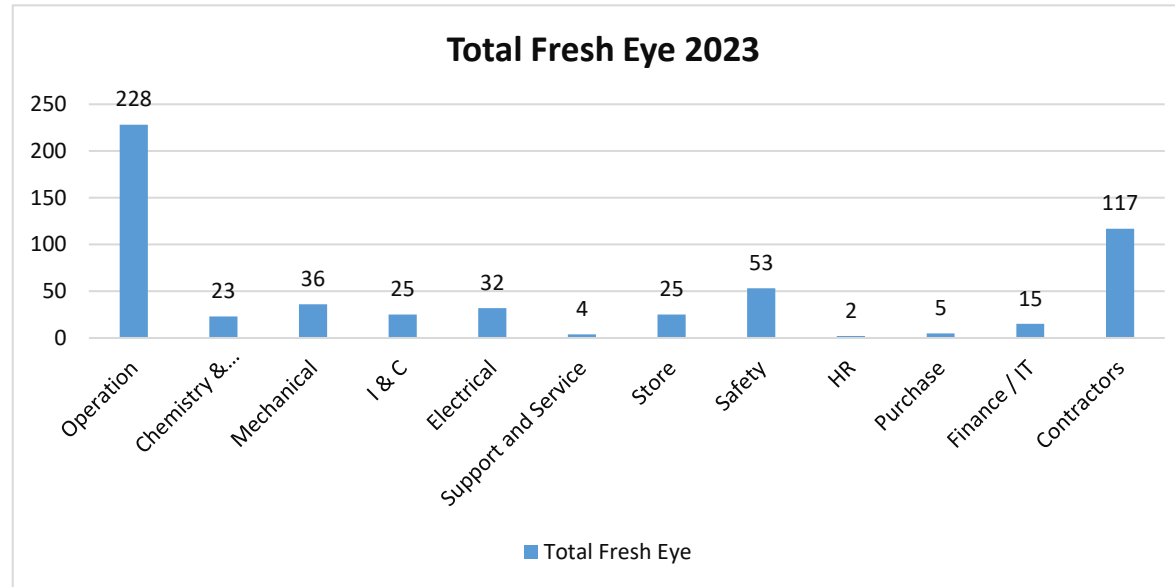
They were reported through the site safety walkthrough programmes and safety observation programme.



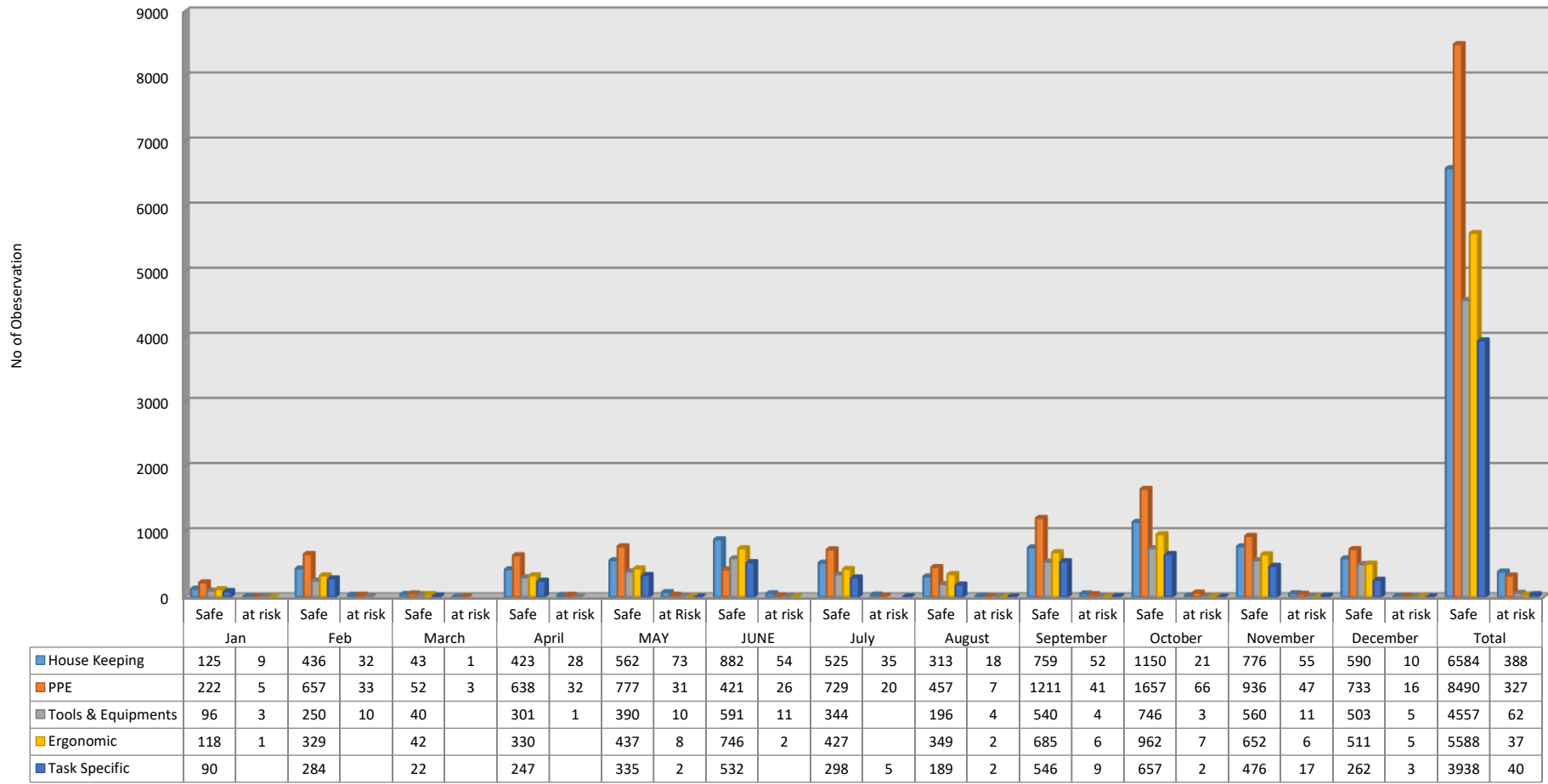
Training Hours



FRESH EYE OBSERVATIONS

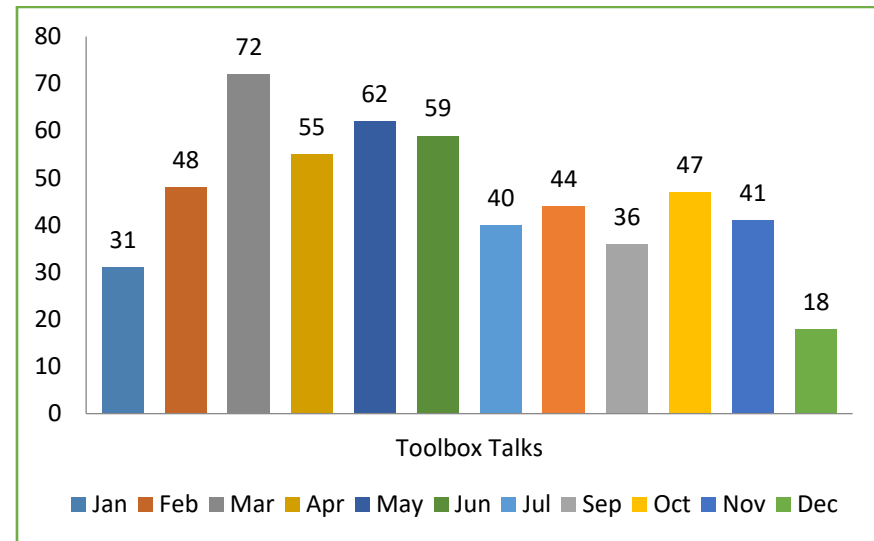
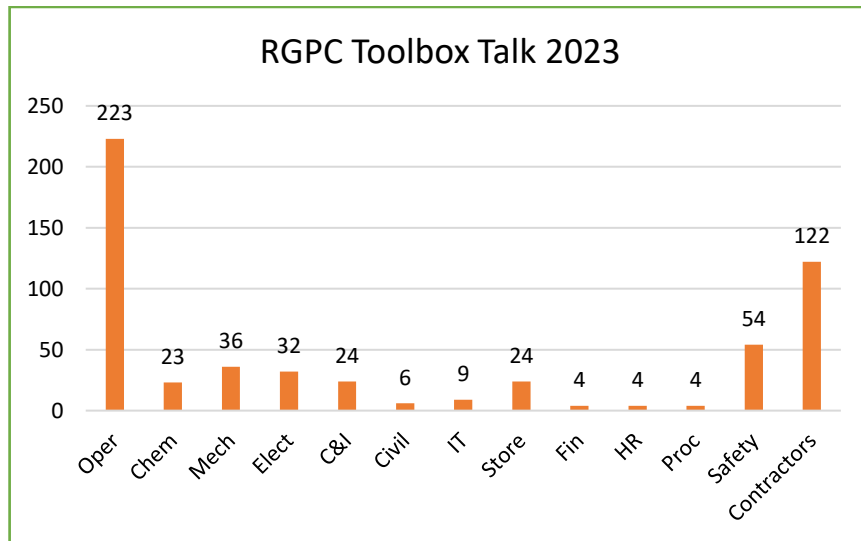


Safe Behavior Vs At Risk Behavior



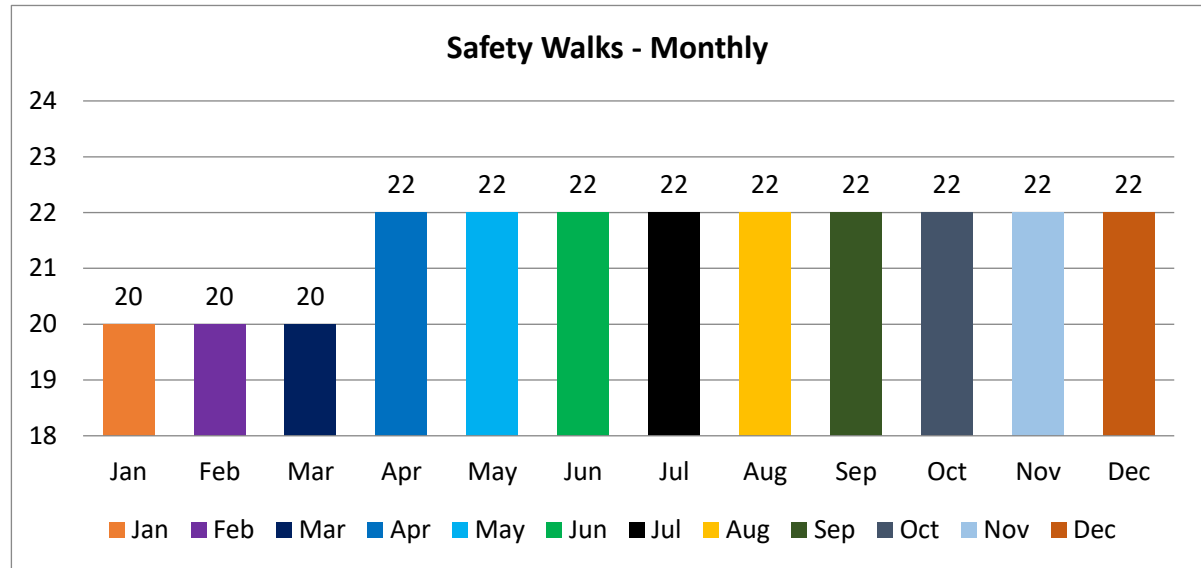
TOOLBOX TALK

The company has set Occupational Health and Safety (OHS) objectives that include the regular conduct of Toolbox talks by the staff. Conducting toolbox talks is an excellent method to enhance staff involvement, increase safety awareness, and promote safety. The table below provides a breakdown of the number of toolbox talks conducted by departments.



SAFETY WALKS, HOUSEKEEPING & OBSERVATIONS

An Occupational Health and Safety (OHS) Observation & Walkthrough reporting program has been implemented across RGPC, with active participation from all employees. The walkthroughs are conducted by RGPC management and department leads, covering all plant areas on a monthly basis. Inspection points are recorded and tracked in the safety walkthrough log sheet.

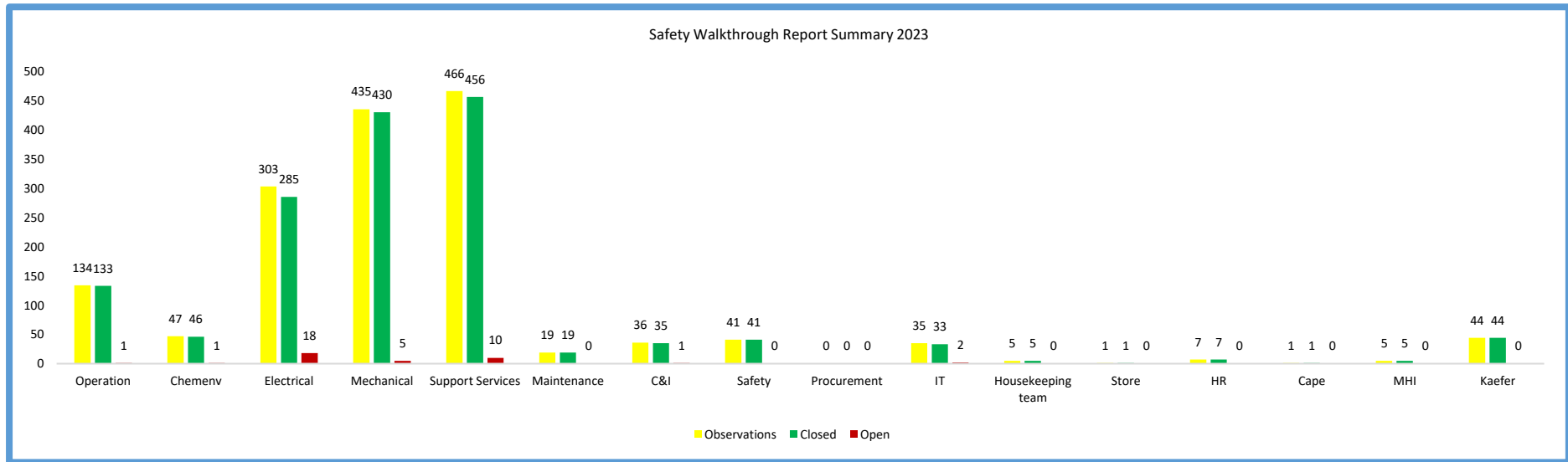


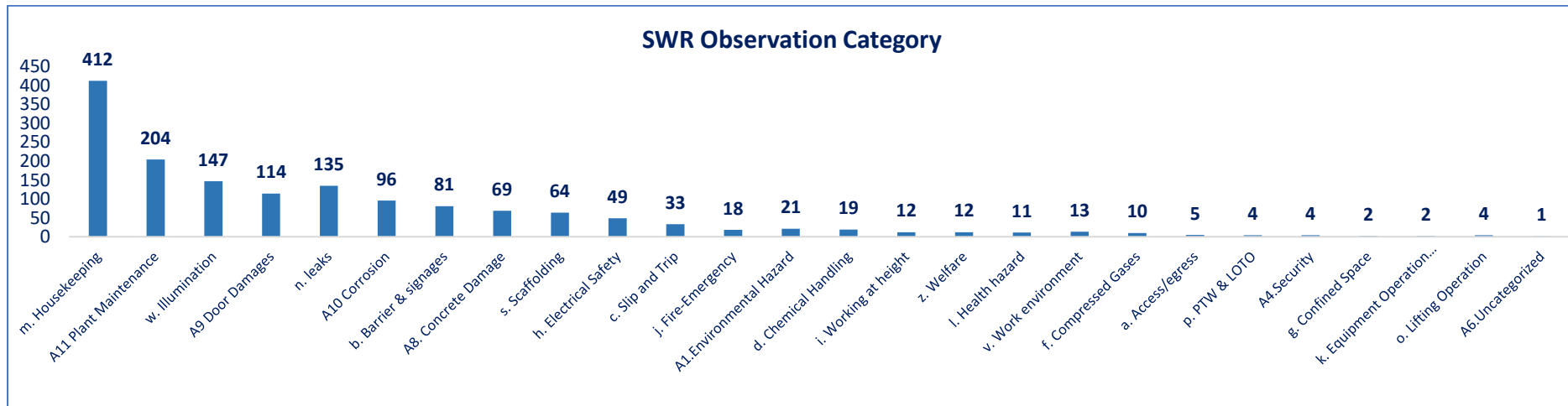
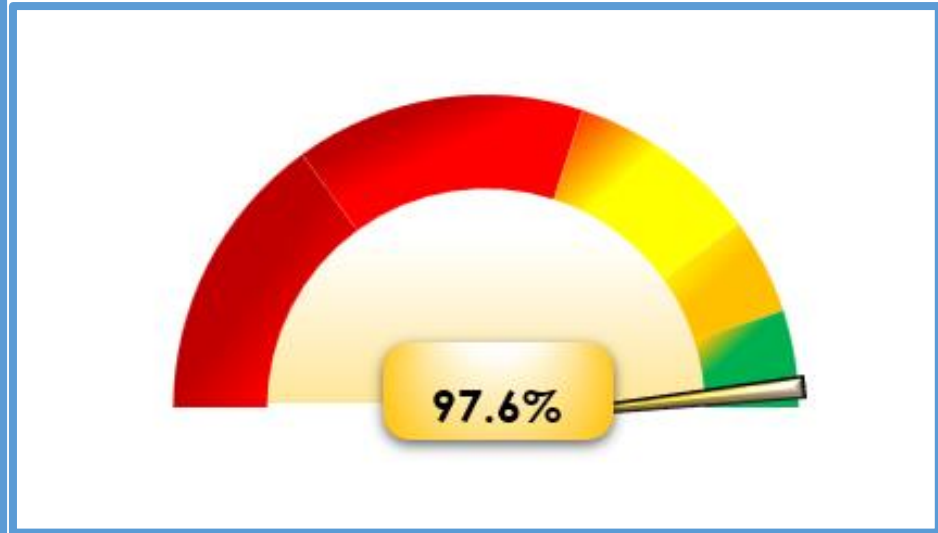
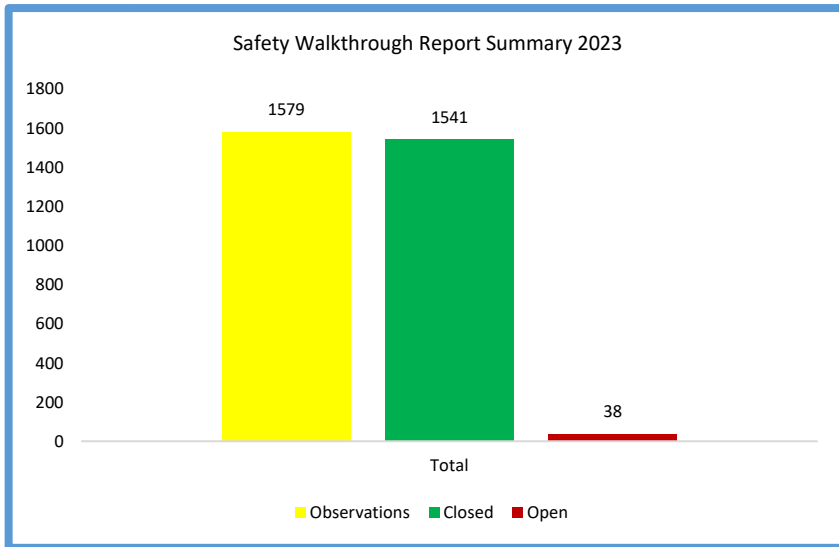
SAFETY WALKTHROUGH REPORTS (SWR)

The Company believes that periodic safety walkthroughs are indispensable for evaluating and enhancing both operational and safety performance. All walkthrough points are diligently recorded, and corresponding actions are tracked, ensuring that points are effectively addressed and closed out.

Safety Walkthrough Report Summary

Safety walkthrough observation status department wise.

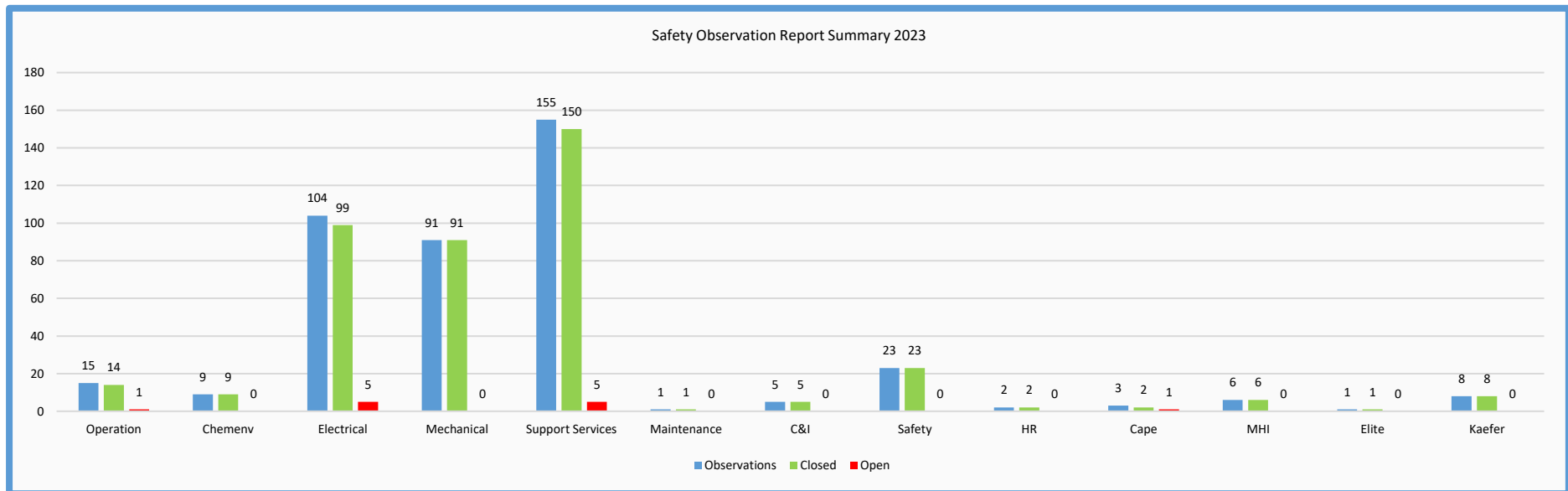


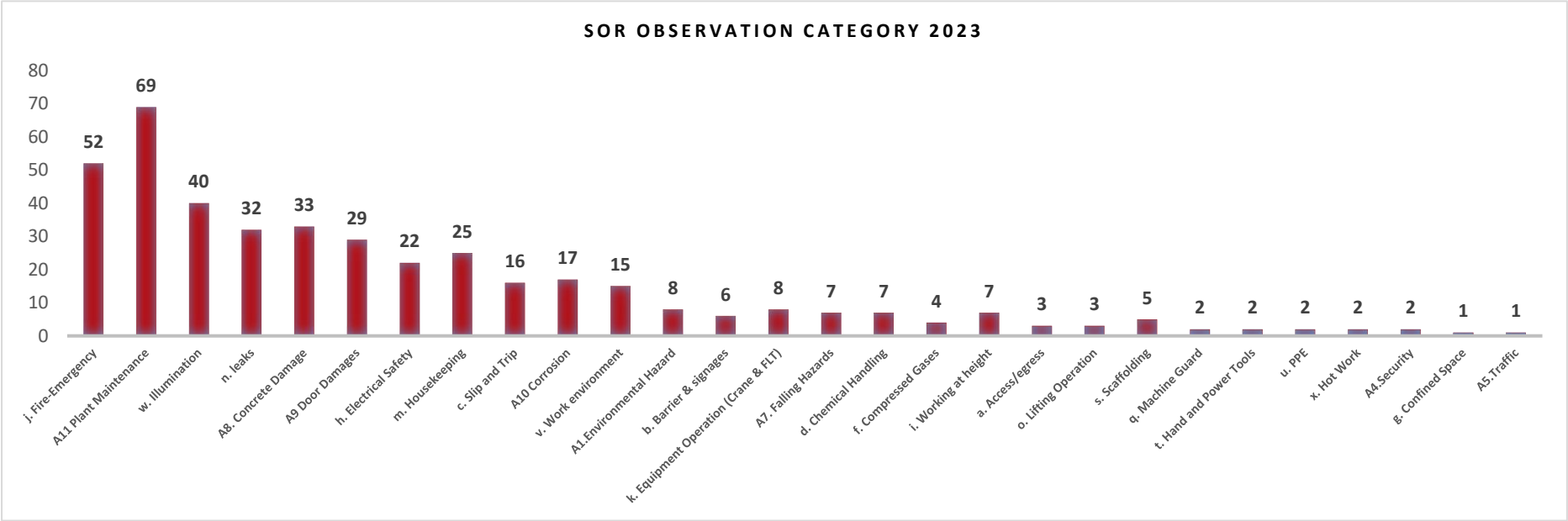
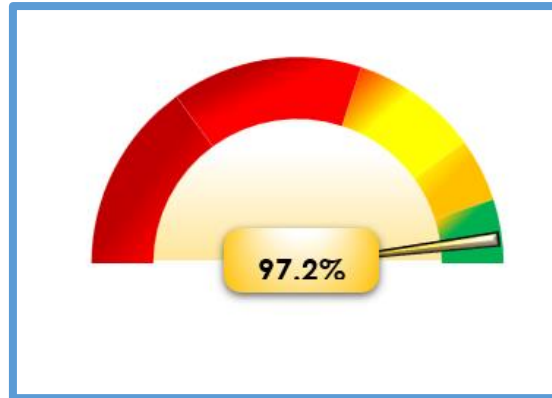
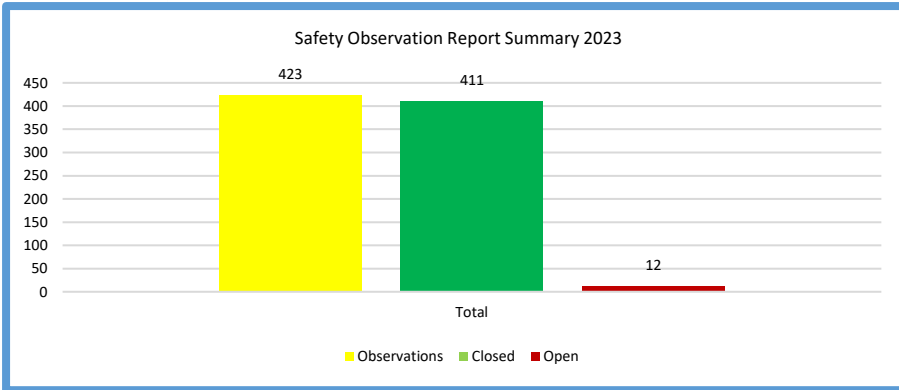


Safety Observation Reports (SOR)

The company believes that safety observation plays a proactive role in preventing incidents and injuries. Each employee is tasked with raising safety observations based on assigned targets, linked to their yearly Key Performance Indicators (KPIs). The charts below depict the number of safety observations raised by individual departments. All observations are meticulously recorded, and corresponding actions are taken.

Below chart is on the points raised and status.





HSE ACTIVITIES

Activities to promote safety awareness including:

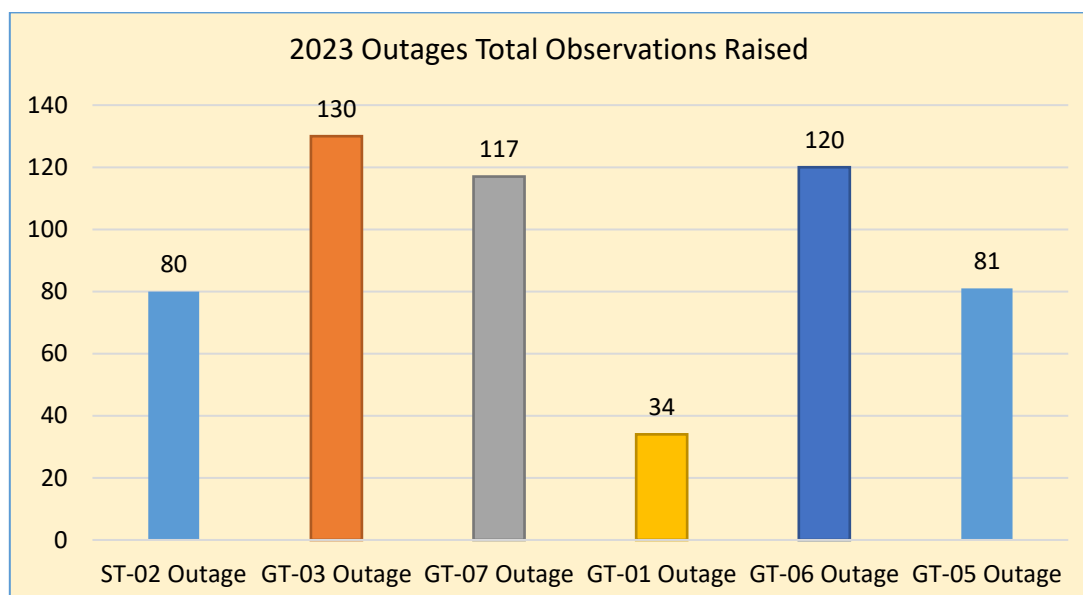
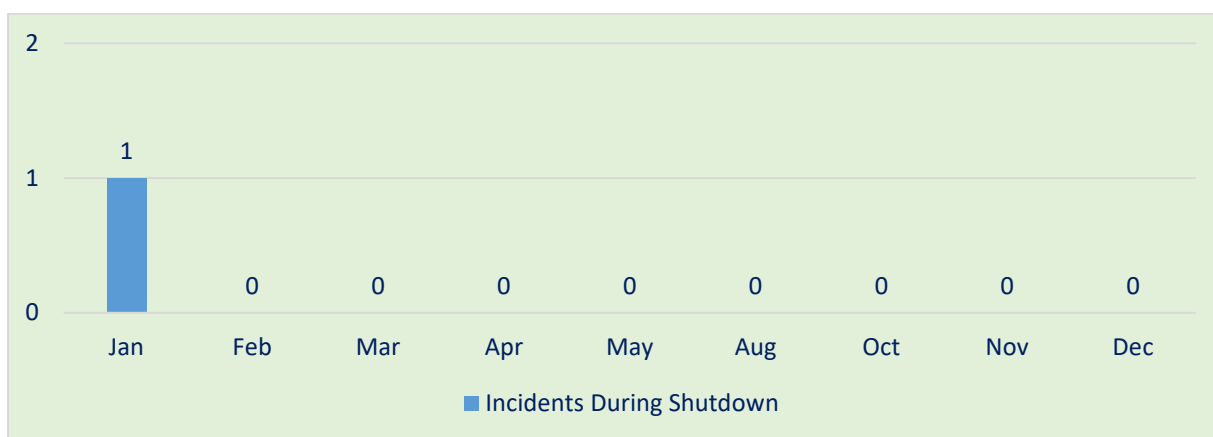
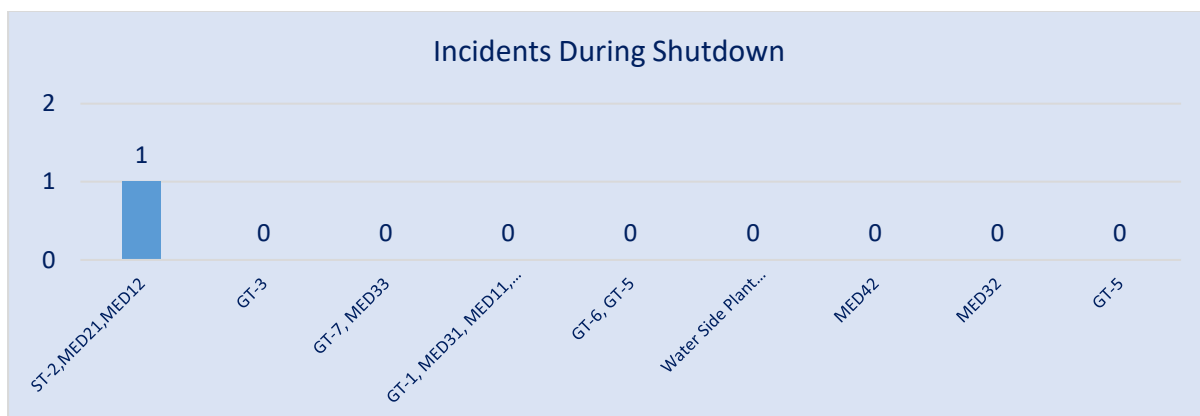
- RGPC Life Saving Rules implementation
 - Implemented Life Saving Rules for staffs and contractors
- ISO 45001:2018
 - ISO 45001:2018 Internal Audit 2023
 - ISO 45001:2018 External Audit 2023
- Last Minute Risk Assessment (LMRA) Implementation
 - Implemented LMRA for all the activities performed by staffs and contractors
- RGPC Safety Climate Survey
 - Safety climate survey participated by all staffs and contractors
- ISO 45001:2018- Certification - 2023
- Stand down meeting - Fatalities ENGIE alert
- Stand down meeting – Engie / RGPC
 - Messages from RGPC CEO & CEO, ENGIE CEO and fatal accident in 2023, team discussion.



RGPC Safety Stand-down Meeting

- Stand down meeting
- Safety campaigns and surveys
 - Work at height safety campaign and survey
 - Slip Trip hazard campaign and survey
 - hazards access and egress
- Safety video competition
 - RGPC staff children's
- Safety moments
 - 12 safety moment topics a year.

OUTAGES



ALL HANDS MEETINGS & CAMPAIGNS

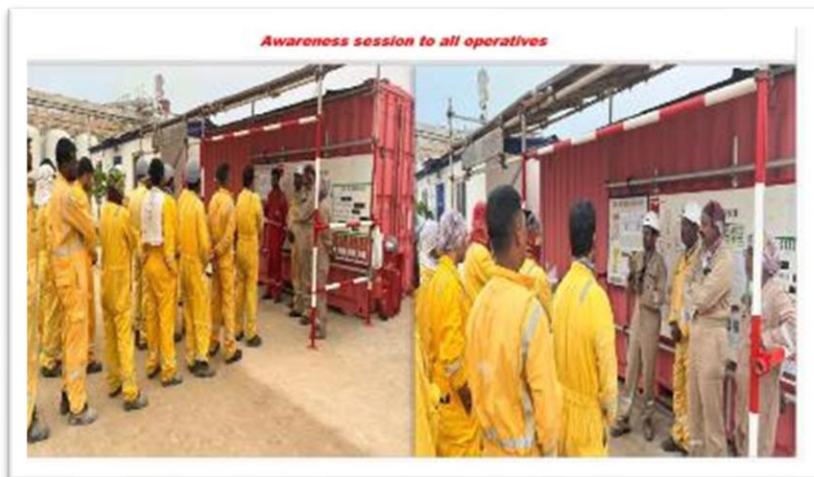
SAFE SCAFFOLD CAMPAIGNS MARCH 2023



PAINTING AND BLASTING SAFETY CAMPAIGN 2023



HEAT STRESS CAMPAIGN APRIL 2023



#1 HOUSEKEEPING CAMPAIGN FIRST HALF OF THE YEAR 2023



NEAR MISS CAMPAIGN AUGUST 2023



Importance Of Near Miss Reporting Topic Campaign Has Been Conducted In RAS GIRTAS Site.

Areas highlighted

- ❖ What is near miss, If failed to report near-miss the next is accident.
- ❖ It has been clearly briefed the near-miss reporting is to prevent accident.
- ❖ Once reported the near-miss it will help to put effective plan to prevent recurrence.
- ❖ Operative's participation is vital for near-miss reporting to succeed.





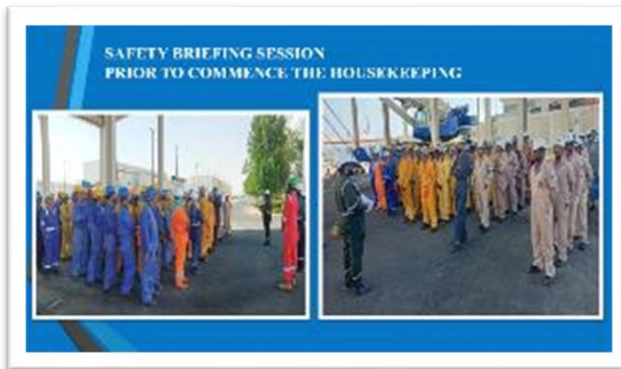
These contexts explicated

- ❖ How to identify potential hazards and risks and the way of mitigating the residual risk, importance of LMRA , operatives attentiveness , benefits of proactive approach.
- ❖ Strong management support and QHSE team incentive program are support effectively report miss incidents.
- ❖ Employees worry that reporting a significant near miss will result in a reprimand.





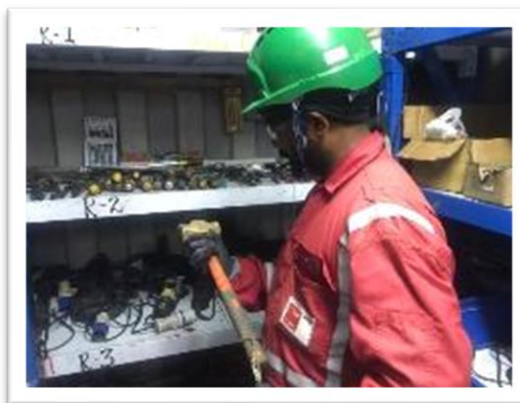
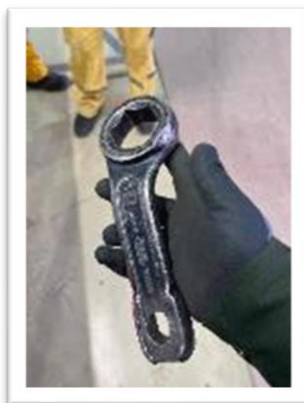
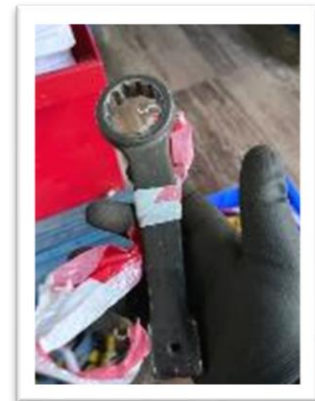
#2 HOUSEKEEPING CAMPAIGN 2ND HALF OF THE YEAR 2023



SITE HAND TOOLS SAFETY & INSPECTION CAMPAIGN MARCH 2023



Toolbox talks – Safe use of Hand tools.



Hand Tools and Hammer Inspection

HEALTH & WELFARE

RGPC proactively plans employee welfare in advance of work commencement, ensuring access to essential amenities such as sufficient drinking water, toilets, and washing facilities. The company conducts regular noise surveys and implements control measures to mitigate potential hazards. Daily provision of drinking water is ensured at all work locations. For outage workers, RGPC offers ample toilets and washing facilities, ensuring well-lit and ventilated spaces. Temporary restrooms and prayer rooms, equipped with appropriate facilities, are also provided to cater to the needs of the workforce.

Heat Stress

In Qatar, one of the primary occupational health hazards faced is the intense heat during the summer months, with temperatures exceeding 50 degrees Celsius during the day. Throughout the year, RGPC has instituted a robust monitoring program in tandem with the Company's Heat Stress Management System to address and manage the challenges posed by extreme temperatures in the work environment.



RGPC conducted a comprehensive heat stress campaign, which included specialized training sessions on heat stress awareness. Heat index cards were distributed to all personnel, and different colored flags, indicating various levels of the heat index, were prominently displayed around the site. Throughout the year, RGPC successfully achieved the goal of zero heat stress-related incident cases. To mitigate heat stress risks and prevent illnesses during the summer months, the following measures were implemented.

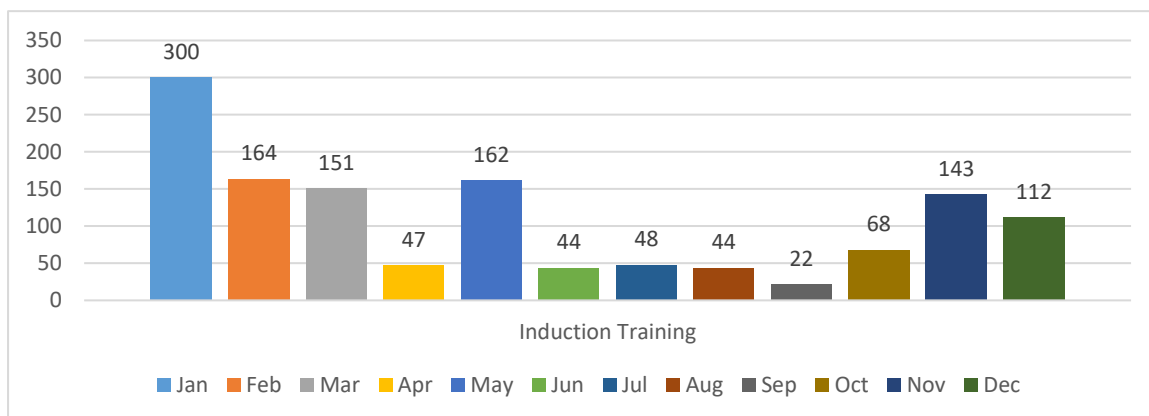
- Air-conditioned rest shelter and air-cooled confined space including sufficient number of ventilations.
- Cooling water and water dispenser at various areas of the plant.
- Individual water bottles.
- Training to all individuals.
- Hydro-meter used for monitoring the temperature and humidity measurement 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

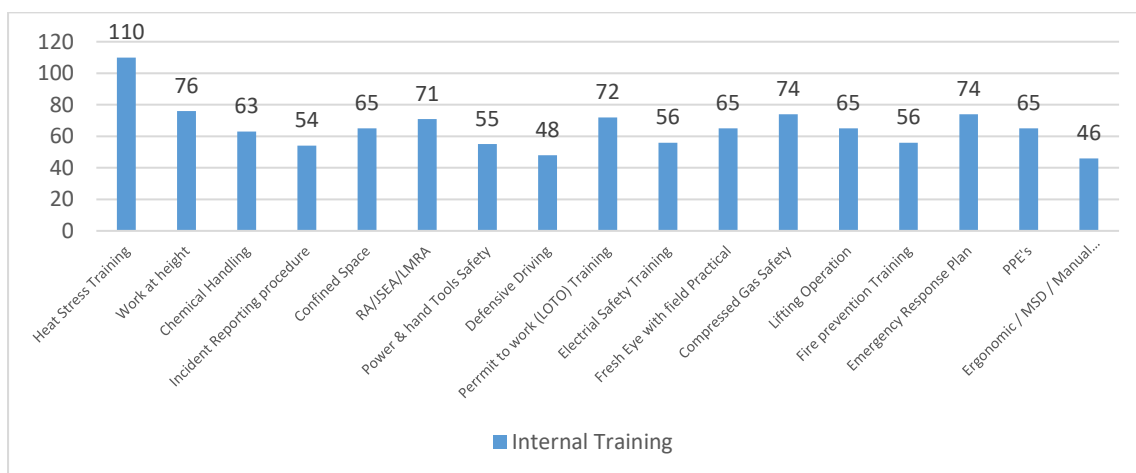
RGPC prioritizes safety through a comprehensive training program, utilizing e-learning platforms such as Safety Media and GPi Learning, as well as in-house delivered training and externally accredited safety courses. To tailor the training to specific needs, RGPC has developed training matrices that encompass various OHS topics. The selection of topics is based on the plant's requirements and the OHS performance of employees in previous years. This approach ensures that the safety training program is targeted and aligned with the specific needs and risks identified within the plant environment.

Health and Safety Induction

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Induction Training	300	164	151	47	162	44	48	44	22	68	143	112



Internal Training

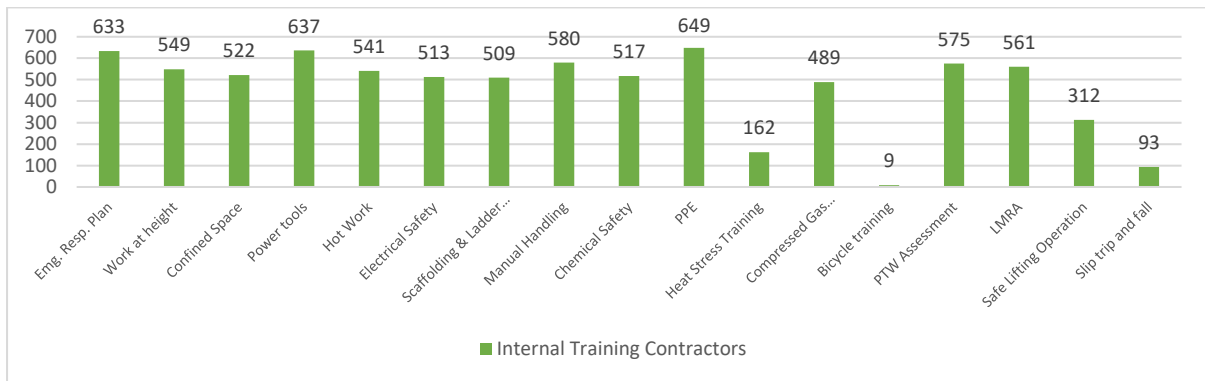


The Contractor's Safety Training

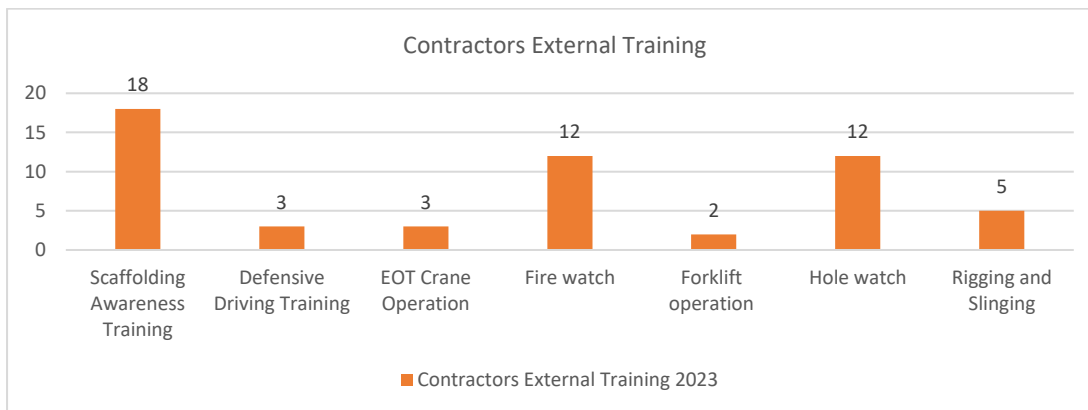
RGPC has established a training matrix specifically designed to identify health and safety topics relevant to contractors. This matrix serves as a structured guide for the training program tailored to the needs of contractors working within the company.



The details are as below:



External Training Contractors



OHS NEWSLETTER

RAS GIRTAS POWER COMPANY

2023
1st Edition

The RAS GIRTAS Newsletter 2023 1st Edition purports to provide a comprehensive summary of the health and safety information as of 31st May 2023.

Achievements, Awards & Events

- RASGA High Commendation in the Directorate Sector Award 2022
- Safe Completion of HOT & OT works
- 20.5 MWh in excess-hours without LTI
- 100% MWh in excess-hours without LTI
- RASGA High Commendation in the Directorate Sector Award 2022
- OT&C Stars Award - 2022 Best Team on HSE / Best Team on HSE
- RASGA Highly Commended in the Directorate Sector Award 2022
- RASGA Electricity Sector Award - Commended 2020
- RASGA Industry Sector Award - 2019 Winner
- RASGA Industry Sector Award - 2018 Winner
- RASGA Instructional Sector Award - 2018 Winner
- RASGA Industry Sector Award - Highly Commended - 2016 & 2017
- RASGA HSE Award - For Excellence in Safety - 2016 & 2017
- 100% MWh in excess-hours without LTI
- 100% MWh in excess-hours without LTI
- 100% MWh in excess-hours without LTI



First award for the original RASGA Award 2016, High Commendation in Directorate Sector



ACCOMPLISH
LMAO WORTH ACHIEVEMENT OF 22.5 MWh EXH WITHOUT LTI

OHS NEWSLETTER
RAS GIRTAS POWER COMPANY Page 1

HEALTH CORNER - Heat Stress



Heat Stress

Qatar's summer climate is very hot, and humid with summer temperatures ranging from 30 to 50 degrees Celsius and average relative humidity of 25% to 100%. This climate creates a potentially dangerous situation for those exposed to heat.

Exposure to extreme heat can result in occupational illnesses and injuries. Heat stress can result in heat stroke, heat exhaustion, heat cramps, or heat rashes. Heat can also increase the risk of injuries in workers as it may affect safety points, fogged up safety glasses, and dizziness.

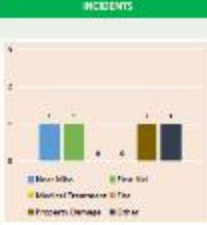
- Drink plenty of fluids.
- Plan Schedule outdoor work during the day.
- Acclimatize yourself to the hot weather.
- Wear a hat and protective clothing.
- Take regular breaks in cool shaded areas.
- Apply a protective cream with proper instructions.
- Follow Heat Stress Management Program.

Manhours Without LTI





OHS NEWSLETTER
RAS GIRTAS POWER COMPANY Page 2

INCIDENTS



RASGA Event Triangle

RASGA Event Triangle (2022 & 2023 - Actual & Target)


Heat stress Campaign-2023

Safe Scaffold and Heat Stress Campaign


OHS NEWSLETTER
RAS GIRTAS POWER COMPANY Page 3

Safety Observation Report Summary


Safety Observation Report Summary 2023




Safety Walkthrough Report Summary 2023




General Observations 2023



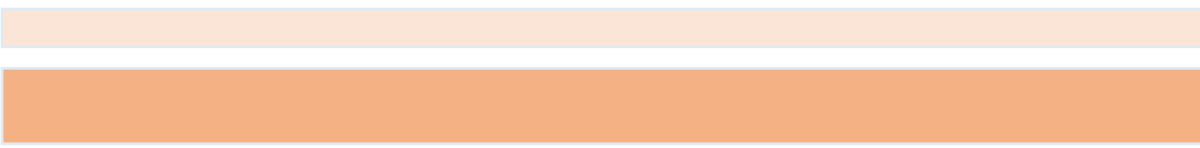
Safety Observation Report Summary 2023



Safety Walkthrough Report Summary 2023



OHS NEWSLETTER
RAS GIRTAS POWER COMPANY Page 4



OHS NEWSLETTER RAS GIRTAS POWER COMPANY

**2023
2nd Edition**

The RIGPC OHS Newsletter 2023 2nd edition purports to provide a comprehensive summary of the health and safety information's as of 31st October 2023.

Achievements, Awards & Events

- 21 Million man-hours without LTI
- RaSTA Highly Commended in the Electricity Sector Award 2023
- Safe Completion of 9T & ST outages
- ISO 45001:2018 (Rs certification 2022)
- RaSTA Highly Commended in the Electricity Sector Award 2022
- ISO 9: Silver Award- 2022-Best Safety on 100 / Best Team on 100
- RaSTA Highly Commended in the Electricity Sector Award 2021
- RaSTA Electricity Industry Sector Award - Commended 2020
- ISO 9000 Industry Sector Award - 2020 winner
- RaSTA Industry Sector Award - 2020 winner
- ISO 9000 International Terms Award - 2020 winner
- RaSTA Industry Sector Award - Highly Commended- 2016 & 2017
- RaSTA Gold Awards - For five consecutive years - 2016 & 2019
- ISO 9000 RECOGNIZED Award- ISO 9000 RECOGNIZED Award 2017- Best Award For HSE

21 MILLION
Man-hours without LTI

RIGPC has achieved 21 Million Man-hours on 31st October 2023.

ISO 45001:2018 (Rs certification) Audit - was completed by Bureau Veritas

OHS NEWSLETTER
RAS GIRTAS POWER COMPANY

HEALTH CORNER - Mental Health

INTRODUCTION

Take a few moments to think about the following:

- What do you think of when you think of mental health?
- How would you define mental health?

Mental health is the capacity of every individual to feel, think, and act in ways that enhance their ability to enjoy life and deal with challenges.

It is a positive sense of emotional and spiritual well-being that respects the importance of culture, equity, social justice, intersectionality, and personal dignity.

The eight sections in the wheel represent areas of your life:

1. Physical Wellbeing: Eating well, exercising, quality sleep
2. Mental Wellbeing: Having a healthy mindset and emotions
3. Social Wellbeing: Feeling connected to others
4. Recreation: Engaging in hobbies, fun and downtime
5. Financial Wellbeing: Budgeting, saving and managing money
6. Career/Developmental Wellbeing: Maximizing satisfaction with work
7. Spiritual Wellbeing: Engaging in personal growth and understanding
8. Environmental Wellbeing: Having a safe and comfortable living and working space

Wellness Wheel

Man-hours Without LTI

Year	Man-hours Without LTI
2016	11,742,000
2017	19,824,000
2018	19,824,000
2019	19,824,000
2020	19,824,000
2021	19,824,000
2022	19,824,000
2023	19,824,000
2024	19,824,000
2025	19,824,000
2026	19,824,000
2027	19,824,000
2028	19,824,000
2029	19,824,000
2030	19,824,000
2031	19,824,000
2032	19,824,000
2033	19,824,000
2034	19,824,000
2035	19,824,000
2036	19,824,000
2037	19,824,000
2038	19,824,000
2039	19,824,000
2040	19,824,000

OHS NEWSLETTER
RAS GIRTAS POWER COMPANY

INCIDENTS

3 New Hire
2 Medical Treatment
1 Property Damage

RIGPC Event Triangle

RIGPC Event Triangle (2023 to 2023 - 04)

Category	Count
Lost Time	1
Medical Treatment	2
Property Damage	1
Other	0

RIGPC Safety Stand-down meeting presided by RIGPC staff and contractors

Meeting and site visits were conducted by the HSEV safety committee

Morning meeting Safety talks by leads

RIGPC Plant Emergency Evacuation Drill during Day Shift on 25-10-2023

RIGPC Plant Emergency Evacuation Drill during Night Shift on 26-10-2023

Internal Training 2023 for the RIGPC Staff

OHS NEWSLETTER
RAS GIRTAS POWER COMPANY

Safety Observation Report Summary 2023

Observation	Count
Observations	405
Closed	383
Open	22

Safety Walkthrough Report Summary 2023

Observation	Count
Observations	284
Closed	274
Open	10

Change Observations 2023

Observation	Count
Observations	405
Closed	405
Open	0

74.9%

81.6%

OHS NEWSLETTER
RAS GIRTAS POWER COMPANY



SAFETY MOMENTS

Month	Safety Moment Topic
Jan	Confined Space
Feb	Hot work
Mar	Lock Out Tag Out
Apr	Life Saving Rule-9 Follow the driving safety rules.
May	Heat Stress
Jun	Life Saving Rule-10 - Work Authorization
Jul	Information Security
Aug	Electrical Safety
Sep	Heat Stress
Oct	Unsafe Acts and Unsafe Conditions
Nov	Information Security Tips
Dec	Chemical Safety

SAFETY MOMENTS

<p>6 Confined Space</p> <p>Work in confined spaces is a high-risk activity. It is essential to follow the correct procedures to ensure the safety of all workers. This includes identifying the space, assessing the risks, and implementing control measures. Always use proper ventilation and gas testing before entering.</p>	<p>7 HOT WORK</p> <p>Ensure Personal and a lot of Personal protection. Use for temporary equipment modifications. This rule is essential for preventing fires and injuries caused by hot work activities.</p>	<p>8 LOTO- Lock Out/Tag Out</p> <p>Identify the energy source and isolation points. Verify the energy source is isolated. This rule is crucial for preventing accidental energization during maintenance work.</p>	<p>9 Follow the driving safety rules to save lives and limbs!</p> <p>ROAD SAFETY MEASURES</p> <ul style="list-style-type: none"> Keep car's Brakes Build it up Obey the speed limit Follow a safe rule
<p>2023 - Jan</p>	<p>2023 - Feb</p>	<p>2023 - Mar</p>	<p>2023-Apr</p>
<p>HEAT STRESS</p> <p>Prevent HEAT ILLNESS. Heat stress is a common occupational hazard. It occurs when the body's ability to cool itself is overwhelmed. Symptoms include dizziness, nausea, and fatigue. Prevention includes staying hydrated and wearing appropriate clothing.</p>	<p>Work Authorization - Permit to Work</p> <p>Permit to work is a system used to control high-risk activities. It ensures that all necessary safety measures are in place before work begins. This includes isolating energy sources and implementing control measures.</p>	<p>Make it a Habit PAB it!</p> <p>PAB stands for Personal Accident Book. It is a record of all accidents and incidents. Keeping it up to date is essential for identifying trends and preventing future accidents.</p>	<p>YTMAL</p> <p>YTMAL stands for Yards Traffic Management. It is a system used to control the movement of vehicles and equipment in yards. This includes using barriers, signs, and designated routes.</p>
<p>2023-May</p>	<p>2023-June</p>	<p>2023-Jul</p>	<p>2023-Aug</p>
<p>HEAT STRESS - HEAT STROKE</p> <p>Heat stroke is a life-threatening condition. It occurs when the body's temperature rises above 40°C. Symptoms include confusion, loss of consciousness, and seizures. Immediate medical attention is required.</p>	<p>Unsafe Acts and Unsafe Conditions</p> <p>Unsafe acts and conditions are the primary causes of accidents. Identifying and eliminating them is essential for preventing incidents. This includes proper training, supervision, and safety equipment.</p>	<p>IT Tips: 6 Mobile Security Tips</p> <ul style="list-style-type: none"> Set a passcode to lock your smartphone Keep the OS/software up to date Avoid using public / unsecured Wi-Fi Log out from your online accounts after using Beware of fake applications/webpages/URLs Always use a strong password 	<p>Chemical Safety</p> <p>Chemical safety is essential for preventing accidents and injuries. This includes using proper PPE, understanding hazard labels, and following safe handling procedures. Always read the SDS for any chemical used.</p>
<p>2023-Sept</p>	<p>2023-Oct</p>	<p>2023-Nov</p>	<p>2023-Dec</p>

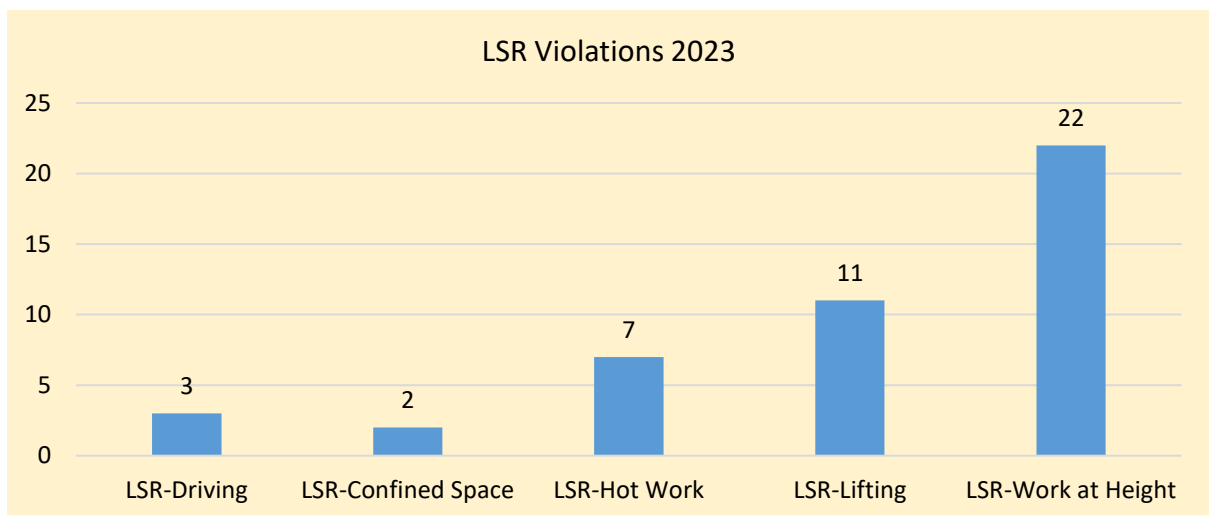
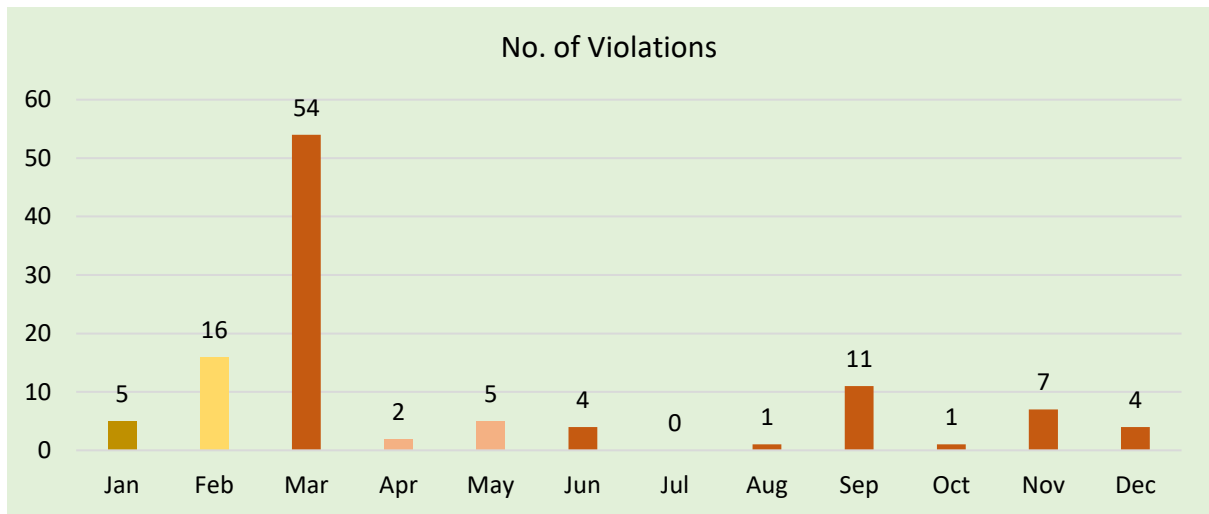
RGPC Management and Safety Representative Meeting

The OHS Representative Forum convenes on a monthly basis to engage in discussions regarding Occupational Health and Safety matters, as well as to address relevant issues and facilitate effective communication on OHS-related topics. This regular forum provides a platform for representatives to share insights, exchange information, and collaborate on initiatives aimed at enhancing safety practices within the organization.

- All safety representatives are encouraged to consult with and make representations on safety, health, and welfare matters concerning employees in the workplace. The primary aim of these consultations is to proactively prevent accidents and ensure the well-being of employees. Additionally, these discussions serve to identify and address potential problems, fostering a collaborative approach to finding effective solutions and improving overall workplace safety and health.
- The tracking of action points will be incorporated into the Minutes of Meeting (MOM), with responsibility delegated to the relevant individual to address the issue and bring about resolution within a reasonable timeframe. If an action point consistently reappears in successive meetings, it serves as a valuable indicator, signalling the need for immediate resolution and potentially highlighting underlying problems within the existing Health and Safety (H&S) procedures. This approach ensures that ongoing issues are identified and addressed promptly, contributing to the continuous improvement of H&S protocols.



VIOLATIONS



OH&S AUDITS

ISO 45001:2008 Audit

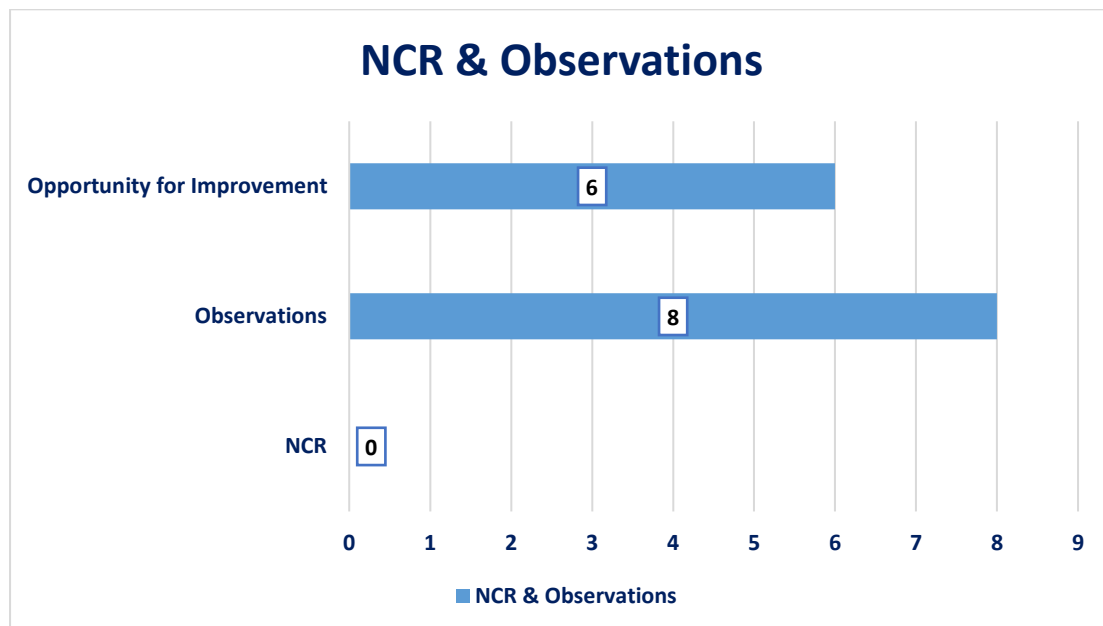
The external audit for ISO 45001:2018 was successfully concluded without any non-conformities (NCRs) or comments.



ISO 45001:2008 External audit

OH&S Internal Audit

The internal audit for the year 2023 was conducted in accordance with the audit plan. The findings have been communicated to all departments for necessary actions.



EMERGENCY MANAGEMENT & PREPAREDNESS

RLIC-RGPC Emergency Drill



RGPC Night Shift Emergency Drill



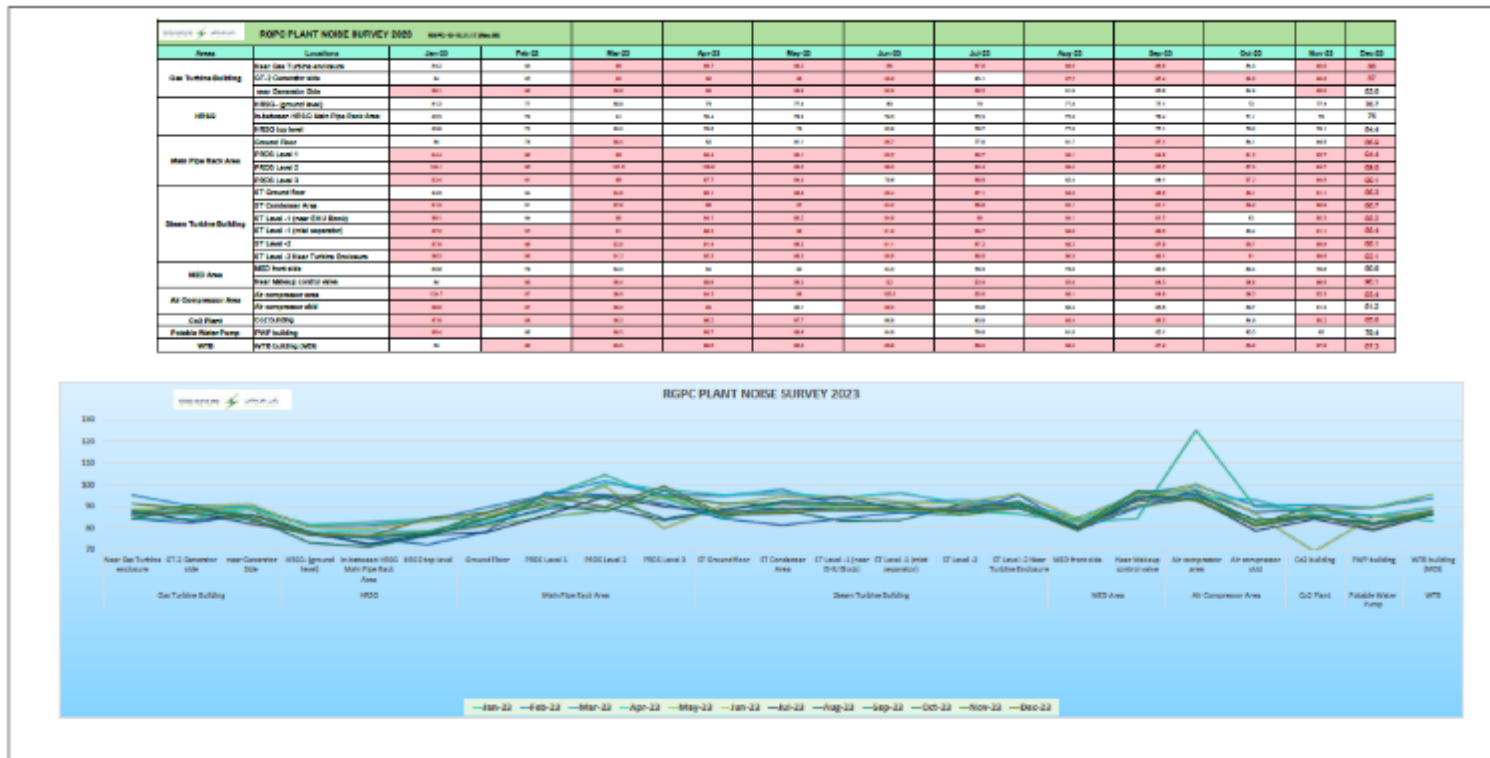
RGPC Day Shift Emergency Drill



NOISE SURVEY

Due to noise being identified as one of the high-rated risks for RGPC Plant Operations, routine monitoring of noise levels is conducted on a monthly basis. Areas with elevated noise levels are identified, marked, and equipped with signage displaying the actual noise level. A monthly noise survey report has been distributed to all staff for their awareness. Below is a sample of the noise survey report:

Noise Survey Graph



RGPC OHS PLAN FOR 2024

RGPC is committed to advancing the activities outlined in this report and will establish additional priorities based on the results of health and safety audits, consultations with the workforce, and any changes in laws and industry standards. In addition to achieving our performance targets in 2024, we aspire to implement the following actions.

- OHS Audit in Contractors working areas to ensure the OHS compliance.
- Safe completions of major outages.
- Maintain safety observations close-out rate of above 96%.
- Prioritize Occupational Health by managing health risks and preventing occupational illnesses through initiatives such as;
 - o Conducting regular Noise Survey.
 - o Legionella tests.
 - o Implementation measure to prevent Heat Stress.
 - o Holding occupational Health and Safety Meetings, including OH &S Management Review Meeting, Monthly RGPC Safety Representative meeting and Contractor Safety Meeting
- Provide Internal and External trainings to increase competency and awareness.
- Health and Safety Audits: Conduct Health and Safety Audits, including both internal and external Occupational Health and Safety audits, as well as Permit-to-Work field audits.
- Emergency Mock Drills: Conduct Emergency Mock Drills, including mutual aid drills between Ras Girtas Power Company and RLIC, as well as internal emergency drills for both day and night shifts, including contractors
- Conduct a survey on work at height and implement necessary actions.
- Aim to achieve the RoSPA Award- 2024.