

NATIONAL REFINERY LIMITED



HSE NEWS LETTER

April - 2023

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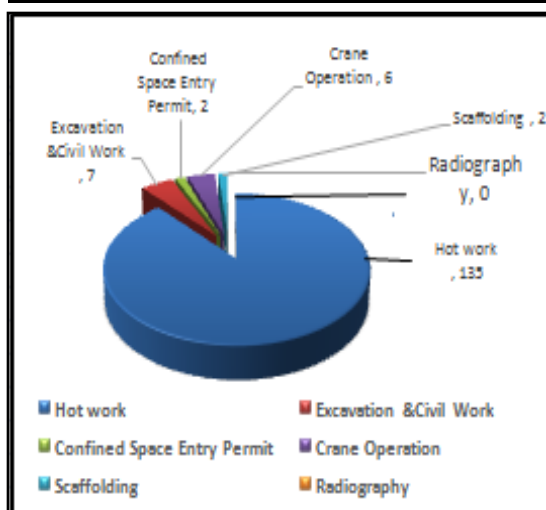
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Question or concerns regarding this news letter may be directed to:

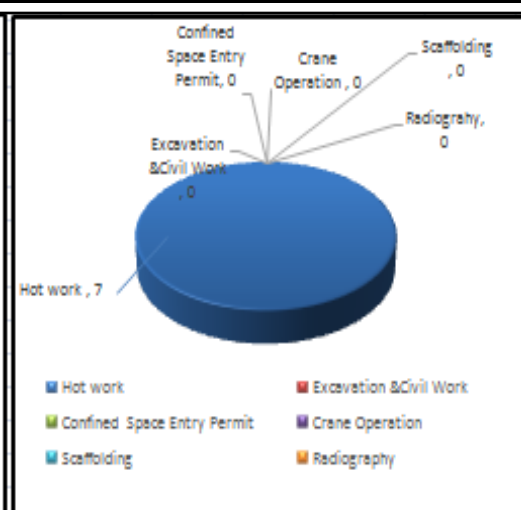
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Permit to Work System at NRL Korangi & K.T

Permit is regarded as a written agreement between the person authorizing the work and the person receiving the permit to work. Following Permit to Work were issued in the Month of **April 2023** at Korangi & K.T.



Korangi Refinery



Keamari Terminal

Safe Man Hours

NRL Safety Board is updated by second week of every month. Safety Board shows the number of Safe Man-hours worked by NRL MPT and Non MPT Staff. By the Grace of All Mighty Allah and joint efforts by all of us, we have achieved **2.538068,841 millions** safe man-hours without Lost Time Injury (LTI) as on **30th April 2023**. Let us all give top priority towards safety, as there is no job, which cannot be done in a safer way.

**2.53 Million Safe
man hours till
30th April 2023**



SAFETY TRAINING SESSIONS AT HRDC

Class room training:

“ Importance of Good housekeeping, PPEs Implementation and HSE awareness “ conducted by **HSE Department at HRDC**.

Safety inductions can be a major resource for helping prevent an injury or accident from happening in the workplace. It is the direct tool for bringing awareness of safety issues and procedures to all types of workers (from regular employees, contractors or even visitors). An effective safety induction can also ensure not just safety awareness affecting the person completing a job task or role but also ensure the safety of their coworkers too. It can set out important processes to follow , such as how to report an incident, safety procedures for working at heights, confined spaces, access control, restricted areas



Fire Drills Conducted by Fire Department

♦ Fire Drill:

Every Thursday at 1000 hrs and Wednesday at 1530 hrs , planned fire drill conduct by the fire protection department at Korangi Refinery and Keamari terminal respectively, to check the preparedness or effectiveness of fire-fighting staff and firefighting equipment at the time of emergency. Also training regarding usage of fire fighting equipment is delivered to participant from different department in fire drill by the fire protection department.

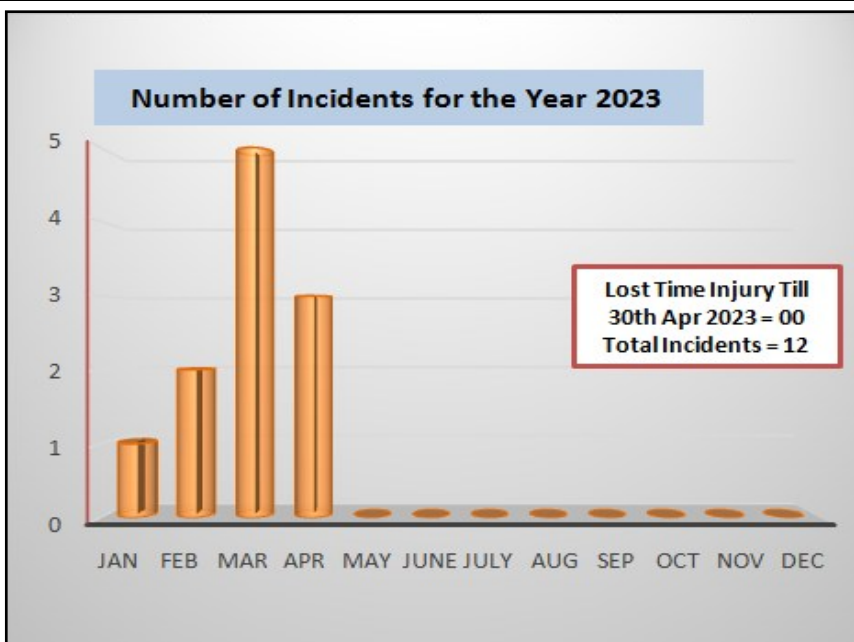


OUR AIM: NO ACCIDENTS



INCIDENT / ILL HEALTH AND LOSS TIME INJURY

Incident	An incident is an unplanned, undesired event that adversely affects completion of a task.
Near miss	A near miss describes incident where no property was damaged and no personal Injury sustained, but when given a slight shift in time or position, damage and / or injury easily could have occurred.
Accident	An accident is an undesired event that results in personal injury, property damage and equipment damage.
Loss Time injury (LTI)	If any NRL employee on duty had on the job accident, which render the employee medically unfit to resume of his duty next 24 hours is considered to be lost time injury (LTI).



INTERNAL / EXTERNAL MONITORING CONDUCTED BY HSE DEPARTEMENT



Ambient Air Monitoring



Drinking Water Sampling



Stack Emission Testing



Fugitive Emission Testing



Noise Monitoring in Plant



Vehicle Emission Monitoring

Safety Article: House Keeping at work place

Housekeeping is Safe—keeping!

General housekeeping rules to remember are:

- ◆ Clean up after yourself. Pick up trash and debris and dispose of it properly, or place it where it will not be a hazard to others. Implement a routine cleaning schedule.
- ◆ Keep your work area clean throughout the day. This will minimize the amount of time needed to clean a “larger mess” at the end of the day.
- ◆ Dispose of combustibles and flammables properly. If improperly discarded, they will increase the potential for a fire.
- ◆ Remove protruding nails and other sharp objects or hammer them flat to prevent someone from stepping on them or snagging themselves.
- ◆ Stack materials and supplies orderly and secure them so they will not fall.



Do you value your health and safety, your work reputation, as well as your future employment? If you do, practice these general housekeeping rules. A properly maintained workplace shows respect for those who work there.

“You never get a second chance to make a good first impression.” Never has this phrase been so true as when it comes to housekeeping at work. The negative impressions and implications of poor housekeeping can affect you and co-workers for a long time. Morale can be lowered for most people who must function every day in a messy and disorderly work environment. Safety is the key issue connected to housekeeping. If your housekeeping habits are poor, the result may be employee injuries or in some cases death.

Some general results of poor housekeeping:

- ◆ Injuries when employees trip, fall, strike or are struck by out-of-place objects.
- ◆ Injuries from using improper tools because the correct tool can't be found.
- ◆ Lower production because of the time spent maneuvering over and around someone else's mess.
- ◆ Time spent investigating and reporting accidents that could have been avoided.
- ◆ Fires due to improper storage and disposal of flammable or combustible materials and wastes.
- ◆ Substandard quality of finished products because of production schedule delays, damaged or defective finishes, ill-equipped employees, etc.

