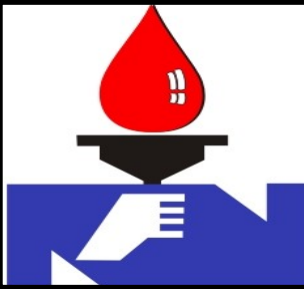


NATIONAL REFINERY LIMITED



HSE NEWS LETTER

October - 2023

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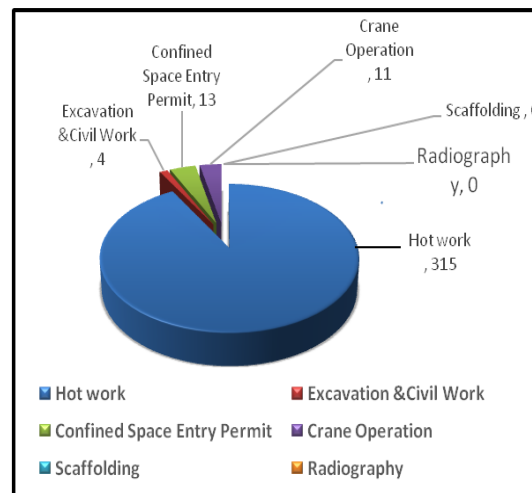
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Question or concerns regarding this news letter may be directed to:

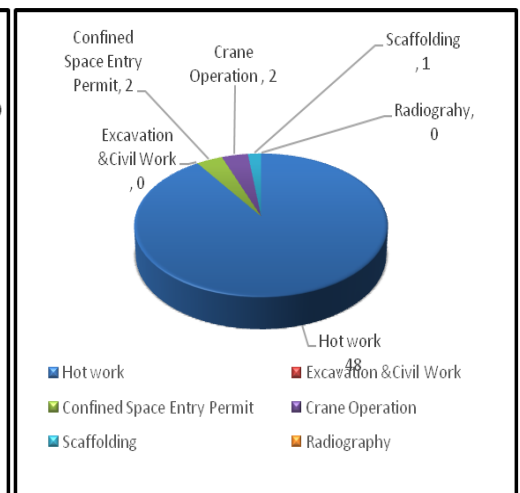
Manager HSE
National Refinery
Limited (NRL), 7-B,
Korangi Industrial Zone,
Karachi-74900,
Pakistan.
Email:
mgrhse@nrlpak.com

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 **October 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 **3.6904 millions** safe man-hours without Lost Time Injury (LTI) as on **31st October 2023**. Let us all give top priority towards safety, as there is no job, which cannot be done in a safer way.

**3.69 Million Safe
man hours till
31st October 2023**



SAFETY TRAINING SESSIONS AT HRDC

Safety Training Sessions conducted by **HSE Department** at **HRDC** and in **Operation meeting hall** on various topics like:

- ◆ Importance and use of PPEs
- ◆ Hazards Identification and Risk Assessment.

Safety training is a process that aims to provide workforce with knowledge and skills to perform work in a way that is safe for the person itself and other co-workers



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.

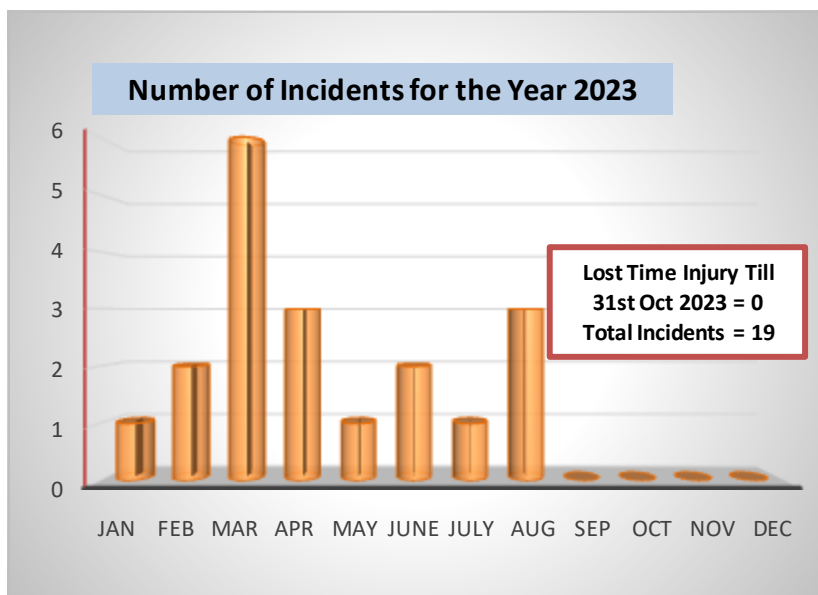


OUR AIM: NO ACCIDENTS



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).



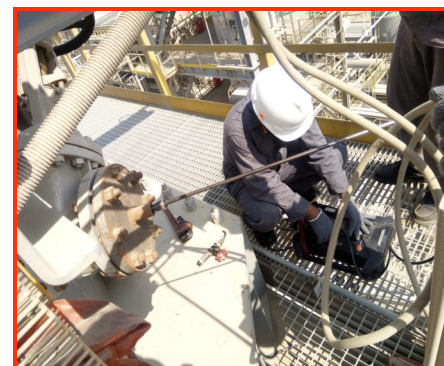
INTERNAL / EXTERNAL MONITORING CONDUCTED BY HSE DEPARTEMENT



Ambient Air Monitoring



Drinking Water Sampling



Stack Emission Testing



Fugitive Emission Testing



Noise Monitoring in Plant



Vehicle Emission Monitoring

Safety Article: Unraveling the Niglarium Virus Threats in Pakistan

Introduction:

Pakistan finds itself at the crossroads of a novel health challenge as the Niglarium virus makes its presence felt across the nation. This article delves into the intricacies of the emerging Niglarium virus threats, offering a detailed examination of the current situation and the responses undertaken by health authorities.

The Niglarium Virus Unveiled: The Niglarium virus, a recently identified pathogen in Pakistan, is shrouded in mystery. Its origins, modes of transmission, and potential impact remain unclear. Initial reports suggest respiratory droplets as a primary mode of transmission, mirroring the spread of other respiratory viruses. However, the lack of comprehensive research necessitates a deeper understanding of the virus's behavior and characteristics.

Symptoms and Severity: Individuals infected with the Niglarium virus report a spectrum of symptoms, ranging from mild, such as fever and cough, to severe respiratory distress requiring hospitalization. The severity appears to vary among different demographics and individuals with underlying health conditions, emphasizing the need for vigilant monitoring.



Health Authority Response: Swift and decisive action characterizes the response of Pakistani health authorities to the Niglarium virus. Robust quarantine and isolation protocols are in place for confirmed cases, complemented by an aggressive contact tracing initiative to identify and monitor potential exposures.

Public Awareness and Education: To combat the threat, health officials are prioritizing public awareness campaigns. These campaigns aim to educate the populace on recognizing Niglarium virus symptoms, implementing preventive measures like hand hygiene and mask usage, and emphasizing the importance of seeking medical attention promptly.