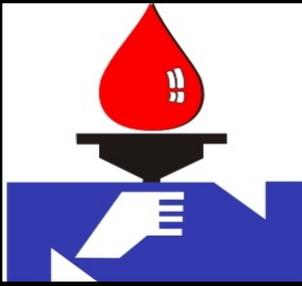


# NATIONAL REFINERY LIMITED



## HSE NEWS LETTER

September - 2020

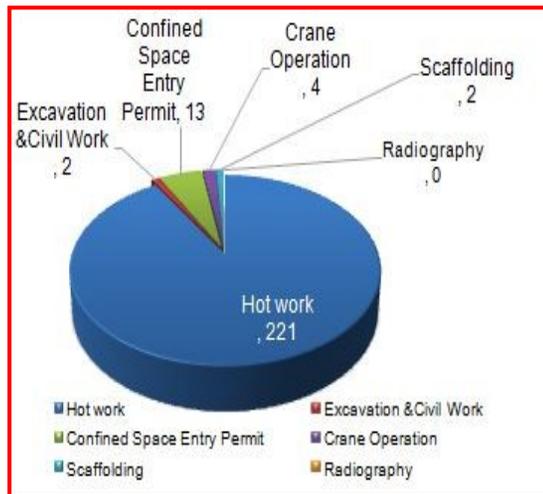
### HSE Newsletter Contents:

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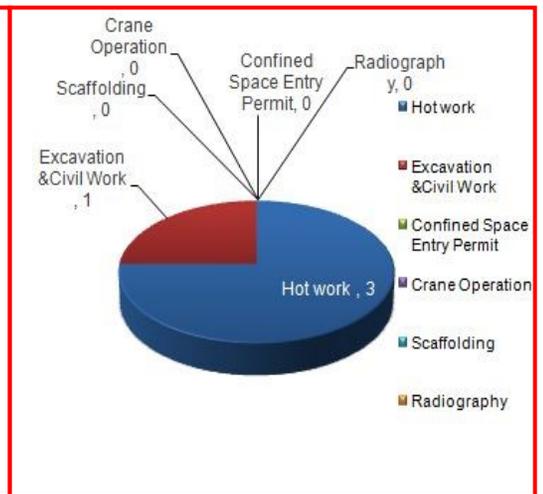
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### Permit to Work System at NRL Korangi & K.T

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 **September 2020** 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 Al Mighty Allah and joint efforts by all of us, we have achieved **34.15674484 millions** safe man-hours without Lost Time Injury (LTI) as on **30<sup>th</sup> Sep 2020**. Let us all give top priority towards safety, as there is no any job, which cannot be done in a safer way.

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

Manager HSE  
National Refinery Limited (NRL), 7-B,  
Korangi Industrial Zone,  
Karachi-74900,

**34.16 Million Safe man hours till 30<sup>th</sup> September 2020**



## NFEH Award:

Alhamdulillah, **NRL** consecutively won 17<sup>th</sup> Annual Environment Excellence Award 2020 which was organized by **NFEH** (National Forum for Environment and Health) on dated September 18<sup>th</sup>, 2020 at Marriot Hotel. Award received by NRL representative G.M (Operations) **Mr. Nisar Ahmed Khan**.



## Emergency Preparedness Response Plan Drill Conducted By HSE Department

### Emergency Response:

For the compliance of IMS (HSEQ) Management System against the mandatory requirement as specified in the Clause 8.2.5 (Emergency Preparedness and Response) of **ISO 14001:2015**, & **ISO 45001:2018**, HSE department conduct Evacuation Drill as per define schedule every year to educate people how to respond in any emergency situation.

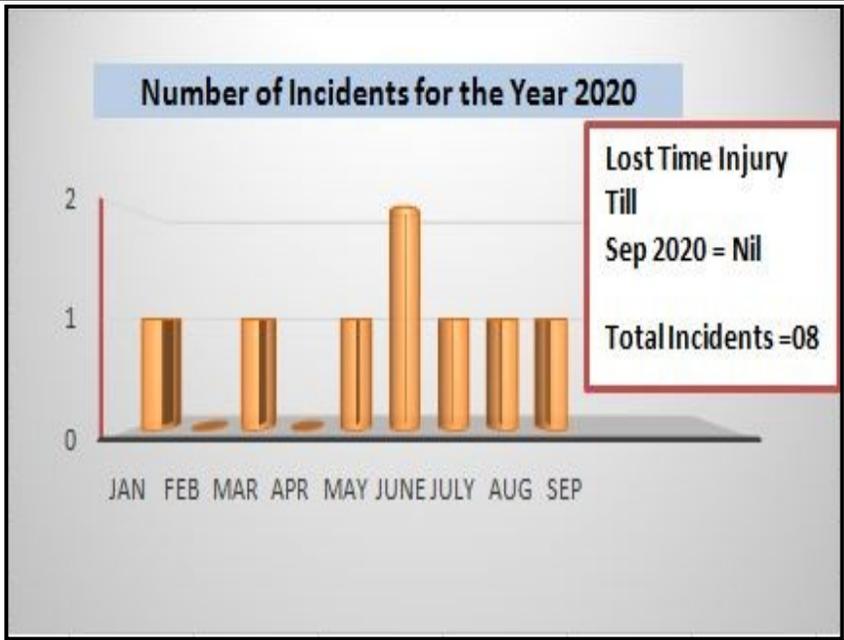


# OUR AIM: **NO** ACCIDENTS



## INCIDENT / ILL HEALTH AND LOSS TIME INJURY

<b>Incident</b>	An incident is an unplanned, undesired event that adversely affects completion of a task.
<b>Near miss</b>	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.
<b>Accident</b>	An accident is an undesired event that results in personal injury, property damage and equipment damage.
<b>Loss Time injury (LTI)</b>	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: Housekeeping at Workplace

### Housekeeping:

To some people, the word “housekeeping” calls to mind cleaning floors and surfaces, removing dust, and organizing clutter.

But in a work setting, it means much more. Housekeeping is crucial to safe workplaces. It can help prevent injuries, improve productivity and morale of the employees, as well as make a good first impression on visitors.

The practice extends from traditional offices to industrial workplaces, including factories, warehouses and manufacturing plants that present special challenges such as hazardous materials, combustible material and other flammables. Experts agree that all workplace safety programs should incorporate housekeeping, and every worker should play a part. In addition, housekeeping should have management’s commitment so workers realize its importance.

### Prevent slips, trips and falls:

All workplaces should be “kept clean and orderly and in a sanitary condition.” The rule includes passageways, storerooms and service rooms. Floors should be clean and dry. Drainage should be present where “wet processes are used.”

To help prevent slip, trip and fall incidents, the Canadian Center for Occupational Health and Safety recommends the following:

- Report and clean up spills and leaks.
- Keep aisles and exits clear of items.
- Consider installing mirrors and warning signs to help with blind spots.

### Eliminate fire hazards:

Employees are responsible for keeping unnecessary combustible materials from accumulating in the work area. Combustible waste should be “stored in covered metal receptacles and disposed of daily”

- Keep combustible materials in the work area only in amounts needed for the job. When they are unneeded, move them to an assigned safe storage area.
- Store quick-burning, flammable materials in designated locations away from ignition sources.
- Avoid contaminating clothes with flammable liquids. Change clothes if contamination occurs.

Keep passageways and fire doors free of obstructions. Stairwell doors should be kept closed. Do not store items in stairwells.

