

# NATIONAL REFINERY LIMITED



## HSE NEWS LETTER

April —2018

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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. During working days in the morning several naked flame hot work permits were audited before issuance of various jobs at different locations inside Refinery by Sr. Engineer, Engineer and HSE / Fire Protection Officers along with respective area custodians. Following Permit to Work were issued in the Month of **April 2018** at Korangi & K.T.

KORANGI REFINERY		KEAMARI TERMINAL	
PERMITS	TOTAL QUANTITY (NOs.)	PERMITS	TOTAL QUANTITY (NOs.)
Hot Work Permit	328	Hot Work Permit	25
Confined Space Entry Permit	09	Confined Space Entry Permit	—
Excavation / Civil Work	10	Excavation / Civil Work	—
Radiography Permit	—	Radiography Permit	—
Crane Operation	15	Crane Operation	02
Cold Work Permit	—	Cold Work Permit	—
Scaffolding Permit	01	Scaffolding Permit	—

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

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## 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 **28.91691** millions safe man-hours with out Lost Time Injury as on **April 30th , 2018**. Let us all give top priority towards safety, as there is no job, which cannot be done in a safer way.



## Fire Drill at NRL Korangi & KT

Live Fire / Dry drill is carried out every **Thursday** at 1000 hrs. sharp at NRL Korangi Refinery & Dry Drill is carried out every Wednesday at 1530 hrs. sharp at NRL Keamari Terminal. This drill helps in checking the fitness of fire fighting equipment & imparting training to Auxiliary Staffs as describe in Procedure to gain experience for combating / catering of live fire fighting. HSE department observes the response time during fire drill. Following are the status of Drills practices

S. No	Date	Team Leader	Nos. of Participant Attended	Nos. of Absentees	Nature of Drill	Response Time (min: sec)
<b>Korangi Refinery</b>						
01.	05-04-2018	Mr. Furqan	05	08	Live	03 min
02.	12-04-2018	Mr. Khan Muhammad	13	—	Live	03 min 50 sec
03.	19-04-2018	Mr. Iqbal Ali	11	02	Live	02 min 47 sec
04.	26-04-2018	Mr. Daulat Khan	12	01	Live	02 min 30 sec
<b>Keamari Terminal (K.T)</b>						
01	04-04-2018	Nadeem Jafri / Waqas Ahmed	04	—	Dry	—
02	11-04-2018	Muhammad Abid / Waqas Ahmed	04	—	Dry	—
03	18-04-2018	Nadeem Jafri / Waqas Ahmed	04	—	Dry	—
04	25-04-2018	Noor Hussain / Waqas Ahmed	04	—	Dry	—

## Hose Handling Drill Korangi

Hose handling drill is carried out every **Tuesday** at 1000 hrs. sharp at Fire station NRL Korangi Refinery. This drill helps in handling of fire fighting equipment to Auxiliary Staffs from Productions, Security, Quality Control and Oil movement departments to handle / cater emergency situation. Following are the status of Hose Handling Drills practices which were carried out in the month of **April 2018**.

S. No	Date	Team Leader	Nos. of Participant Attended	Nos. of Absentees
01.	03-04-2018	Jamil Ahmed	11	02
02.	10-04-2018	Shahid Mehmood	11	02
03.	17-04-2018	Shafique Babar	08	05
04	24-04-2018	Muhammad Riaz	09	04

## Hose Handling Drill K.T

S. No	Date	Team Leader	Nos. of Participant Attended	Nos. of Absentees
01.	04-04-2018	Nadeem Jafri / Waqas Ahmed	04	—
02.	11-04-2018	Muhammad Abid / Waqas Ahmed	04	—
03.	18-04-2018	Nadeem Jafri / Waqas Ahmed	04	—
04.	25-04-2018	Noor Hussain / Waqas Ahmed	04	—



## INCIDENT / ILL HEALTH AND LOSS TIME INJURY

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.
Incident	An incident is an unplanned, undesired event that adversely affects completion of a task.
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).

## MONTHWISE STATUS OF INCIDENT & LOSS TIME INJURIES

Sr. No.	MONTH	INCIDENTS	LOSS TIME INJURIES
01.	January 2018	01	Nil
02	February 2018	03	Nil
03	March 2018	01	Nil
04	April 2018	03	Nil
	<b>Total No.</b>	<b>08</b>	<b>Nil</b>

## INTERNAL MONITORING CONDUCTED BY HSE DEPARTEMENT

S. #	Testing	Locations	Date (NRL)	Date (K.T)
1	H <sub>2</sub> S and VOC	Plant area, Storage tanks, Flare area, Management block parking, Q.C,Gantries & terminals.	30-04-2018	09-April-2018
2	Illumination	Control rooms, canteen & corridors.		
3	Noise Level	Plant area, Power generation & Pump house		
4	Drinking Water	Different locations in NRL	25 <sup>th</sup> April 2018	-
5	Rain Water Channel Monitoring	Inside NRL	4 <sup>th</sup> April 2018	-

# Safety Article : Good Housekeeping

## Definition:

General care, cleanliness, orderliness, and maintenance of business or property. Good housekeeping is an important consideration in underwriting of fire hazard and other forms of insurance, as well as in certification by fire, health, and industrial safety agencies.

## Good housekeeping matters because it:

- ◆ Reduces accidents and fire hazards.
- ◆ Improves emergency response times.
- ◆ Helps maintain safe, healthy work conditions.
- ◆ Saves time, money, materials, space, and effort.
- ◆ Improves productivity and quality.
- ◆ Boosts morale.
- ◆ Reflects an image of a well-run, successful organization.



## Housekeeping Guidelines :

- ◆ Keep work areas neat and clean.
- ◆ Place tools, equipment and supplies in their correct places.
- ◆ Keep stairways and other walkways free of debris, hoses and other obstructions. Put trash in approved containers.
- ◆ Remove protruding objects such as nails, spikes, wire or other sharp points.
- ◆ Keep workbenches and stations free from items that are not being used or worked on at present.
- ◆ Place oily rags in the metal containers provided.
- ◆ Paper cups, plates, and lunch debris, including trash must be thrown in the appropriate trashcans.
- ◆ To avoid skin irritations, wash frequently, using soap and water. Wear gloves when handling substances that may cause irritation.

## Golden Housekeeping Rules :

- ◆ If you remove something, replace it.
- ◆ If you unlock it, lock it.
- ◆ If you open it, close it.
- ◆ If you switched it on, did you switch it off?
- ◆ If you break it, fix it, if you borrowed it, look after it, if you use it, look after it as if it were yours.
- ◆ If you spill it, wipe it up
- ◆ Teach others that neatness is an important part of maintaining a safe environment.

