

# Monthly REX Report



## Incident Report Summary

Reporting period: 2020 May

### INCIDENT REPORT

2019

2020

Suez R&R Asia WINS AND HW

\*Data source: from HSEIR SharePoint List

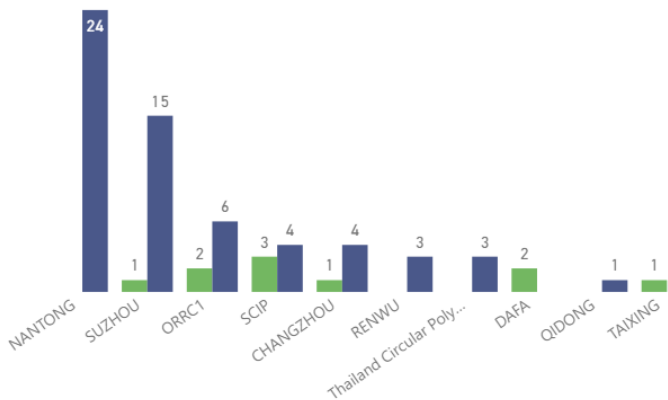
Near Miss No.

60

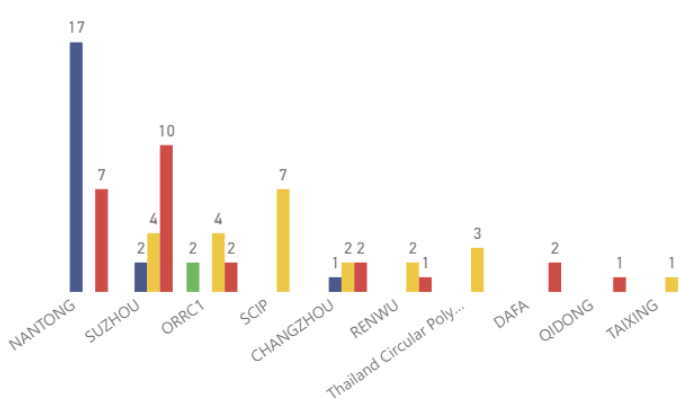
Accident No.

10

Type of Incident ● Accident ● Near Miss

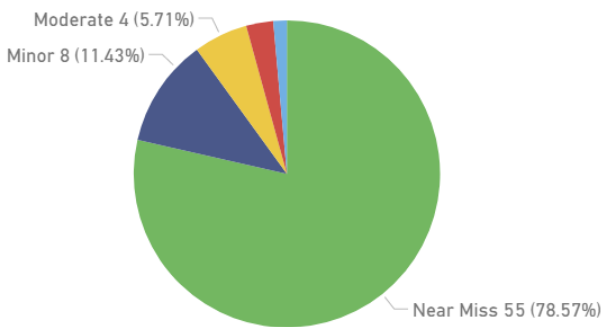


Nature of Inci... ● EIR ● Environmental ● H&S ● Industrial Risk

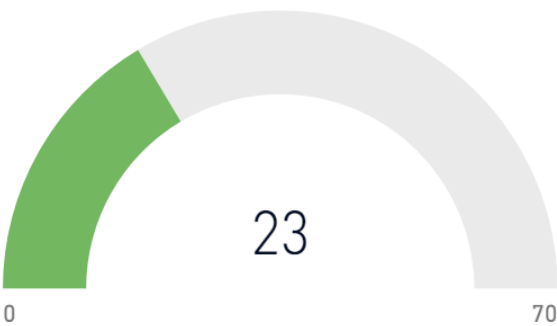


### Severity of Incident

Severity of Incid... ● Near Miss ● Minor ● Moderate ● Low ● Significant



### Correction Action Completion Status of Incidents (No.)



\*For more information of REX BI report, please click here: [REX BI Report](#)

# Monthly REX Report

Reporting period: 2020 May.



Apr. to May. 2020, we've selected 12 Worth to Share Incident Reports for you.  
If you have any questions or suggestions, please do not hesitate to contact  
Technical and Performance Team.

## INCIDENT REPORT

### Organic

#### Waste pretreatment

- [ORRC1-2020-Improper ISBT duct hose Replacement Work](#)

#### Key Word

Hose; projection;  
leakage

#### Wastewater treatment

- [ORRC1-2020-NM-Improper sugar mixing procedure](#)

De-nitrification

#### Digestate treatment and composting (Organic)

- [ORRC1-2020-NM-Dust accumulated on electrical control box](#)

Housekeeping; dust;  
electrical box

### HW

#### Waste reception and storage

- [CHANGZHOU-2020-NM-Fume in the waste solid pool](#)
- [NANTONG-2020-NM-013-接收LW4直烧IBC底阀内漏](#) leakage on the bottom valve of LW4 IBC
- [NANTONG-2020-NM-023\\_卸料站临时存放飞灰袋子放热烫坏](#) temporary storage of fly ash bags smoking
- [SUZHOU-2020-NM-013\\_IBC吨桶废料泄露](#) liquid waste leaked from IBC barre

Fire; Bunker  
IBC

Fly ash

IBC; Leakage

#### Waste pretreatment

- [DAFA-2020-AC-Fire incident in bottom ash storage area](#)

Fire; aluminium chips;  
metals

#### Waste feeding

- [CHANGZHOU-2020-NM-RK burner damage](#)
- [QIDONG-2020-NM-001\\_推料机内部闪爆](#) Flash Explosion in Solid Waste Feeding System of Kiln

RK; burner  
Fire; Kiln

#### Utilities

- [SUZHOU-2020-NM-014\\_消防系统误动作](#) fire system mistaken action

Fire system

#### CEMS

- [NANTONG-2020-NM-020\\_CO超标](#) CO exceeded the standard

CO; Off-spec

\*For more information of REX, please click here: [REX Library](#)

# Monthly REX Report

## Good Practice and Recommendation

Reporting period: 2020 May.



Apr. to May 2020, we've selected 2 Technical Recommendations and 4 Good Practices for you. Regarding the frequency fire incident recently, exclude one TR, we've found other resources from group which might be a reference for you.

If you have any questions or suggestions, please do not hesitate to contact Technical and Performance Team.

## TECHNICAL RECOMMENDATION

### HW

#### Waste feeding

- [TR-HW-OP-SW Ram Loader Chamber Flash Explosion\\_V1](#)

Fire; Bunker

#### Waste pretreatment

- [TR-HW-OP-Handling and treatment of finely divided metals and alloys wastes](#)

Fire; finely divided metals; alloys; explosion

## GOOD PRACTICE

### General

#### General

- [SCIP-2020-GP-Weekly process meeting](#)

### HW

#### Combustion

- [DAFA-2020-GP-Optimization of burner control to safe fuel and downtime](#)

Burner; fuel savings; flame detection

### Organic

#### Biogas treatment and energy recovery (Organic)

- [ORRC1-2020-GP-CHP Intercooler Replacement\\_HK](#)

CHP; intercooler; corrosion

### EfW

#### Flue gas treatment

- [RENWU-2020-GP-SNCR lance adjustment during warm-up to avoid ammonia slip](#)

SNCR; DeNOx; ammonia slip; lance

## Other Resources

- [Group-2020-AC-Bunker fire in a Germany plant of SUEZ](#)
- [Environmental and Industrial Risks Operating Rules EN](#)
- [SCIPSITA - Property Risk Loss Prevention report Fire & Associated Perils](#)

Fire; Bunker

Fire; Risk Assessment

\*For more information of REX, please click here: [REX Library](#)