# Monitoring safety performance

The effective prevention of occupational injuries is impossible without a system to monitor safety performance. The recording and classification of OHS-related incidents, including workrelated injuries and illnesses, are performed using a corporate software system. EVRAZ takes measures to prevent potential misrepresentations of data related to incidents. Each reported incident is double-checked in order to correctly determine the severity of an incident. In addition, every employee has an opportunity to report cases of information being withheld in relation to a work-related incident, using the EVRAZ Hotline. In 2018, 109 cases were reported by EVRAZ employees regarding Health and Safety issues. After adding an incident to the system, each case is assessed and, where necessary, investigated, to determine the root causes and to develop appropriate remedial measures. The incident investigation process is set forth in the EVRAZ Instruction On Emergency Procedures, which was updated in the reporting period.

The safety performance monitoring system enables EVRAZ to keep employees informed about incidents and to therefore raise awareness and personal engagement levels. EVRAZ distributes monthly HSE reports to all

personnel, containing data on any injuries and incidents that have occurred in the past month, and also publishes related articles in the corporate newspaper.

### INTERNAL INVESTIGATION PROCESS

### STAGE 1

**The suspension of operations in the event of a fatality.** The head of the Group's facility makes a decision on the necessity and scope of the suspension.



### STAGE 2

**Determining the severity level of an incident and applying a respective investigation procedure.** Incident classification includes fatalities, serious injuries, light injuries, and micro injuries.



#### STAGE 3

**Reporting.** The report into an incident report is signed by the EVRAZ HSE Vice President and presented to the Management Committee by the managing director of a company.

## TREATMENT OF OCCUPATIONAL DISEASES

Compliance with OHS-related regulations is a key component of providing a healthy and safe working environment for our employees. In accordance with these regulations the Group insures all EVRAZ employees against work-related accidents and occupational diseases. This insurance covers expenses related to the treatment of all occupational illnesses. EVRAZ also provides financial assistance to employees where necessary. Employees in need of extended medical treatment are eligible for additional compensation.

In addition to legislative requirements, EVRAZ organises health campaigns at all Group facilities, which are available to all employees throughout the year. For example, in 2018 in the EVRAZ Urals region of Steel segment Compensation and benefits department issued almost 7,000 health spa vouchers for rest and treatment to metallurgists, miners, and their families. In 2018 in the EVRAZ Siberia region of Steel segment almost 10,500 health spa vouchers were issued. EVRAZ also promotes healthy lifestyles among employees, by organising various active sports events for personnel and their families. In 2018 the youth conference Safety First took place in Kachkanar.

Case study

## EVRAZ SAFETY FIRST YOUTH CONFERENCE 2018

EVRAZ promotes a culture of safety among young employees by organising the annual Safety First youth conference. In 2018, at the Urals region of Steel segment of EVRAZ KGOK, 10 teams took part in the conference, including guests from EVRAZ ZSMK, Raspadskaya Coal Company and PAO SIBR. Each team presented to a jury technical solutions for improving safety procedures and safety promotion campaigns. All participants were awarded certificates and corporate presents.

Case study

# MEDICAL HEALTH CHECKS

During annual medical health checks a number of employees were timely diagnosed with having serious diseases and sent for special treatment. In 2018, 120 EVRAZ employees participated in medical health checks.



# Number of registered occupational illnesses

In the reporting period, 256 cases of occupational diseases were recorded at EVRAZ companies worldwide; musculoskeletal and hearing disorders accounted for 82% of these. EVRAZ constantly monitors the working

conditions of workplaces that see the highest health risks, and the Group continues to improve risk-based controls to prevent occupational diseases. Each employee has to undergo an annual medical examination, as well as health checks before beginning employment. A person with a high temperature or blood pressure or under the influence

of alcohol is not permitted to work. The results of examinations help identify risk groups and evaluate whether an employee is fit to work. Employees that are prone to contracting occupational diseases receive treatment at health spas.

## **EMERGENCY PREVENTION AND RESPONSE**

Hazard identification and emergency risk evaluation procedures are regulated by the Provision on the EVRAZ Industrial Safety Management System, which comprises a number of procedures and documents that are used to prevent an emergency rather than deal with emergency responses. Each production facility is assigned a hazard class by analysing the types of hazardous substances used in its production process, previous emergencies at facilities, and the emergency-prevention system. In addition, potential emergency scenarios are developed, and estimations made of how likely it is that they will occur and the most hazardous zones.

EVRAZ is constantly upgrading the documentation base in this area in order to boost the effectiveness of emergency responses. In 2018 the corporate document Instruction on Emergency Procedures was released, which must be applied to all Group's companies. This corporate document includes

detailed instructions on emergency response actions that include informing, investigation, control and reporting phases. In addition to this instruction, at each EVRAZ companies Emergency Investigation Procedures are developed in accordance with legislative norms.

If an emergency arises, emergency warning system is activated to inform local residents and authorities by the emergency rescue services, such as the Miner Rescue Centre, in accordance with signed agreements with EVRAZ. First aid, transfer services, and respective treatment are provided to any injured persons. For example, Raspadskaya has a commission to prevent and respond to emergencies and to ensure fire safety. The commission coordinates and warns of natural and technological disasters, manages emergency response assets and works to reduce the damage from incidents.

## Case study

HAZARD
IDENTIFICATION
AND EMERGENCY
RISK EVALUATION
DOCUMENTS:

- Hazardous Production Facility (HPF)
   Accountability Map
- HPF Declaration of Industrial Safety
- Action Plan to Localise and Liquidate Emergency Situations at HPF
- HPF Safety Passport

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