RF Legal Requirements for Occupational Health and Hygiene

Purpose

To list key regulatory requirements for managing Occupational Health and Hygiene in Sakhalin Energy Assets¹ and activities, and to provide a Guidance overview of these requirements.

Who is this for?

- Managers;
- HSE Professionals.

General Health Requirements

Legislative general health requirements are provided in the following Russian Federal (RF) legislation:

- Federal Law # 38-FZ from 30.03.1995 - Prevention of spread of infection caused by Human Immunodeficiency Virus in Russian Federation
- Decree Government of Russian Federation # 1158 from 25.11.1995 – About the requirements for HIV certificate for expatriates applying for work permit.
- Federal Law # 77-FZ from 06.06.2001- Prevention of spread of tuberculosis in Russian Federation.
- Decree Government of Russian Federation # 188 from 02.04.2003. - List of infections considered dangerous for citizens and causing the basis for cancellation of a work permit for expatriates in Russian Federation.
- Order of Ministry of Public Health and Social Development RF from 12.04.2011 # 302n "About the approval of lists harmful and (or) dangerous production factors and works at which performance obligatory preliminary and periodic medical examinations (inspections), and the Order of carrying out obligatory preliminary and periodic medical examinations (inspections) of the workers occupied on a hard work and on works with harmful and (or) dangerous working conditions are carried out"
- Order of the Ministry of Public Health and Social Development RF from 10.05.2010 # 353n "About First Aid"
- Order of the Ministry of Public Health and Social Development RF from 05.03.2011 # 169n "About the approval of requirements to a complete set products of medical purpose of first-aid kits for first-aid to workers"
- Order of Ministry of Public Health and the Medical Industry RF from 20.08.1996 r. # 325 « About the statement of structure and recommendations about use of the first-aid kit of first aid (automobile)»
- Decree of Government of Russian Federation # 291 from 16.04.2012 – About Licensing of Medical Performance
- Decree Ministry of Healthcare and Social Development from 31 January 2011, # 51n, National calendar for prophylaxis immunization based on epidemic indications.

Alcohol and Drugs

Legal requirements relating to Drugs and alcohol are provided in the following main Russian Federal (RF) documents:


¹ Italicized terms in this document are included in the Sakhalin Energy HSE Glossary.
• Practical policies of Ministry of Healthcare of the RF for medical assessment to evaluate alcohol consumption and influence of alcohol of 2nd September 1988 N 06-14/33-14.
• Decree of Ministry of Healthcare of the RF of 14th July 2003 N 308 (Rev. Dd. 15.08. 2010) “On Medical assessment of a condition of intoxication”
• Letter of Ministry of Healthcare of the RF of 21st August 2003 N 2510/9468-03-32 On pre-drive checks of driver of vehicles.

General Hygienic Requirements

Legislative general hygienic requirements are provided in the following Russian Federal (RF) legislation:

• SP N 4156-86 Hygienic requirements for petroleum industry
• SP N 4056-85 Hygienic requirements for floating drilling rig
• SP 1.1.1058-01 Organization and conduct control over compliance with sanitary rules and implementation of sanitary-epidemiological (preventive) measures
• R 2.2.2006-05 Health assessment guide for work environment and labour factors. Criteria and classification of working conditions.
• SP 2.2.2.1327-03 Hygienic requirements to industrial process organization, industrial equipment and tools

Hearing Conservation

Legislative requirements for hearing conservation are provided in the following Russian Federal (RF) legislation:

• SSBT GOST 12.1.003-83 - Noise. General Safety Requirements.
• SSBT 12.1.036-81 - Noise. Permissible Levels in housing and public buildings.
• SN 2.2.4/2 1.8.562-96 - Noise at Work Places, housing and public buildings and living areas.
• MU 1844-78 - Guidelines for the measurement and hygienic evaluation of noise in the workplace
• GOST 17187.81 (1981), Noise-level meters. General technical requirements

Vibration

Legislative requirements for vibration are provided in the following Russian Federal (RF) normative documents:

• SN 2.2.4/2.1.8.566-96 "Industrial vibration, vibration in accommodation l and public buildings”

Lighting

Legislative requirements for lighting are provided in the following Russian Federal (RF) normative documents:

• (with amendments by GOSTROY dated 2003), "".
Air Ionisation

Legislative requirements for air ionisation are provided in the following Russian Federal (RF) normative document:

- SanPiN 2.2.4.1294-03 «Sanitary-Hygienic norms for permissible levels of air ionisation in work places and public premises”.

Electromagnetic fields

Legislative requirements for electromagnetic field are provided in the following Russian Federal (RF) normative document:

- SanPiN 2.2.4.1191-03 Electromagnetic fields in industrial areas
- SanPiN 2.1.8/2.2.4.1383-03 Hygienic requirements for the placement and operation of radio transmitting equipment.

Ionising radiation

Legislative requirements for ionizing radiation are provided in the following Russian Federal (RF) normative documents:

- SP 2.6.1.2612-10 Basic sanitary rules for Radiation Safety
- SP 2.6.1.1283-03 Radiation Safety for X-ray defectoscopy
- SP 2.6.1.1284-03 Radiation Safety for radionuclide defectoscopy
- SanPiN 2.6.1.2800-10 "Hygienic requirements Hygienic requirements on restriction of radiation of the population at the expense of ionizing radiation sources"
- SanPiN 2.6.1.2523-09 Radiation Safety Standards

Chemical Factors

Legislative requirements for chemical factors are provided in the following Russian Federal (RF) normative documents:

- GOST 12.1.005-88 General hygienic requirements for ambient air at working area
- GN 2.2.5.1313-03 Chemical Factors of occupational Environment. Maximum permissible concentrations (MPCs) of hazardous substances in air at working area”.
- GN 2.2.5.2308-07 “Estimated safe exposure levels of hazardous substances in air at working area”.

Work Place Indoor Climate

Legal requirements relating to Work place indoor climate are provided in the following Russian Federal (RF) document:

- SanPin 2.2.4.548-96 "Hygienic requirements for indoor climate at Work Places”.

Office Ergonomics

Legal requirements relating to office ergonomics are provided in the following Russian Federal (RF) document:

- SanPiN 2.2.2/2.4.1340-03 - Hygienic requirements for personal computers and set up of work with personal computers.
Food, water, medical facilities

Legislative requirements provided in the following Russian Federal (RF) normative document:

- SanPiN 2.3.6.1079-01 - Sanitary and disease prevention requirements for catering, cooking and processing of food and raw products.
- SanPiN 2.3.2.1324-03 - Hygienic requirements for shelf life and storage conditions of food products.
- SanPiN 2.1.3.2630-10 - Sanitary-epidemiological requirements for organizations engaged in medical activities.