

REGULATIONS

IV International Scientific Research Conference “Environmental safety in the gas industry” (ESGI-2015)

Razvilka

Gazprom VNIIGAZ LLC

December 02, 2015, Wednesday

8.10 – 8.30	Meeting of the conference participants	Head office of Gazprom PJSC
8.40 – 9.00	Meeting of the conference participants	Domodedovskaya metro station
9.00 – 10.00	Registration of the conference participants and guests. Acceptance of presentations. Morning coffee	1 st floor, E building Gazprom VNIIGAZ LLC
10.00 – 13.00	Plenary session	Hall 302, 3 rd floor, E building
11.20 -11.40	Coffee break	1 st and 3 rd floors, E building
13.00 – 14.00	Break for lunch	Restaurant of the hotel of Gazprom VNIIGAZ LLC
14.00 – 15.40	Panel discussions	2 nd and 3 rd floors, E building
15.40-16.00	Coffee break	1 st and 3 rd floors, E building
16.00 – 18.00	Panel discussions	2 nd and 3 rd floors, E building
9.30 – 18.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
18.00 – 20.00	Business dinner	Hotel’s restaurant Gazprom VNIIGAZ LLC

20.15	Departure to Domodedovskaya metro station	Restaurant of the hotel of Gazprom VNIIGAZ LLC
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December 03, 2015, Thursday

7.30 – 7.45	Meeting of the conference participants	Head office Gazprom PJSC
8.20 – 8.40	Meeting of the conference participants	Domodedovskaya metro station
8.15 – 9.00	Acceptance of presentations. Morning coffee	Gazprom VNIIGAZ LLC
9.00 – 16.00	Panel meetings	Gazprom VNIIGAZ LLC
9.00 – 16.00	Panel A Environmental safety in the oil and gas sector	Hall 302, 3 rd floor, E building
9.00 – 16.00	Panel B Oil and gas sector efficiency	Hall 203, 2 nd floor, E building
9.00 – 16.00	Panel C Industrial safety, occupational health and environment in oil and gas sector.	Hall 202, 2 nd floor, E building
9.00 – 11.00	Panel meetings	2 nd and 3 rd floors, E building
11.00 – 11.30	Coffee break	1 st and 3 rd floors, E building
11.30 – 13.20	Panel meetings	2 nd and 3 rd floors, E building
13.20 – 14.20	Break for lunch	Restaurant of the hotel of Gazprom VNIIGAZ LLC
14.20 – 16.00	Panel meetings	2 nd and 3 rd floors,

		E building
16.20-16.30	Coffee break	1 st and 3 rd floors, E building
16.30 – 17.00	Concluding plenary session	Hall 302, 3 rd floor, E building
9.00 – 17.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
17.30	Departure of the conference participants to the Domodedovskaya metro station	Central entrance to the hotel of Gazprom VNIIGAZ LLC

SCHEDULE

IV INTERNATIONAL CONFERENCE ENVIRONMENTAL SAFETY IN THE GAS INDUSTRY (ESGI-2015)

Razvilka

Gazprom VNIIGAZ LLC

December 2, 2015, Wednesday

PLENARY SESSION (room 302, E Building)

9.00–10.00	Registration of the conference participants and guests. Acceptance of presentations	1 st floor, E building
10.00–11.20	Reports and appearances	Hall 302, 3 rd floor, E building
10.00–10.05	Conference opening Dmitry Vladimirovich Lyugay <i>(Director General of Gazprom VNIIGAZ LLC)</i>	Hall 302, 3 rd floor, E building
10.05–10.15	Official greetings: Pavel Nikolayevich Zavalny <i>(Chairman of the committee of SD FA RF (State Duma Federal Assembly of the Russian Federation) on energy, the President of the Russian gas society)</i> Rinat Rinatovich Gizatulin <i>(Deputy Minister of Natural Resources and Ecology of the Russian Federation),</i> Vladimir Alexandrovich Grachev <i>(President of the non-government environmental fund named after V.I. Vernadsky)</i>	Hall 302, 3 rd floor, E building
10.15	P1 Oleg Yevgenyevich Aksyutin <i>(Management Committee Member, Department Head) Gazprom PJSC</i> Alexandr Gavrilovich Ishkov <i>(Deputy Department Head – Head of Division, Gazprom PJSC)</i> R&D is the foundation of technological leadership	

10.30	P2	Dmitry Vladimirovich Lyugay (Director General Gazprom VNIIGAZ LLC) Scientific support of Gazprom PJSC implementation of big-scale capital investment projects for assurance of energy efficiency, environmental and occupational safety
10.45	P3	Dmitry Alexandrovich Pashkovsky (Deputy Manager of Administration of the Management Committee – Head of Division, Gazprom PJSC) Matters of risk management in gas industry
11.00	P4	Viktoriya Rudolfovna Venchikova (Deputy Director of Department of State Policy and Regulation in the Sphere of Environmental Protection of Minprirody of the Russian Federation) BAT mechanism as an element of environmental policy
11.20-11.40	Coffee break 1 st and 3 rd floors, E building	
11.40	P5	Dmitry Olegovich Skobelev (BAT Bureau Manager, Director of the Federal State Unitary Enterprise “All-Russian Research and Development Institute of Standardisation of Materials and Technologies” (FSUE ARR&DI SMT) Transition to the best available technologies in the Russian Federation
11.55	P7	Igor Alexeyevich Bashmakov (CENEF-XXI) Predictions of Russia’s low-carbon development up to 2050.
12.10	P8	Bruno Helg (NORD STREAM AG) “Nord Stream” – example of reliable and environmentally safe gas transmission
12.25	P9	Sergey Vasilyevich Pugachev (Head of Division, Gazprom PJSC) Report subject is to be confirmed

12.40	P10	Alexey Olegovich Prokopets (Deputy Director General for Compressor Stations Operation of Gazprom Transgaz Yugorsk LLC) Energy efficiency improvement – strategic development vector of gas transmission company
12.55	P11	Alexey Yuryevich Knizhnikov (World Wide Fund for Nature WWF Russia, Manager of WWF Russia program on environmental policy of the fuel and energy sector) Environmental Responsibility Rating of Russian Oil and Gas Companies - High Efficiency Non-Government Initiative
10.00–17.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
13.10–14.00	Break for lunch	Restaurant of the hotel of Gazprom VNIIGAZ LLC
14.00–15.40	Panel discussion “The Best Available Technologies in the Oil and Gas Industry”	Hall 203, 2 nd floor, E building
14.00	PD1 (1)	Mikhail Vladimirovich Begak (BAT Bureau) Possible prospects of technical standardisation concept development in Russia
14.15	PD1 (2)	Tatyana Valerianovna Guseva (D. Mendeleev UCTR) Standardisation in the field of BAT: lessons of 2015
14.30	PD1 (3)	Dmitry Aleksandrovich Danilovich (manager of Technical Policy and Upgrading Center of Housing and Utility Association “Razvitiye”, coordinator of TWG10 of BAT Bureau) Experience of BAT engineering information reference book development (on example of TWG 10 of the Federal Agency on Technical Regulating and Metrology)

14.45	PD1 (4)	Alexey Victorovich Konev (<i>Director for Innovations of REA of the Ministry of Energy of the Russian Federation</i>), Yelena Alexeyevna Mazlova (<i>RSU of Oil and Gas</i>) Procedure of fuel and energy complex industries transition to the best available technologies
15.00	PD1 (5)	Natalya Borisovna Pystina (<i>Gazprom VNIIGAZ LLC</i>) Development of engineering information reference book on the best available technologies in natural gas production and processing: problems and prospects
15.15-15.40	Questions and discussions	
15.40-16.00	Coffee break	1 st and 3 rd floors, E building
16.00-17.30	Panel discussion “Production and consumption wastes: legislative initiatives, problems and solutions”	
16.00	PD2 (1)	Sergey Vladimirovich Konyayev (<i>Deputy Head of Division – Head of Department, Gazprom PJSC</i>) General procedure of wastes handling Gazprom PJSC
16.15	PD2 (2)	Boris Vladlenovich Kokotov (<i>Natural Resources Usage Legal Coverage Centre</i>) Legal problems in the field of wastes handling, occurred due to FZ No. 219 and FZ No. 458 coming into effect
16.30	PD2 (3)	Anna Zalmanovna Oschepkova (<i>Head of Environmental Management Department of UralNII Ecologiya</i>) Legislation changes in the field of waste management: pros and cons
16.45	PD2 (4)	Stanislav Vasilyevich Mescheryakov (<i>I.M. Gubkin RSU of Oil and Gas</i>) UNIDO experience in wastes handling
17.00	PD2 (5)	Oleg Raphaelevich Kadyrov (<i>Gazprom Neftekhim Salavat JSC</i>) Possibility of deep effluents and wastes burial/injection technology designation to BAT

17.15	PD2 (6)	Dmitry Vladimirovich Blus (<i>Technology Company Schlumberger, LLC</i>) Technology of drilling and production wastes injection into rock formations
17.30	PD2 (7)	Andrey Vitalyevich Kuligin (<i>Gazprom PJSC</i>) Drilling waste disposal issues
17.45-18.00	Questions and discussions	
14.00 – 15.40	Panel discussion “Special assessment of labour conditions and operational control”	Hall 202, 2 nd floor, E building
14.00	PD3 (1)	Vladimir Andreyevich Soldunov (<i>Ministry of Labour and Social Protection of the Russian Federation</i>) Results of implementation of the Federal Law No. 426-FZ “On special assessment of labour conditions”.
14.20	PD3 (2)	Representative of HSE Division of Gazprom PJSC Subject is to be confirmed
14.40	PD3 (3)	Alexander Evgenyevich Volkov (<i>Neftegazstroyprofsoz Rossii</i>) Implementation of special assessment of labor conditions in oil and gas industry
15.00	PD3 (4)	Andrey Mikhailovich Kolin (<i>All-Russian Association of Labour safety Specialists</i>) Role of social HSE specialists associations in implementation of state policy in the field of special assessment of labour conditions in Russia. Services quality improvement mechanisms in the field of labour safety
15.20-17.00	Questions and discussions	
18.00-20.00	Business dinner	Restaurant of the hotel of Gazprom VNIIGAZ LLC

20.15	Departure of the conference participants to the Domodedovskaya metro station	Restaurant of the hotel of Gazprom VNIIGAZ LLC
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December 3, 2015, Thursday

PANEL MEETINGS

PANEL A

Environmental safety in the oil and gas sector

(room 302, E Building)

9.00–11.00	Reports and appearances	
9.00	A1	Leonid Ivanovich Tverdokhlebov <i>(State Duma of the Russian Federation)</i> Gazprom PJSC role in reduction of flaring volumes and emissions of hydrocarbon gases into the atmosphere during oil and gas fields development
9.20	A2	Roman Viktorovich Teterevlev <i>(Gazprom PJSC)</i> Environmental effect of motor transport transition to gas engine fuel in Russia
9.40	A3	Yevgeniy Viktorovich Varfolomeyev <i>(NIlgazekonomika LLC)</i> Modern methods and key aspects of economic efficiency assessment of environmental protection and energy-saving measures
10.00	A4	Grygoriy Mikhaylovich Yulkin <i>(Gazprom VNIIGAZ LLC)</i> Climate change risks integration into corporate investment policy Gazprom PJSC
10.20	A5	Natalya Vladimirovna Popadko <i>(Gazprom PJSC)</i> Targets and objectives of Gazprom PJSC Water Strategy
10.40	A6	Nikolai Sergeyeovich Khokhlachev <i>(Gazprom VNIIGAZ LLC)</i> Sewage treatment using membrane bioreactor technology

11.00	A7	Aleksandr Mikhaylovich Kotik (TyumenNIIGiprogaz LLC) Development of innovative complex systems of industrial and combined waste waters treatment and efficient disposal at gas production enterprises
11.00–11.30	Coffee break	
11.30–13.20	Reports and appearances	
11.30	A8	Mikhail Valeryevich Bayukin (ZAO NPP “DIEM”) Experience of information analysis systems creation and implementation for environmental protection efficiency improvement during oil and gas complexes construction and operation
11.50	A9	Anatoly Kuzmich Arabsky (Gazprom Dobycha Yamburg LLC) Methodology of anthropogenic and environmental safety assurance for oil and gas condensate fields operation on the basis of a number of provisions of IGU sustainable development
12.10	A10	Marina Alexandrovna Chelyakova (Gazprom dobycha Astrakhan LLC) Environmental safety assurance during development of Astrakhanskoye gas condensate field
12.30	A11	Dmitry Georgievich Leshan (Gazprom Dobycha Urengoy LLC) <i>Implementation of innovative technologies in the system of hydrocarbons production of Urengoy complex for reduction of anthropogenic stress on environment.</i>
12.50	A12	Yuliya Valeryevna Malakhova (OOO Gazprom Dobycha Nadym) Provision of environmental safety during development of Yamal peninsula fields
13.10	A13	Konstantyn Levonovych Unanyan (Gazprom VNIIGAZ LLC) Environmental problems occurring during the process of Yamal Peninsula hydrocarbons fields development
13.20–14.20	Break for lunch	

14.20–15.40	Reports and appearances	
14.20	A14	Oleg Sergeevich Sizov (Sovzond Company LLC) Analysis of risks of hazardous exogenic processes in the permafrost conditions (based on example of Yamal Pen.)
14.40	A15	Boris Olegovich Budnikov (Gazprom VNIIGAZ LLC) Analysis of total environmental benefit of oil spills mitigation in ice conditions
15.00	A16	Oleg Borisovich Napolov (Gazprom VNIIGAZ LLC) Minimisation of anthropogenic impact on natural landscapes of Yamal peninsula
15.20	A17	Mikhail Yuryevich Katayev (Tomsk State University of Control Systems and Radio-electronics) Environmental space monitoring of line sections of trunk gas pipelines
15.40	A18	Pavel Vladimirovich Kasyanov (FRECOM LLC) About compilation of innovative solutions in preservation of biological diversity for oil production sector
16.00	A19	Natalya Vladimirovna Yeremina (RSU of Oil and Gas) Development of phytoremediation technology for soils contaminated with polychlorinated biphenyls
16.20–16.30	Coffee break	
16.30 – 17.00	Concluding plenary session	Hall 302, 3 rd floor, E building
9.00 – 17.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
17.30	Departure of the conference participants to the Domodedovskaya metro station	Central entrance E building

Panel B
Oil and gas sector efficiency
(room 203, E Building)

9.00–11.00	Reports and appearances	
9.00	B1	Georgiy Anatolyevich Khvorov (Gazprom VNIIGAZ LLC) Methodological fundamentals of gas production companies' energy performance indicators system and of their assessment methods
9.20	B2	Dmitry Aleksandrovich Yakhontov (Gazprom Dobycha Yamburg) Implementation of energy-saving measures at facilities of Gazprom Dobycha Yamburg LLC
9.40	B3	Sergey Vladimirovich Shishkov (Gazprom Transgaz Moscow LLC) Complex of organisational and technical measures on efficient utilisation of natural gas and reduction of harmful contaminants emissions at compressor stations of Gazprom Transgaz Moscow LLC
10.00	B4	Mikhail Viktorovich Umashev (Gazprom VNIIGAZ LLC) Efficient strategy of fuel and power resources consumption for own process needs in Gazprom PJSC on the basis of "foresight-energy effect" - "roadmap" method
10.20	B5	Yevgeny Mikhailovich Kirichenko (Gazprom Transgaz Stavropol LLC) FER consumption tracking arrangement in Gazprom Transgaz Stavropol LLC
10.40	B6	Aleksei Vladimirovich Koshelev (MIEC Energo) Conducting energy investigation and environmental audit, processes recency in the view of transition to BAT principles and the best practices in gas industry
11.00–11.30	Coffee break	

11.30–13.20	Reports and appearances	
11.30	B7	Yevgeny Alexandrovich Kotlyar (Gazprom Transgaz Moscow LLC) Experience of mobile compressor stations (MCS) application at Gazprom Transgaz Moscow LLC facilities
11.50	B8	Alexander Alexandrovich Makarov (EKAT LLC) GPU emissions treatment with the method of selective catalytic reduction
12.10	B9	Sergey Anatolyevich Balya (Gazprom Transgaz Moscow LLC) Experience of demisters operation in breathing system of gas pumping units GTK-251R in Gazprom Transgaz Moscow LLC
12.30	B10	Semen Mikhailovich Neverov (PERGAM-ENGINEERING JSC) Remote laser system of methane detection in the atmosphere air of DLS-KS compressor stations process sites
12.50	B11	Yuri Appolonyevich Sazonov (RSU of Oil and Gas) Development of an efficient method of oil production with use of multi-phase flows for autonomous process facilities (platforms) in Arctic and shelf zones
13.20–14.20	Break for lunch	
14.20	B12	Vladimir Sergeyevech Verbitsky (Oil and Gas Issues Institute) Development of innovative solutions and technologies for cost-efficient shale oil production from low-permeable reservoirs of Bazhenov group

14.50	B13	Konstantin Vladimirovich Ladygin (Safe Technologies LLC) Study of experience and localisation of technology for LNG production in the Russian Federation, including technologies of facilities and equipment construction for LNG storage and transportation. Localisation of Gas Preparation Unit equipment production for Bukharovskoye field (Gazprom Dobycha Noyabrsk LLC)
15.10	B14	Boris Alexandrovich Terentyev (PEREL RUSSIA LLC) NOVO devices for water level and temperature recording in wells
16.20 – 16.30	Coffee break	1 st and 3 rd floors, E building
16.30 – 17.00	Concluding plenary session	Hall 302, 3 rd floor, E building
9.00 – 17.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
17.30	Departure of the conference participants to the Domodedovskaya metro station	Central entrance E building

PANEL C

Industrial safety, occupational health and environment in oil and gas sector

(room 202, E Building)

9.00–11.00	Reports and appearances	
9.00	C1	Oleg Nikolaevich Emelyanov (Gazprom VNIIGAZ LLC) Regulatory technical support of safe labour conditions.
9.20	C2	Irina Nikolayevna Pimenova (Gazprom VNIIGAZ LLC) Occupational safety culture. Application experience in Russian and foreign oil and gas sector companies.
9.40	C3	Artem Mikhailovich Trakhin (All-Russian social organisation “All-Russian Association of Labour safety Specialists”) Practical aspects of training in companies of Gazprom PJSC
10.00	C4	Alexey Vasilyevich Shugaev (OPI LLC) Application of efficient heat- and noise-proof materials as a method of reduction of adverse factors influence on personnel and environment.
10.20	C5	Leonid Romanovich Yablonik (NPO TsKTI JSC) Power equipment noise protection: trends, models and solutions.
10.40	C6	Yevgeniy Ivanovich Constantinov (Gazprom VNIIGAZ LLC) Forecasting functional (thermal) condition of human using workwear during work in heating environment for protection from industrial health hazards.
11.00–11.30	Coffee break	
11.30–13.20	Reports and appearances	

11.30	C7	Yelena Olegovna Lebedeva (Meridian JSC) Opportunities of optimisation of oil and gas production companies employees functional state in conditions of Far North.
11.50	C8	Yevgeny Constantinovich Pekonin (Engineering-Technical Centre – branch of Gazprom Transgaz Nizhny Novgorod LLC) Labour conditions operational control: its place and role
12.10	C9	Dmitry Nikolayevich Degtyar (Central Marine Research and Development Institute (CNIIMF JSC)) Modern aspects of accidents prevention at offshore production platforms.
12.30	C10	Denis Alexeyevich Kin (Gazprom Dobycha Yamburg LLC) Modern approach to determination of hazards in the field of labour and industrial safety in oil and gas sector.
12.50	C11	Uriy Vasilyevich Gamera (Gazprom VNIIGAZ LLC) Analytical methods of assessment of fragmentation impact on human in case of emergencies at gas transmission facilities.
13.20–14.20	Break for lunch	
14.20	C12	Yulya Yuryevna Petrova (Gazprom VNIIGAZ LLC) Adverse factors impact estimation in case of an emergency at a site facility.
14.50	C13	Sergey Mikhailovich Lukash (POLYMASTER LLC) Mobile geoinformation system is a new tool for elimination of accidents and ES with participation of radioactive materials.

15.10	C14	Alexey Vasilyevich Tolstykh Neftegazavtomatika JSC Comprehensive automated system of hazardous production facilities environmental and industrial safety.
15.30	C15	Vladimir Sergeyevevich Safonov (Gazprom VNIIGAZ LLC) Justification of environmental and industrial safety indicators at organised emission of flammable and contaminating substances into the atmosphere at gas industry facilities.
15.50	C16	Stanislav Andreevich Yamnikov (Gazprom VNIIGAZ LLC) Methodical approach to justification of insurance bonus value for environmental insurance programs at emergencies at trunk gas pipelines.
16.10	C17	Nikolay Aleksandrovich Gerasimenko (Gazprom OJSC) (Is report subject being clarified???????)
16.20-16.30	Coffee break	1 st and 3 rd floors, E building
16.30 – 17.00	Concluding plenary session	Hall 302, 3 rd floor, E building
9.00 – 17.00	The exhibition “Environmental safety in the gas industry”	2 nd and 3 rd floors, E building
17.30	Departure of the conference participants to the Domodedovskaya metro station	Central entrance E building

