



ROSATOM

ROSATOM STATE ATOMIC ENERGY CORPORATION

SC UEIP SUSTAINABLE DEVELOPMENT MANAGEMENT

June, 20, 2017

- SC UEIP sustainable development policy is based on Rosatom State Corporation position in nuclear industry, considering sustainable development as a system of consistent economic, ecological and social actions focused on meeting demand of all stakeholders
- The rights of employees shall be secured by social partnership schemes, implemented owing to cooperation with the Russian Nuclear & Power Industry Trades Union and Employers' Association for the Russian Nuclear, Power Industry, and Science
- The Company is taking into consideration that all people irrespective of race, religion or gender have a right to get material welfare and intellectual development under the conditions of freedom and dignity, economic stability and equal opportunities

SC UEIP management system comprises four systems: QMS, EMS, HP&LS MS, EnMS



SC UEIP Management System is certified for compliance with the standards:

- ISO 9001:2008;
- ISO 14001:2004;
- ISO 50000:2011;
- BS OHSAS 18001:2007

as part of integrated management system of Rosatom Fuel Company TVEL.

СЕРТИФИКАТ

соответствия системы менеджмента требованиям стандартов ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007 и ISO 50001:2011

В соответствии с правилами сертификации подтверждено выполнение требований стандартов в организации



Акционерное общество
**"Уральский
электрохимический
комбинат"**
624130, г. Новоуральск,
Свердловская область,
ул. Дзержинского, 2, Россия



в области:

Производство, поставка и хранение урана с обогащением не более 65% для энергетических и исследовательских реакторов.

Регистрационный номер сертификата:	TIC 15 100 52672/13 TIC 15 104 10699/13 TIC 15 116 11266/13 TIC 15 275 14075/13	Действителен до: 2018-09-15 Действителен с: 2015-11-29
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Отчет по аудиту №.: 3330 2EPC 00
Первичная сертификация: 2005 // 2005 // 2005 // 2014
Сертификация проведена в соответствии с процедурами TIC по проведению аудита и сертификации и предусматривает проведение регулярных наблюдательных аудитов. Данный сертификат действителен только вместе с основным сертификатом.


Орган по сертификации систем и персонала
TÜV Thüringen e.V.

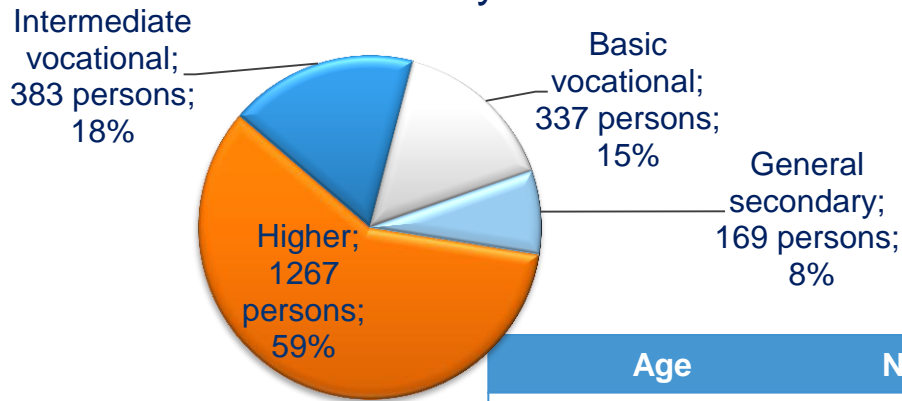


Йена, 2015-11-27

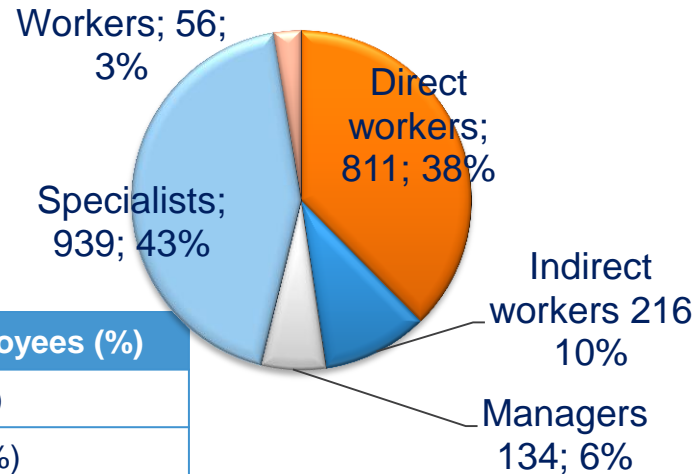


The number of SC UEIP employees made 2156 as of January 1, 2017.

Personnel structure by education



Personnel structure by categories

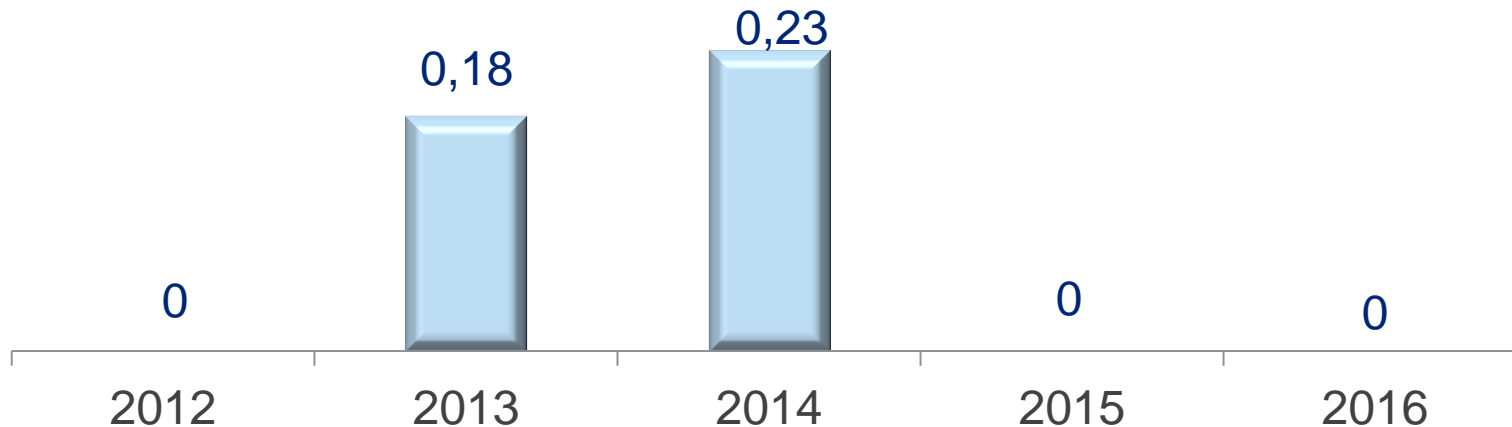


Age	Number of employees (%)
Up to 29	65 (3%)
30 - 39	548 (25%)
40 - 49	834 (39%)
50 - 59	648 (30%)
60 - 69	57 (3%)
70 plus	4
105 employees of pension age	

There were no labor accidents in SC UEIP in 2016



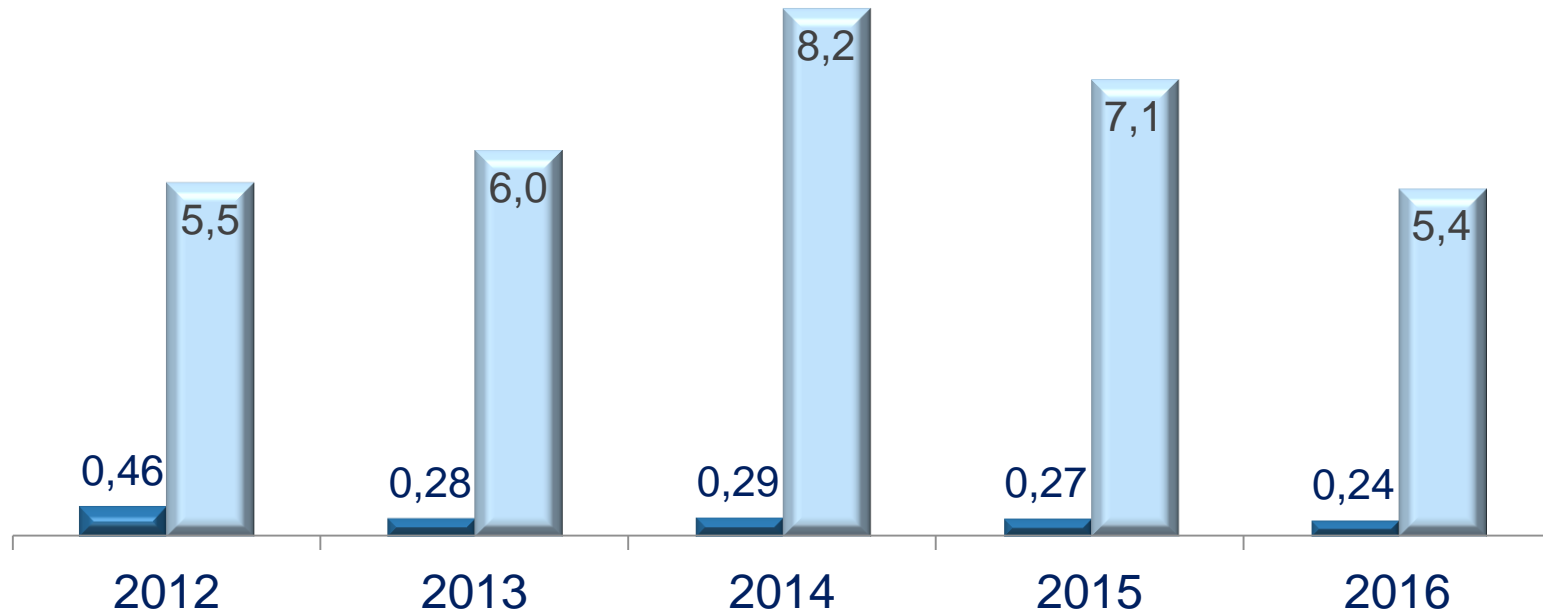
Lost Time Injury Frequency Rate (LTIFR)



LTIFR was calculated for SC UEIP together with associated companies (LLC TLC, LLC ECP, LLC UEIP TELECOM, LLC IZUMRUD MEDICAL CENTER, LLC ECOALYANS)

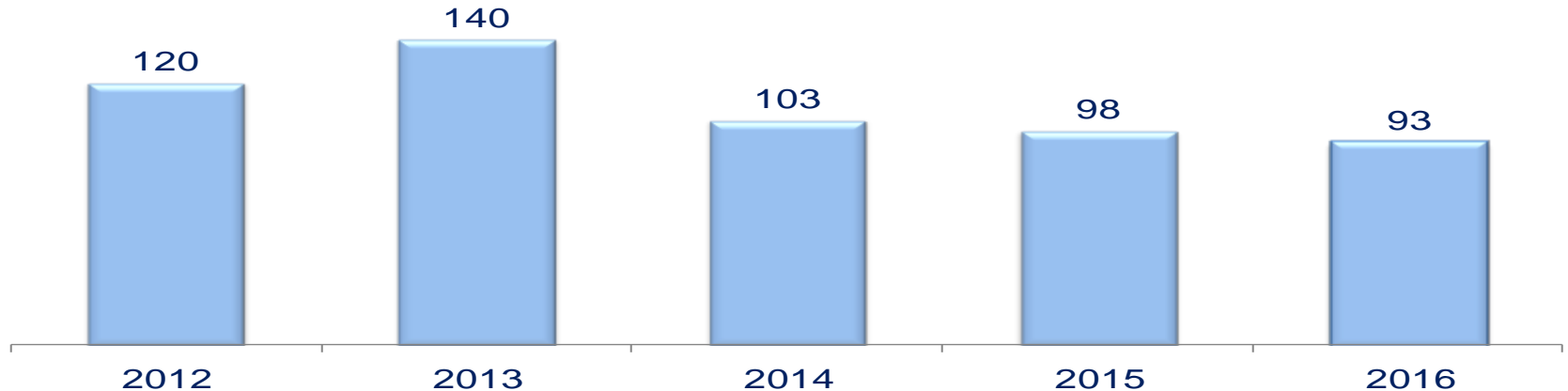
The personnel radiation exposure is considerably lower than the maximum permissible value

Average and maximum individual effective doses of UEIP personnel occupational radiation, mZv



Permissible radiation dose for personnel is 20 mZv/year

Radionuclide emissions, MBq/year



The authorized emissions for 2016 made 300 MBq
UEIP does not perform radionuclide discharge into surface-water bodies.

The greater part of greenhouse gas emissions is provided by energy facility emissions (heat-and-power plant, boiler plants)



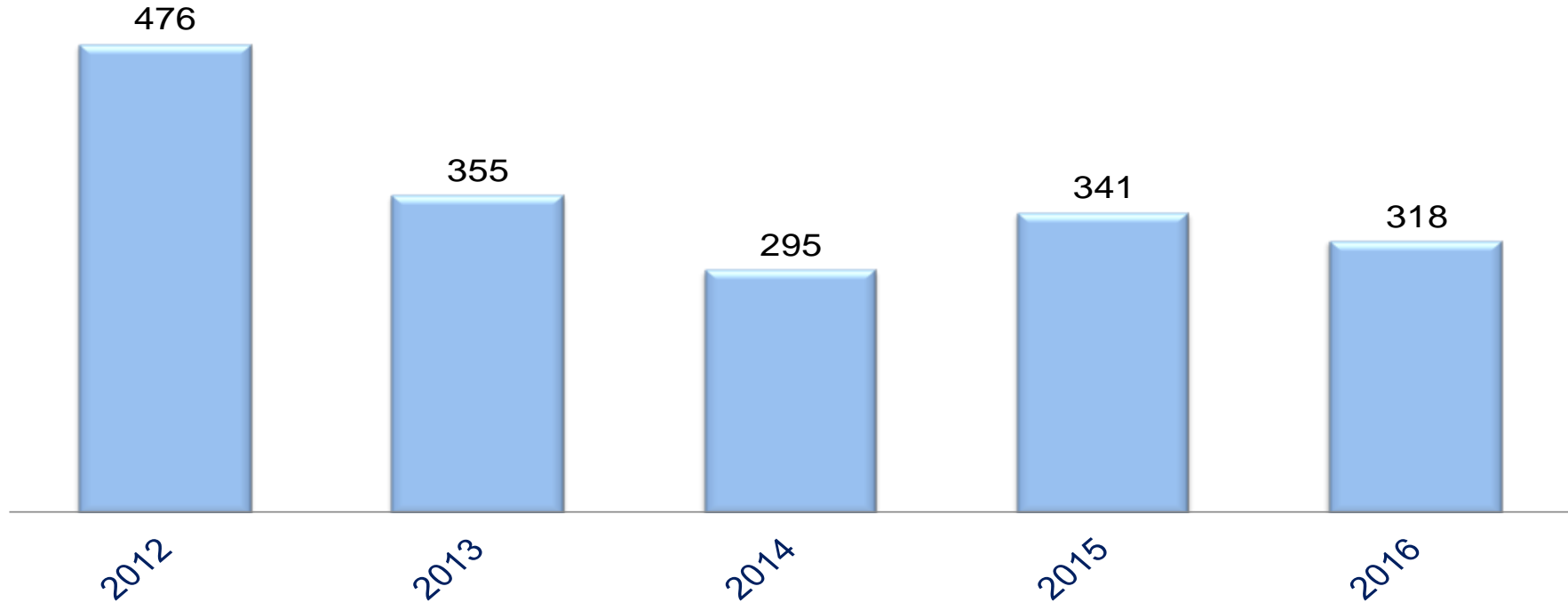
Material (substance)	Greenhouse Gas Emissions, thousand/year		
	2014	2015	2016
Direct greenhouse gas emissions			
for all types of emissions in CO ₂ equivalent	408 379	380 023	379 953
Indirect greenhouse gas emissions			
for all types of emissions in CO ₂ equivalent	792 706	734 215	723 213

The transport operations performed by the Company do not significantly impact the environment

SC UEIP implements the program on reduction of solid radioactive waste volume



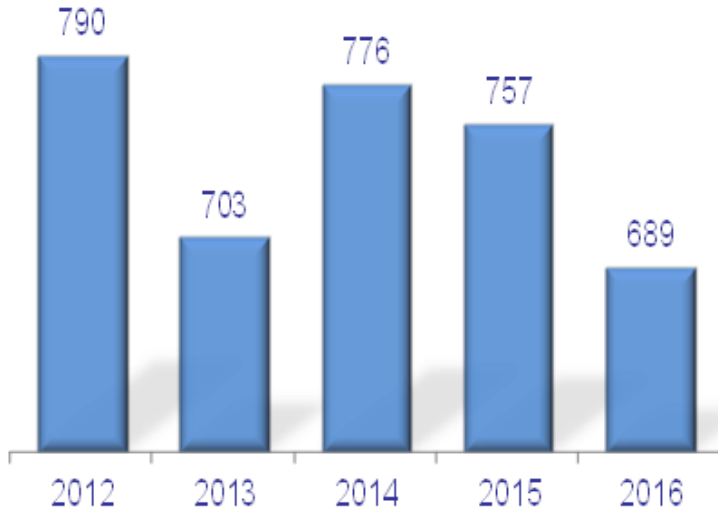
Solid radioactive waste generation, m³/year



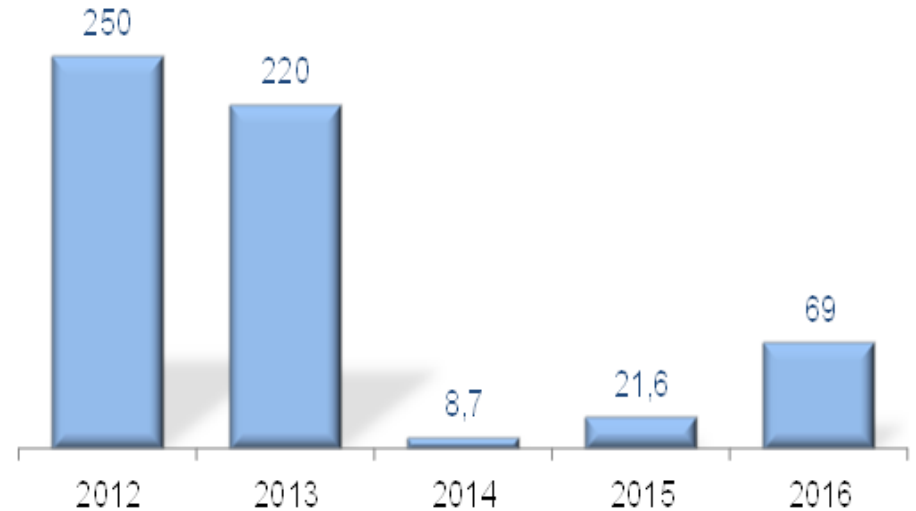
Reduction of SRW volume in comparison with base level of 2012 made 33%.
UEIP generates low activity (<10%) and very low activity SRW.

SC UEIP considerable environmental costs

Current environmental costs, mln.rub



Conservation capital investment, mln.rub.





POTATOM

Population is free from radiation exposure

In 2014 the Company experts developed the science-based reference levels. Conformity to these levels absolutely confirms the Company zero pollution damage ('zero' level of environmental impact).



Environmental object	«Zero» level	Actual content
Ambient waters, ukg/1	2,2	0,02-0,03
Ambient air, uBq/m3	0,33	< 0,13
Snow, ukg/1	2,2	0,03-0,7
Vegetables - potatoes, ukg/kg	2,4	0,2-0,9
Vegetables - other than potatoes, ukg/kg	1,7	0,3-0,6
Grassland, ukg/kg	135	0,015-0,021

SC UEIP social expenses in 2016 exceeded 202,5 million rubles

Program	Actual expenses 2016, thousand rub.	Plan for 2017
Voluntary health insurance	13 409	14 665
Sanatorium-resort therapy	13 292	13 480
Employee assistance in housing improvement	6 691	7 551
Material assistance, additional days off	9 195	9 200
Non-state retirement insurance	12 423	12 113
Cultural and sport events	10 461	10 500
Support of non-working pensioners	121 050	119 459
Accident insurance	797	794
Other social expenditures	15 221	16 138

Over the last two years SC UEIP conducted 11 ecological press-tours for Novouralsk and region citizens



The tour participants received an opportunity for measuring radiation background at any point of their route and make sure that the Company production facility is really environmentally friendly



Over the last three years the Company took 12 awards for ecological activity



Thank you for attention!