

СОГЛАСОВАНО

Постановлением ООО "ЛПР АО "УМЗ"
 Протокол № 93 от «01» 12 2023 г. employees
 Председатель ООО «ЛПР АО "УМЗ"»

[Signature] А.В. Феоктистов
 " 01 " 12 2023 г.

04.12.2023 Ref. No. 14-03-06/1415

УТВЕРЖДАЮ

Председатель Правления
 АО "УМЗ"

[Signature] С.В. Бежецкий
 " 01 " 12 2023 г.

UMP JSC Comprehensive Plan for Improving Working Conditions, Occupational Safety and Health Measures for 2024

No.	Action description	Action due date, quarter	Source of funding	Expected social efficiency as a result of implementation of measures, people (Total/including for women)				Mark of completion
				reduced probability of accidents	reduced likelihood of injuries	reduced likelihood of diseases	improved working conditions	
1	2	3	4	5	6	7	8	9
<i>Uranium Operations (responsible for implementation of activities - K. Kuzmin, UO Director)</i>								
<i>Workshop "V", Building 4/4a</i>								
1	Premises Nos. 106 and 108 (0.000 level). Current repair (Improvement of wall and ceiling coatings to facilitate decontamination of premises)	1	self-cost				85	13
2	Premises No. 109 (0.000 level). Replacement of lighting units with LED PL-20S (Minimisation of exposure to harmful factors, mercury vapour, in case of lamp integrity failure).	1	self-cost				5	
3	Premises No. 152 (0.000 level). Replacement of lighting units with LED PL-20S (Minimisation of exposure to harmful factors, mercury vapour, in case of lamp integrity failure).	1	self-cost				5	
4	Stairway (from 0.000 to +12.000) along the NFS. Current repairs (Improvement of wall and ceiling coverings to facilitate work on decontamination)	2	self-cost				165	13

5	Premises No. 218 (+6,000 level) replacement of lighting units with LED PL-20S (Minimisation of exposure to harmful factors, mercury vapour, in case of lamp integrity failure)	2	self-cost							5		
6	Premises No. 111 (0.000 level). Current repairs (Improvement of wall and ceiling coverings to facilitate decontamination works)	3	self-cost							86	13	
7	Premises No. 120 (elevation +4,700). Current repairs (Improvement of wall and ceiling coatings to facilitate decontamination of premises)	4	self-cost							85	13	
8	Premises Nos. 250 and 251 (level +11,200). Current repairs (Improvement of wall and ceiling coverings to facilitate decontamination works)	4	self-cost							165	13	
Building 600												
9	Axes 1-3. Replacement of windows with repair of facades to improve microclimate at the workplace	3	self-cost					47	40			
10	Premises Nos. 401, 502, 510, Building No. 2 Premises Nos. 309 and 343. Installation of split-systems to improve microclimate at workplaces (5 pcs.)	4	capex							9	1	
Workshop "P" Building 600												
11	Premises Nos. 152 and 275. Cleaning, painting of ventilation ducts of air supply systems (Improvement of labour conditions)	3	self-cost							20		
12	Premises No. 383. Replacement of flooring (Reducing the risk of tripping, falling on horizontal surfaces)	4	self-cost			10						

13	Premises No. 145. Current repair of corridor (Improvement of wall, ceiling coatings to facilitate decontamination works)	4	self-cost							10		
14	Premises No. 209. Replacement of lighting units fitted with DRL lamps with LED lamps (Minimisation of exposure to harmful factors, mercury vapour, in case of lamp integrity failure)	4	self-cost							25	4	
UKK GP , Building 5												
15	Current repair of premises (Improvement of wall and ceiling coverings to facilitate decontamination work)	4	self-cost							15	7	
Nitrogen-Hydrogen-Oxygen Station, Building 691												
16	Current maintenance of premises (Improvement of wall and ceiling coverings to facilitate cleaning work)	4	self-cost							15	5	
Total				0	0	10	0	47	40	695	82	
Beryllium Operations (responsible for implementation of activities - Ye. Frants, BO Director)												
17	Building No. 602. Installation of jib cranes.	1	capex			22	4					
18	Building No. 1. Introduction of the automatic acidification system of the irrigation solution into the technological process of gas purification from ammonia.	2	self-cost							80		
19	Building No. 3. Renovation of the premises of the instrument maker's service of BO and the locksmith's workshop	3	self-cost							27		
20	Building No. 573. Repair of the 3rd floor dressing room	4	self-cost							130	16	

29	Procurement of ZUBR EXPERT set for the safe performance of work by personnel	3	self-cost			3						
30	Building 849. Installation of loading and unloading ramp for gas cylinders. UMP JSC. Northern site. To improve labour conditions	4	capex							15		
31	Procurement and installation of split-systems to improve microclimate in the premises	4	capex							23	10	
32	Procurement of a set of Stes Cr-V tools for the safe performance of works by the personnel	4	self-cost			4						
33	Procurement of electric, oil-filled radiators (2 pcs) for improving microclimate in the premises	4	self-cost					6	3			
Building 609												
34	Current repair of premises to improve working conditions	4	self-cost							35	7	
35	Replacement of windows in production facilities to improve microclimate and labour conditions	4	self-cost							21	9	
36	Installation of windows with vaults in rooms No. 015 and No. 016 to improve working conditions	4	self-cost							5	2	
	Total					0	0	11	0	6	3	119 43
Energy Center (responsible for implementation of activities -- S. Shmurygin, EC Chief)												

81	Procurement of insulation stripping tool AC0,18-6 for the safe work performance by the personnel (1 piece).	3	self-cost							2		
82	Procurement of a set of combination wrenches ZUBR "Master", 18 items, 6-32 mm, chrome vanadium steel, in a case for the safe work performance by personnel (2pcs).	3	self-cost			8						
83	Приобретение фонаря налобного светодиодного для безопасного выполнения работ ремонтным персоналом (6 шт.)	3	self-cost			6						
84	Procurement of portable light fixture НРБ 01-60/ЛСУ-1 220x60 for safety of repair works (4 pcs).	3	self-cost			9						
85	Procurement of a 1100 W saber saw for mechanization of manual labor (1 pc.)	3	capex							7		
86	Procurement of Karcher k5 compact high-pressure apparatus for mechanization of manual labor (1pc)	3	capex							4	3	
87	In order to mechanize manual labor to procurement - Angle grinder 125 mm, 1400 W, 11000 rpm. (2 pcs.).	3	capex							10		
88	In order to reduce manual labor, reduce the impact of harmful and hazardous production factors on the employees of Beryllium laboratory - procurement - Top-drive stirrer Eurostar 20 digital IKA (2 pieces).	4	capex							11	7	
89	In order to mechanize manual labor - to procurement - Construction vacuum cleaner for wet and dry cleaning 1400 W, 60 l. (1 pc.)	4	capex							11	6	
Total				0	0	23	0	0	0	84	22	

<i>Storage Facility (PIC for actions performance – D. Borissov - SF Chief)</i>												
90	In order to improve working conditions and bring actual illumination up to standard, install LED spotlights in Buildings No. 625 (Warehouse No. 7601) and No. 663 (Premises No. 108 for railroad tanks)	1	self-cost							12	2	
91	Building No. 625. In order to minimize the risk of injury, replace door closers of entrance groups	2	self-cost			118	40					
92	Building No. 663. To eliminate the risk of a possible fall - to make a removable guardrail for maintenance areas of railway tank equipment	2	self-cost			7						
93	In order to improve working conditions when servicing ammonia water transfer pumps, fabricate and install a pump on the east side of Building No. 607	2	self-cost							10		
94	Service and technical building of the post. Replacement of room windows to improve microclimate and working conditions	4	self-cost							7	2	
95	Service and technical building of the post. Current repair of showers (reducing probability of falling on horizontal surface, tripping, slipping, getting burned)	4	self-cost			20	5					
96	Building No. 574. Current repair of sanitary passages (reducing the probability of falling on horizontal surface, tripping, slipping)	4	self-cost			15	6					
97	Building No. 625. Current repair of premises to improve working conditions	4	self-cost							70	30	
Total				0	0	160	51	0	0	99	34	
<i>Service Center (PIC for actions performance – A. Bespalov - SC Chief)</i>												

113	To ensure operative communication between the sections of Karadzhal mine, the Karadzhal GOK mine, procurement of portable radios R36M, (12 pcs.).	3	capex	90	20							
114	In order to improve working conditions, it is planned to carry out current repairs of "Administrative and utility rooms, outbuilding No. 1".	4	self-cost							90	20	
Total				99	20	0	0	0	0	90	20	
<i>Security Group (PIC for actions performance – I. Yegorin - SG Chief)</i>												
115	Procurement of household heaters for microclimate improvement (5 pieces)	3	capex					103	37			
116	To remove harmful impurities from water to procurement modular filters "Aquafor" (20 pieces)	3	self-cost					103	37			
117	Приобретение и установка светильников для улучшения освещения в помещениях и улучшения условий труда	4	self-cost							103	37	
118	Procurement of heat guns Ballu VKH -3, Ceramic Engine series to improve the microclimate (5 pieces)	4	capex					103	37			
Total				0	0	0	0	309	111	103	37	
<i>Ulba Design Institute (PIC for actions performance – S. Zakharov UDI Director)</i>												
119	Installation of split-systems in rooms Nos. 802, 803, 812 of Building No. 573	3	capex							6	2	
Total				0	0	0	0	0	0	6	2	
GRAND TOTAL				109	20	525	62	362	154	2 199	301	

Начальник ОПБиОТ

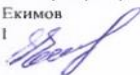

СОГЛАСОВАНО

Директор по безопасности производства

Директор по технической подготовке

Руководитель РГУ «Усть-Каменогорское городское
Управление санитарно-эпидемиологического контроля
ДСЭК ВКО КСЭК МЗ РК»

Рассылка: УП, БП, ТП, ИЦ, СЦ, ЭЦ, СХ, ООБ, НЦ, АХ, СГТ, ГОК, УПКИ
Исп. Е. Екимов
29-80-31


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В. Цорасв "01" 12 2023 г.

Е. Чумин "01" 12 2023 г.

В. Шотт "01" 12 2023 г.

С.Т. Базарханова "05" 12 2023 г.