

Environmental Monitoring Report

Project Number: 40007 - UZB
April 2014 to June 2015

UZB: Surkhandarya Water Supply and Sanitation Project

This environmental monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area."

Table of Contents

I. INTRODUCTION

- 1.1 Construction activities and project progress during the previous 14 months.
- 1.2 Changes in project organization and environmental management team.
- 1.3 Relationships with contractors, owner, lender, etc.

II. ENVIRONMENTAL MONITORING

- 2.1 Civil, earth and construction works at the subprojects
- 2.2 Health, Safety and Environmental (HSE)
- 2.3 General information on implementation EMMP
- 2.4 Kizirik subproject
- 2.5 Angor subproject
- 2.6 Muzrabad subproject
- 2.7 Djarkurgan subproject
- 2.8 Surkhan subproject
- 2.9 Shurchi subproject
- 2.10 Sariasiya subproject
- 2.11 Kumkurgan subproject
- 2.12 Termez subproject

III. ENVIRONMENTAL MANAGEMENT

- 3.1. Site inspections and audits
- 3.2. Conducting of meetings with contractors
- 3.3. Comments on environmental audit report prepared by NBT

IV. CONCLUSIONS AND RECOMMENDATIONS

Annexes

- Annex 1.** Surkhandarya Provincial Government Acceptance Acts (A-F)
- Annex 2.** Post-Construction Environmental Audit Checklist and subproject photos (A-I)

I. INTRODUCTION

1.1 Construction activities and project progress during the reporting period (14 months)

1. As of June 2015 safe, reliable water was provided to 340,000 people and water supply was available 20-22 hours a day in the targeted 7 districts and 1 city of Surkhandarya as it was stipulated.
2. The water supply will be available up to 24 hours in 2016 within the government's plan to improve the energy sector for the period 2011-2015. Water supply station "Hodjapak" is also being reconstructed and full recovery of this object is expected in 2017.
3. As of March 2014, according benchmarking reports UFW was reduced to less than 20% which is relevant to expected outcome of "UFW less than 40%". The project reconstructed/rehabilitated water supply infrastructure, improved latrines (with hand-washing facilities) in selected schools in project areas which contributed to improved living standards, environment, and public health in urban centers of Surkhandarya. Water quality was in compliance with national drinking water standards in all subprojects. The institutional capacity of the related agencies and communities was strengthened to ensure the effective O&M of the water supply systems. By the end of September 2014 the average collection for 9 subprojects was 90% and from the beginning of the project water tariffs were adjusted 2 times annually, (in April and October). The project promotes the long-term development of water supply and sanitation and improves the condition of people's health in the subproject districts.
4. Water quality in all drinking water systems meets the state standards for drinking water. Improved water supply facilities, as well as new toilets with sinks for washing hands in selected 17 schools were constructed and put into operation. All of them are contributed own part to improvement of the living conditions of the population, improving environment and public health in the project areas.
5. As of June 2015 construction works were completed in all 7 districts and the city of Termez, including 4 districts and 1 city of Termez in the reporting period.
6. In the subprojects Djarkurgan, Surkhan, Shurchi and Kumkurgan very minor works such as reinstatement, re-vegetation and in-house connections were carried out. In the subprojects Sariasia and Termez all remaining construction works such as pipelaying works, rehabilitation and construction of reservoirs, pumping stations, chlorination buildings and boreholes, as well as reinstatement, re-vegetation and in-house connections were carried.
7. During project completion, in total, the following interventions were completed: (i) rehabilitation of 53.3 km of existing trunk mains (TM) and construction of 24.9 km of new TMs; (ii) rehabilitation of 148.9 km of existing distribution networks (DN) and construction of 156.3 km of new DNs; at existing water distribution centres (WDC) (iii) rehabilitation of 20 existing water reservoirs and construction of 7 new water reservoirs; (iv) rehabilitation of 40 existing boreholes and construction of 14 new boreholes; (v) rehabilitation of 12 existing pumping stations and construction of 1 new pumping stations; (vi) development of existing sanitation zones around water distribution centres; (vii) rehabilitation and construction of water treatment facilities (chlorination rooms at WDCs). 12 452 water meters were installed and as it was projected during appraisal nearly 70,000 households were connected to the water supply system.
8. During the reporting period only the following interventions were completed: (i) construction of 2.1 km of new TMs; (ii) construction of 16.2 km of new DNs; at existing water distribution centres (WDC) (iii) rehabilitation of 3 existing water reservoirs and construction of 1 new water reservoirs; (iv) rehabilitation of 3 existing boreholes and construction of 4 new boreholes; (v) rehabilitation of 4 existing pumping stations and construction of 1 new pumping station; (vi) development of existing sanitation zones around water distribution centres; (vii) rehabilitation and construction of water treatment facilities (chlorination rooms at WDCs). 3 370

water meters were installed and nearly 20,000 households were connected to the water supply system.

1.2 Changes in project organization and environmental management team

9. UCSA is the Executing Agency for the Project. UCSA has extensive experience in implementing projects funded by external agencies. A project steering committee under a deputy prime minister of the cabinet of ministers has been set up to give overall direction and guidance to the Project. A project management unit (PMU) within UCSA is implementing, managing, and coordinating all project activities. A project implementation unit (PIU) directly responsible for day-to-day subproject implementation in Surkhandarya Province has also been set up.

10. The civil work contracts were already awarded in all subprojects - Kizirik, Angor, Djarkurgan, Muzrabad, Kumkurgan, Surkhan, Shurchi, Sariasia districts and Termez city.

11. The environmental safeguards control at PMU was entrusted to Monitoring and Evaluation Specialist, who was dealing with all environmental issues under the SWSSP during the project implementation. There was also Environmental Specialist at PIU, who was involved in decision of environmental safeguards issues on subprojects' sites. The Monitoring and Environmental Specialist of PMU has worked in close cooperation with the PIA Consultant's Senior Environmental Protection Expert (SEPE), and Environmental Specialist of PIU also has worked in close cooperation with the Supervision Consultants of the each subproject.

12. Environmental Monitoring Group (EMG) was formed from concerning authorities. The Senior Environmental protection expert carried out the monitoring of implementation EMMP on a quarterly basis. EMG consisted of the representatives from the local authorities as Hokimiyat, the State Committee for Nature Protection, the Service of Sanitation and Epidemiology of the Surkhandarya region. The main objective of the group was to monitor the implementation EMMP in sub-projects, inspection of objects before taking their state commission on acceptance of facilities. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group

13. The environmental monitoring report from July 2010 till March 2014 was submitted to ADB on 26 September 2014 and it was published in the ADB's web site.

14. During reporting period a project completion review mission (the Mission)¹ from Asian Development Bank (ADB) for the Project was fielded from 11 to 31 March 2015. The Mission's objectives were to review and assess (i) the achievement of project impact, outcome and outputs, (ii) the performance of the borrower, executing agency (EA), and project contractors and consultants, and (iii) the overall project performance and compliance with the loan covenants and ADB's procurement, disbursement, financial management, and safeguards requirements and procedures. The Mission met with the officials of Ministry of Finance (MOF), State Committee for Nature Protection (SCNP), Agency "Uzkommunkhizmat" (UCSA), Surkhandarya provincial and district governments, project management unit (PMU), project implementation unit (PIU), vodokanals and representatives of contractors and consultants. The Mission also visited the project sites in Surkhandarya province and met with project beneficiaries.

¹ The Mission comprised N. Talipova, Urban Development Specialist/Mission Leader (19-31 March 2015); T. P. Tran, Senior Environment Specialist, CWOD-PSS; V. Medina, Social Development Specialist, CWOD-PSS; M. Khudayberdiyeva, Senior Social Development Officer, URM (19-31 March 2015); R. Romasanta, Senior Project Officer, CWUW (11-20 March 2015); and D. Mukhammadaliyev, Social Sector Officer, URM. The AM was signed at the wrap-up meeting held on 10 April 2015.

15. The Mission requested to disclose the environmental monitoring report which was disclosed in ADB website to publish in local (Uzbek or Russian) language in UCSA's website and Surkhandarya provincial government website also. The PMU has translated the EMR into Russian and submitted the reports to the IT administration of UCSA and Surkhandarya provincial government for uploading and the disclosure links will be sent to ADB as soon as practicable.

16. The Mission also has requested to prepare the post-construction environmental monitoring report and submit it to ADB. Guidance to prepare the final monitoring report was provided to the PMU and its environmental consultant. The current post-project monitoring report was prepared by PMU, EMG and the Environmental consultant. This report covered the whole Surkhandarya province for the period from April 2014 till June 2015 and it will be disclosed in the ADB, UCSA and provincial websites. This final monitoring report will serve as the part of the PCR.

17. During the site visits in Termez city and three subproject districts, the Mission has noted satisfactory reinstatement works done after the project completion. However, water supply system commissioning works were still to be carried out in Termez city, the post-construction site-clean-up activities are completed by 30 May 2015. The Mission has reminded the PMU, PIU and contractors of the need to safely dispose scrap metals and old transformer in accordance with special procedures for oil-containing power equipment. In a month after the Mission the mentioned scrap metals were properly stored and were sent to designated organization "Tsvetchernmetall" processing company for recycling and old transformers were collected by specialized electricity company "Uzbekenergo" under control of PIU and supervision consultant to dispose according appropriate regulations. From consultation with people living in surrounding project areas, the Mission was informed that minor dust and noise pollution, as well as access to houses and traffic blockage occurred during the civil works construction. However, it was reported that the engagement of the local authorities and NGOs in environmental monitoring and hygiene awareness program was helpful to handle the public concerns.

1.3 Relationships with contractors, owner, lender, etc.

18. During the reporting period the Contractors of the active subprojects have prepared and submitted monthly progress reports, which contain monitoring form on implementation of EMMP in the subproject. At the same time, the SEPE from Consulting Engineer's team has prepared special monitoring checklist of implementation of EMMP for all subprojects.

19. The SEPE has visited the ongoing sites on a quarterly basis for reviewing Environmental Safeguards implementation there.

20. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).

21. From the beginning of the project following contractors worked in the subprojects, including highlighted contractors who worked during the reporting period:

No	Subprojects	Contractors	Work Commencement and completion dates
1	WSS KIZIRIK	PE "SANTEHGAZMONTAJ"	20-Jun-10 - 18-Jan-12
2	WSS ANGOR	TME "PARVINA"	19-Aug-10 - 10-Oct-12
3	WSS MUZRABAD	PCPE "TERMEZ TA`MINOT"	17-Dec-10 - 18-Mar-13
4	WSS JARKURGAN	PC "TURONIRSUVQURILISH"	7-Oct-10 - 10-Jun-14

5	WSS SURKHAN	LLC "278-HMKJ" LTD	16-Dec-10 - 10-Jun-14
6	WSS SHURCHI	PC "HUDOYNAZAR"	11-May-11 -13-Aug-14
7	WSS SARIASIA	LLC "TONG SUV QURILISH"	13-Jan-12 -10-Jun-14
8	WSS KUMKURGAN	JV "KIMYOHIYOYATA`MINOT"	23-Dec-10-10-Jun-14
9	WSS TERMEZ	PC "MUBORAK TA`MINOT BAZASI"	19-Jan-12 - 30-Sep-14

22. For construction supervision and environmental monitoring of the each subproject the following individual national consultants were hired including the highlighted consultants which were involved within reporting period:

No	Subprojects	Contractors
1	WSS KIZIRIK	NORMUMINOV ABDUNAZAR
2	WSS ANGOR	SVIRIDOVA LILIYA"
3	WSS MUZRABAD	RAHIMKULOV BAZAR"
4	WSS JARKURGAN	KURBANOV BOZOR"
5	WSS SURKHAN	ASTANOV MAMATHAKIM
6	WSS SHURCHI	BOBOMURODOV OMON
7	WSS SARIASIA	URINOV ELMIRZA
8	WSS KUMKURGAN	RAIMOV SHERALI"
9	WSS TERMEZ	NORSAEV ASQAR

II ENVIRONMENTAL MONITORING

2.1 Civil, earth and construction works at the subprojects

23. At the time of preparation of this report, civil, earth and construction works in all sub projects were finished totally. The most polluting materials in the sites were construction debris and household wastes (solid & liquid). The debris was removed out from the construction site by contractors to the special places specially designated by SES and provincial nature protection committee.

24. Civil, earth and construction works at the subprojects have been conducted in compliance with implementation of mitigation measures and monitored by the Senior Environment Protection Expert (SEPE).

25. Following the EMMP all wastes from the construction sites were disposed in accordance with national environmental regulation approved by the environmental authority. In the sub projects there were special containers to keep construction and domestic wastes. In this connection, an agreement has been made with the municipal service. All domestic and construction wastes are kept in the metal containers and taken out by community facilities as required. During the inspection oil spots in the territory of subprojects were not observed.

26. The workers at the subprojects were trained on safety regulations and measures to protect the environment, the appropriate sanitation and the provision of medical services, special clothes and gloves were provided to the workers. In Sariasia and Surkhan subprojects the conditions to live and rest for the workers were very well, in compare to the others.

27. In all active subprojects the contractors has kept the instruction registration journals at their work place, in which the also they has noted records on the trainings concerning the Health and Safety Engineering.

28. There were not any cases in the subprojects regarding the working at night time.

29. The roads to WDC and as well as pipelaying routes in the subprojects were always watered before conducting their works in order to avoid dust.

30. Besides, special measures were taken in order to reduce the noise levels and the impact of dust at construction sites associated with the use of excavators, cranes, compressors and other machinery, e.g. use of appropriate equipment, timely repair of tools, use of special devices, etc.

31. During pipeline construction safety rules were followed at intersections of main roads, on roads, along streets and near populated areas. There were set up road signs at the most sensitive sections of roads and the busiest intersections, near of bazaars, markets to warn residents, especially school children living near construction sites to improve the care and vigilance.

32. At the subprojects the containers and boxes were mounted for waste collection, and disposal of waste and garbage from construction sites was organized timely and in required manner.

33. In all acting subprojects there were installed appropriate latrines and toilets at construction sites. The sanitary protection zones around the sites of WIS, WDC, PS, pipelines and water conduits were fenced properly. Security at WDC, PS and other objects were set up. The quality control of distributed water (daily, monthly, and who monitored the water quality) is being conducted by the special sanitary and epidemiology units.

34. For the aim of protection of soil at the subprojects against oil pollution any repair, maintenance or refueling of construction machinery, vehicles or any transports was done outside

subproject territory in the special places. There is no such place within the any subproject territory

35. During pipelaying works the upper organic layers of soil reused to cover after laying the pipeline in the trench.

36. There weren't any cases regarding the destroying of historical places or monuments during construction.

37. In all active subprojects construction sites were fenced and required measures were taken.

38. There wasn't any case of cutting a tree during the reporting period.

39. The human settlements are located in the immediate vicinity of construction sites. However, according to the PIU Manager, there were no any complaints from the local citizens regarding the noise from construction site. At the PIU's office there is the folder for income letters regarding the project implementation complaints, if any.

2.2 Health, Safety and Environmental (HSE)

40. During the period the measures to ensure health, safety and environment (HSE) was taken at the proper level.

41. In order to avoid damage, accidents the workers, specialists and other persons involved in construction and other works on the construction sites were provided with gloves, shoes and uniforms. The instructions on safety of working at the construction sites were held on the quarterly basis. The qualified and skilled specialists conducted special work such as welding, earthworks, installation of equipment and others under direct observation of superintendents (supervisor).

42. In all construction areas, the workers were provided with the first aid kits and facilities.

43. To ensure compliance with sanitary requirements the kitchens were organized both inside and outside the territory, where special materials (fabric, slate, gypsum, etc.) on the perimeters fence the kitchens. In entering of kitchen there were sinks with soap, detergent and a towel, in the summer period the area around the kitchen constantly watered to avoid raising dust, kitchen sets and appliances were stored in special cabinets, constantly washed with detergents .

44. During construction, in some cases, the workers remained at the facilities in specially equipped wagons which had all the necessary conditions for living.

45. In some subprojects, for the workers and staff of the contractor there were organized showers or special booth for washing after work.

46. At the territory of the subprojects new toilets were constructed in accordance with sanitation and hygiene requirements, they were also provided with water, soap and paper, garbage and waste exported from the territory of the sites on a regular basis.

47. For the reporting period during the construction no any accidents and injuries among workers and staff have been occurred. No worker or specialist applied to hospital.

48. All works at the subprojects to ensure HSE were monitored on a quarterly basis. In case of observance of deviations or violations of rules and requirements, there were designed special programs.

49. At each construction site the meetings with the head of contractors and workers were held. At these meetings the importance and significance to protect of environment and to follow the requirements of environmental protection and rational use of natural resources were

explained.

50. In all subprojects there were kitchen for the cooking, dining room for workers and first aid kit as well. The WC was located outside of the premises. All domestic and construction wastes are kept in the metal containers and taken out by community facilities as required.

51. The scrap metals were properly stored and were sent to designated organization "Tsvetchernmetall" processing company for recycling.

52. Old transformers were collected by specialized electricity company "Uzbekenergo" under control of PIU and supervision consultant to dispose according appropriate regulations.

2.3 General information on implementation EMMP

53. The project improved living standards, environment and public health of people living in the different parts of Surkhandarya Region. The expected outcome of the Project is safe, reliable, inclusive and sustainable water supply and sanitation services and improved community hygiene.

54. The project is environmentally beneficial. It was classified as environmental category B. According to the rules and regulations using in the territory of the Republic of Uzbekistan, the project is included into the category "low risk environmental impact". All necessary documents needed for the project in terms of environment protection are designed in accordance with Environmental Policy of ADB (2002), ADB's Environmental Assessment Guidelines (2003), and national legislation.

55. The Initial Examination Report (IEE) was approved by ADB. The IEE showed no significant adverse environmental impact. The Project included the implementation of the environmental management and monitoring plan (EMMP) and it was included in the quarterly progress reports. The environmental mitigation and monitoring procedures in the EMMP was to be followed to avoid the standard construction impact. The activities included the cleanup of construction sites, the proper disposal of spoils, the grading and re-vegetation of damaged land, and protection of the public from excessive noise and dust during construction, among other standard environmental procedures.

56. The Senior Environmental protection expert carried out the monitoring of implementation EMMP on a quarterly basis.

57. Environmental Monitoring Group (EMG) was formed from concerning authorities to monitor the implementation EMMP in sub-projects, inspection of objects before taking their state commission on acceptance of facilities. The environmental monitoring report from July 2010 till March 2014 was submitted to ADB on 26 September 2014 and it was published in the ADB's web site. During PCR Mission in 10-31 March 2015 the Mission requested to disclose the environmental monitoring report in local (Uzbek or Russian) language in UCSA's website and Surkhandarya provincial government website.

58. The PMU has submitted the reports to the IT administration of UCSA and Surkhandarya provincial government for uploading and the disclosure links will be sent to ADB as soon as practicable.

59. The Mission also has requested to prepare the post-construction environmental monitoring report and submit it to ADB. Guidance to prepare the final monitoring report was provided to the PMU and its environmental consultant.

60. The current post-project monitoring of report was prepared by PMU, EMG and the Environmental consultant. This report covered the whole Surkhandarya province for the period from April 2014 till June 2015 and it will be disclosed in the ADB, UCSA and provincial websites.

61. The final monitoring report will be the part of the PCR.
62. The Project is subdivided into 9 subprojects, 8 subprojects in 7 different districts (2 in the same district) in Surkhandarya region and 1 in Termez city – capital of the region (i.e. Termez (city), Muzrabad, Kizirik, Shurchi, Djarkurgan, Surkhan, Sariasiya, Kumkurgan and Angor) where the rural population is particularly suffering from lack of unreliable water supply.
63. All civil works contracts were awarded; all of them are physically completed.
64. The overall weighted progress of the projects has been estimated 100%.

2.4 Kizirik subproject

65. Kizirik subproject is located in the north part of Surkhandarya region in 80 km from the city Termez.
66. This subproject consist of the development of service reservoirs, chlorination plant, distribution network, water meter installation, office building, pump station combined with water electrolysis, VIPs in schools.
67. The sub-project provided the district center population with quality drinking water, improved sanitation and living conditions of more than 10 thousand people.
68. The contract was awarded to Private Enterprise “Santehgazmontaj” on May 14, 2010.
69. This subproject has been finished, the completion certificate was issued on January 18, 2012, and the area is supplying with water from the new water supply system.
70. No construction works were carried out in this subproject during reporting period.
71. Contractor’s machinery and equipment has already been removed from the WDC territory and subproject related sites.
72. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
73. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1A.
74. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG’s concerning authority. Government Acceptance Act is presented in Annex 2A.

2.4 Angor subproject

75. Angor subproject is located in the northeastern part of Surkhandarya region in 30 km from the city Termez.
76. This subproject consist of water source development, transmission main, service reservoirs, chlorination plant, distribution network development, water meter installation, structural improvement in office building, pump station combined with water electrolysis, toilet block construction.
77. The sub-project provided the district center population with quality drinking water, improved sanitation and living conditions of more than 12 thousand people.
78. The contract was awarded to Trading and Manufacturing Enterprise “Parvina” on July 16, 2010.
79. This subproject has been finished, the completion certificate was issued on October 10, 2012, and the area is supplying with water from the new water supply system.
80. No construction works were carried out in this subproject during reporting period.
81. Contractor’s machinery and equipment has already been removed from the WDC

territory and subproject related sites.

82. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).

83. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1B.

84. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG's concerning authority. Government Acceptance Act is presented in Annex 2B.

2.4 Muzrabad subproject

85. Muzrabad subproject is located in the western part of Surkhandarya region in 60 km from the city Termez.

86. This subproject consist of the development of trunk main service reservoirs, chlorination plant, distribution network, household installation, reconstruction of office building, pump station combined with water electrolysis, VIPs in schools.

87. The result of this sub-project is to increase water supply of rural population of the district, as well as to improve sanitary - hygienic condition and living conditions of population in 22 villages with a total population of 50400 people.

88. The contract was awarded to MCPC "Termiz Ta'minot" on November 19, 2010.

89. This subproject has been finished, the completion certificate was issued on March 18, 2013 and the new system is supplying water in the area.

90. No construction works were carried out in this subproject during reporting period.

91. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.

92. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).

93. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1C.

94. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG's concerning authority. Government Acceptance Act is presented in Annex 2C.

2.7 Djarkurgan subproject

95. Djarkurgan subproject is located in the north part of Surkhandarya region in 40 km from the city Termez.

96. This subproject consist of water source development, transmission main service reservoirs, chlorination plant, distribution network development, water meter installation, structural improvement in office building, water boreholes, pump station combined with water electrolysis, toilet block construction.

97. This project increased the area for guaranteed water supply, sanitary - hygienic and living conditions in the district center and villages with the total population 27,200 people.

98. This contract was awarded to PC "Turonirsuvqurilish" on September 09, 2010.

99. This subproject has been finished, the completion certificate was issued on June 10, 2014 and the new system is supplying water in the area.

100. Minor works such as reinstatement, re-vegetation and in-house connections were carried out during reporting period.

101. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.
102. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
103. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1D.
104. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG's concerning authority. Government Acceptance Act is presented in Annex 2D.

2.8 Surkhan subproject

105. Surkhan subproject is located in the north part of Surkhandarya region in 40km from the city Termez.
106. This subproject consist of water source development, transmission main service reservoirs, chlorination plant, distribution network development, water meter installation, structural improvement in office building, water boreholes, pump station combined with water electrolysis, toilet block construction.
107. This project increased the area for guaranteed water supply, sanitary - hygienic and living conditions in the district center and villages with the total population 28,200 people.
108. This contract was awarded to LLC "278-HKMJ" Ltd on November 18, 2010.
109. This subproject has been finished, the completion certificate was issued on June 10, 2014 and the new system is supplying water in the area.
110. Minor works such as reinstatement, re-vegetation and in-house connections were carried out during reporting period.
111. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.
112. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
113. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1E.
114. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG's concerning authority. Government Acceptance Act is presented in Annex 2E.

2.9 Shurchi subproject

115. Shurchi subproject is located in the north part of Surkhandarya region in 110 km from the city Termez.
116. Implementation of the subproject provided guaranteed quality water for district center and improved sanitary and living conditions for more than 23 thousand people.
117. This contract was awarded to Private Firm "Hudoynazar" on April 13, 2011.
118. This subproject has been finished, the completion certificate was issued on August 13, 2014 and the new system is supplying water in the area.
119. Minor works such as reinstatement, re-vegetation and in-house connections were carried out during reporting period.
120. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.

121. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
122. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1F.
123. This subproject is being commissioned and as soon as it will be accepted by the Surkhandarya Provincial Government (SPG) the further post-project environmental monitoring will be carried out by the SPG's concerning authority.

2.10 Sariasia subproject

124. Sariasia subproject is located in the north and the northeastern part of Surkhandarya region in 180 km from the Termez city.
125. Implementation of the subproject allowed providing with portable drinking water of population the district, improved sanitary - hygienic and living conditions of the population in the district center and rural villages with the total population 31500 people.
126. This contract was awarded to LLC "Tong Suv Qurilish" on December 16, 2011.
127. This subproject has been finished, the completion certificate was issued on June 10, 2014 and the new system is supplying water in the area.
128. All remaining construction works such as pipelaying works, rehabilitation and construction of reservoirs, pumping stations, chlorination buildings and boreholes, as well as reinstatement, re-vegetation and in-house connections were carried during reporting period.
129. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.
130. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
131. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1G.
132. This subproject is being commissioned and as soon as it will be accepted by the Surkhandarya Provincial Government (SPG) the further post-project environmental monitoring will be carried out by the SPG's concerning authority.

2.11 Kumkurgan subproject

133. Kumkurgan subproject is located in the north part of Surkhandarya region in 80 km far from the city Termez.
134. The subproject covered more than 16 thousand people and provided them the access to portable drinking water, improved sanitary - hygienic and living conditions of people living in areas covered by the subproject.
135. This contract was awarded to JV "Kimyohimoyata`minot" on November 25. 2010.
136. This subproject has been finished, the completion certificate was issued on August 13, 2014 and the new system is supplying water in the area.
137. Minor works such as reinstatement, re-vegetation and in-house connections were carried out during reporting period.
138. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.
139. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).
140. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and

subproject photos are presented in Annex 1H.

141. This subproject has been commissioned and accepted by the Surkhandarya Provincial Government (SPG) and further post-project environmental monitoring will be carried out by the SPG's concerning authority. Government Acceptance Act is presented in Annex 2F.

2.12 Termez subproject

142. Termez subproject is divided into 4 separate subprojects: 1. WDC "Manguzar"; 2. WDC "Northern"; 3. WDC "Micro district 4" 4. WDC "Micro district 5".

143. The project provides guaranteed water supply of clean potable water for population of the capital of region.

144. Total number of population covered by the subproject is -138 300. Implementation of this sub-project improved sanitary- hygienic condition and the condition of life for residents living in Termez.

145. The sub project consists of water source development, transmission main service, reservoirs chlorination plant, distribution network development, structural improvement in office building, chamber/wells, pump station combined with water electrolysis.

146. This contract was awarded to PE "Muborak Taminot Bazasi" on December 22, 2011.

147. This subproject has been finished, the completion certificate was issued on September 30, 2014 and the new system is supplying water in the area.

148. All remaining construction works such as pipelaying works, rehabilitation and construction of reservoirs, pumping stations, chlorination buildings and boreholes, as well as reinstatement, re-vegetation and in-house connections were carried during reporting period.

149. Contractor's machinery and equipment has already been removed from the WDC territory and subproject related sites.

150. The post-project monitoring of implementation EMMP was carried out by PIU and the Environmental monitoring group (EMG).

151. Post-Construction Environmental Audit was made PMU on July 2015. Checklist and subproject photos are presented in Annex 1I.

152. This subproject is being commissioned and as soon as it will be accepted by the Surkhandarya Provincial Government (SPG) the further post-project environmental monitoring will be carried out by the SPG's concerning authority.

III. ENVIRONMENTAL MANAGEMENT

3.1. Site inspections and audits

153. The monitoring of environmental quality was conducted since civil, earth and construction works in all subprojects have been finished.

154. At the present the monitoring of the environmental quality for the remained three subprojects which are under commissioning is being carried out by EMG and further by SPG's concerning authority. The EMG outputs through site visiting. In case of the faults are found it transfer to contractors and PMU, PIU to illuminate all faults. This supervision system is common for all subprojects and under improvement. Therefore, at this stage, the main burden rests to EMG, as monitoring of implementation EMMP at the finished sub-project was passed to EMG. For this purpose, the quarterly site visits of the completed sub-projects are organized. As soon as the cases of violation EMMP or environmental impact are observed by EMG, they present to PIU and PMU, as well as the contractors to eliminate.

155. Among the responsible managerial staff of the finished objects, the one person is appointed for monitoring the issues of environmental protection. This person closely works and cooperates with EMG, PMU and PIU.

156. In each completed subproject there are special containers (boxes, cans, baskets) for collection of household waste. In case of appearance construction waste on the territory, it is stored in a special place and on the same day is removed outside the territory by special transport.

157. The responsible person at the site for environment monitoring is regularly monitoring the vehicles with broken fuel system not to enter into the territory of the site, not repair the vehicles within the territory, the WC to function well, the wastes are regularly removed from the territory of the sites, trees are not cut, as well as the other requirements of EMMP are fulfilled properly.

158. The staffs of the finished subprojects are informed about the necessity to save and protect environment.

159. The project has begun to generate environmental and social benefits. The data have showed that the project has resulted in the increases in the capacities of clean and stable water supply, wastewater treatment, and solid waste management. They are in turn contributing to increase supplying water and improve water quality that will help to ensure public health and welfare.

160. Environmental Laws and Norms of the Republic of Uzbekistan through State Nature Protection Committee and Sanitarian- Epidemiological Station formed a base for environmental quality monitoring.

161. During pipelaying works the upper organic layers of soil after laying the pipeline in the trench are used again. There is no place at any subprojects territory for repair of construction equipment, fuel or refuel, all these works are being done at the special places by contractors.

162. There are no cases to inverse historical places monuments during construction, around construction sites the fences are present.

163. The human settlements are located in the immediate vicinity of construction works implementation site.

164. However, according to the PIU Manager, there were no any complaints by the local citizens regarding the noise from construction site. At the PIU's office there is the folder for income letters, which could be used also in cases with non-compliance of complaints from people or makhallia committee, if any.

3.2. Conducting of meetings with contractors

165. During the reporting period in PIU the meetings with the contractors of subprojects Shurchi, Sariasiya, Termez were held.

166. During the meeting PIU representatives informed contractors on ADB environmental policy, ADB Safeguard Policy Statement, Environmental situation in projects, as well as the Environmental policy of the Project, request and rules under EMMP.

167. Also, regularly the PIU meets with contractors at the sites and PIU representatives are explaining to the contractors about implementation of EMMP at the sites and giving the recommendations about mitigation impact to environment.

3.3. Comments on environmental audit report prepared by NBT

168. The environmental audit has been conducted between November 2013 and February 2014 by NBT (Nazar Business and Technology, LLC). The experts of NBT made the site visit to the subprojects in order to check of implementation of EMMP and the other requirements ADB regarding environment protection.

169. which was passed to PMU for consideration and further necessary actions. After studying the report, PMU developed Action plan for necessary actions. As per Action plan the actions generally divide into two groups i) actions which should be implemented immediately within this project and ii) actions which should be taken into account in the consequent projects. The immediate actions were implemented.

IV. CONCLUSIONS AND RECOMMENDATIONS

170. Based on the environmental monitoring of the subproject for the reporting period and post-project environmental audit results there are following conclusions and recommendations:

- (i) For the reporting period no any significant environment impacts were found;
- (ii) For the reporting period no serious environmental problem was identified;
- (iii) The shortage and violations of implementation EMMP were regularly indicated to PIU and Contractors to eliminate and mitigate;
- (iv) The handing over of the remained 3 subprojects (Shurchi, Sariasia and Termez) shall be expedited;
- (v) The Final Environmental Monitoring Report shall be submitted to the local authorities (SPG and nearby makhalla), as well as to the local Nature Protection Committee;
- (vi) The meetings shall be organized with local authorities (SPG and nearby makhalla) and schools dedicated to completion of this project and commissioning of the sub-projects;
- (vii) Trainings shall be organized for staff of all water utilities located in the subprojects about environmental issues;
- (viii) For future projects, it is recommended to PMU to stress the importance of including all necessary documents related environment in bidding and contract documents.

Environmental Monitoring Report

Annexes

Annex 1. Post-Construction Environmental Audit Checklist and subproject photos (A-I)

- A.** Kizirik subproject
- B.** Angor subproject
- C.** Muzrabad subproject
- D.** Djarkurgan subproject
- E.** Surkhan subproject
- F.** Shurchi subproject
- G.** Sariasia subproject
- H.** Kumkurgan subproject
- I.** Termez subproject

Annex 1. Post-Construction Environmental Audit Checklist and subproject photos (A-I)

A. Post Construction Environmental Audit Checklist

Site: Kizirik

Time: 07 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation. Only 1 tree was cut during initial stage of contract and it was compensated by the contractor.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchernmetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodocanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished 2y ears ago Contractor's equipment and machinery were already removed
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Kizirik subproject photos



The present-day view of WDC



Sign on the wall of WDC



Road to WDC



New building "Vodokanal"



Old and New VIP building in school #1 in Kizirik.



Old and New VIP building in school #2 in Kizirik.





New Pumping station (outside)



New Pumping station (inside)



New Transformers



New administrative building

B. Post Construction Environmental Audit Checklist

Site: Angor

Time: 07 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	Special grass was planted on the places were necessary. The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Proper landscaping with drainage	Y	Additional flumes were installed where necessary. The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was rehabilitation of the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ. Old WCs are still functional.
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	Following the instruction from SEPE as per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	During PCE Audit no oil was identified in the site territory. As per instruction of SEPE repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchermetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodocanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since this contract was finished 2 years ago Contractor's equipment and machinery were already removed
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Angor subproject photos



General inside view of the territory of WDC



Sign on the wall of WDC



Electrolysis equipment

”



Old and New WCs in a school #1 in Angor



Old and New WCs in a school #2 in Angor





New Pumping station (outside)



New Pumping station (inside)



New Transformers



New administrative building

C. Post Construction Environmental Audit Checklist

Site: Muzrabad

Time: 07 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation. Removed grasses were replanted.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was to rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchermetal" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodokanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished 1 year ago Contractor's equipment and machinery were already removed
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Muzrabad subproject photos



New Pumping station (outside)



New Pumping station (inside)



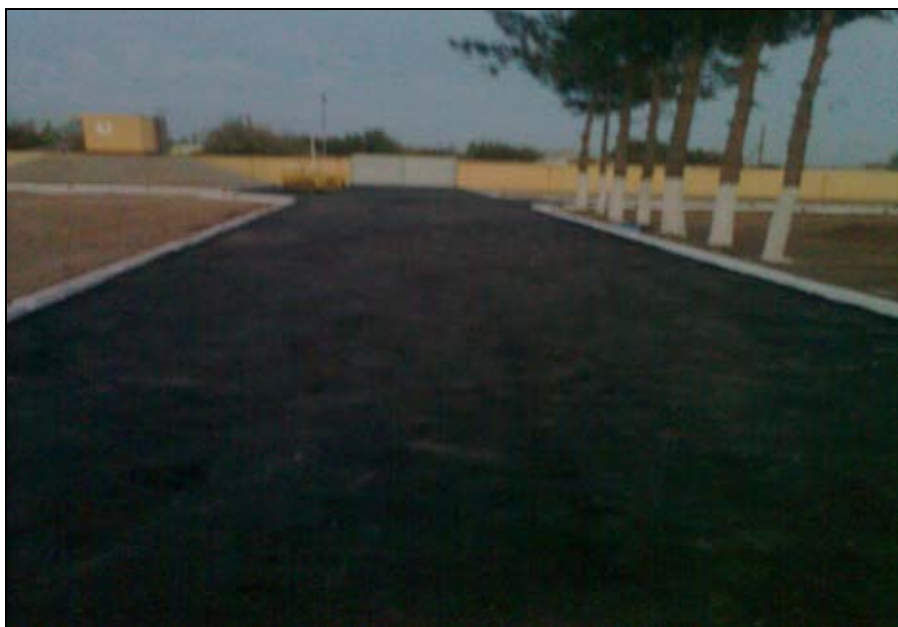
New Transformers



Chlorination hall



Reservoir (500m3)



Asphalted roads inside WDS



Information banner about sub-project

D. Post Construction Environmental Audit Checklist

Site: Djarkurgan

Time: 08 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchermetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodocanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished Contractor's equipment and machinery were already removed to another construction site
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Djarkurgan subproject photos



Chlorination equipment (outside)



New Pumping station (inside)



New Transformers



New administrative building

E. Post Construction Environmental Audit Checklist

Site: Surkhan

Time: 08 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation. It can be seen from LARP also.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was to rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchemmetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodocanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished 2y ears ago Contractor's equipment and machinery were already removed
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Surhan subproject photos



New Pumping station (outside)



New Pumping station (inside)



New toilets in schools



New transformers

F. Post Construction Environmental Audit Checklist

Site: Shurchi

Time: 08 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
	Compliance (C=Comply, NC= Not Comply)			C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchermetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodokanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished. Contractor's equipment and machinery were already removed, except 1 working excavator at the request of vodokanal
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Shurchi subproject photos



New Pumping station (outside)



New Pumping station (inside)



Entrance to WDC



New WC



Fire appliances



Containers for construction and domestic wastes



New transformers

G. Post Construction Environmental Audit Checklist

Site: Sariasia

Time: 09 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	There were no any vegetation at the project site and the ground was rocky. Everything was newly constructed on the empty rocky place.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	There were no any buildings in the place of newly constructed infrastructure. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	NA	There were no any old transformers
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchernmetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodokanal property removed or stockpiled to be removed;	Y	There were no any equipment of vodokanal
			Contractor equipment and machinery removed;	Y	Since the contract was finished Contractor's equipment and machinery were already removed, except 2 excavators at the request of new vodokanal
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access roads were reinstated to better conditions. Before project there were rocky places.
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	Y	All temporary facilities removed and cleaned up

Sariasia subproject photos



Asphalted roads



Bin for domestic waste at the station territory



Container for construction and domestic waste



New Pumping station (outside)



New Pumping station (inside)



Control Unit



Chlorination building (inside)

H. Post Construction Environmental Audit Checklist

Site: Kumkurgan

Time: 09 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
Compliance (C=Comply, NC= Not Comply)				C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	New trees were planted despite that the project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was to rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated. Regarding the WCs they also were not demolished by the contractor, since there was no such item in the BOQ
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchemmetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodokanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished Contractor's equipment and machinery were already removed
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	NA	Since the all workers were local people living in neighbourhood to the construction site no camp site was organized

Kumkurgan subproject photos



General inside view of the territory of WDC (Asphalted roads and planted trees)



Wastepaper bin and cardboard box at the entrance the office WDC



Dispatching Unit (outside)



New Pumping station (inside)



Chlorination building (inside)



New administrative building

I. Post Construction Environmental Audit Checklist

Site: Termez

Time: 09 July 2015

Note: Y=Yes, N=No, NA=Not Applicable

No.	Activity	Impacts	Measure/s suggested as per	Check	Measures Implemented
	Compliance (C=Comply, NC= Not Comply)			C	
1	Project site vegetation rehabilitation (re-vegetation)	Change of land cover, erosion resulting from the construction activities	Plantation and vegetation measures (trees, grass etc.)	Y	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Proper landscaping with drainage	Y	The project site is properly landscaped with drainage.
2	Demolishing old buildings	Exposure to Asbestos dust causes cancer	Asbestos containing roofing materials not broken, removed in sealed packages and disposed in designated sites (under control of PIU and supervision consultant)	NA	As the contract's aim was to rehabilitate the existing infrastructure there was no demolishing of buildings. Old buildings were rehabilitated.
			Other construction debris removed	NA	
3	Oil management	Hazardous PCB oils from old transformers (manufactured before 1992)	The transformers labelled. Oil release banned. Transformers collected by Uzbekenergo to dispose according regulations (under control of PIU and supervision consultant)	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old transformers were dismantled and delivered from site by their professional specialists. The procedure was controlled by PIU's and Contractor's environment specialists.
		Equipment and machinery repairing	Avoid oil spill to open soil. Repair works to be taken on concrete cover area.	Y	No oil identified in the site territory. Repair/maintenance/refuelling works were done in special places outside the site territory
4	Waste management	Waste accumulation, air and soil pollution	Collect and disposal all wastes at designated location;	Y	All wastes were collected and disposed at designated places
			Scrap metals properly stored to be sent to designated organization for recycling	Y	Scrap metals were properly stored and sent to designated organization "Tsvetchermetall" processing company for recycling
5	Remove disabled equipment, including old transformers from the area	Housekeeping matters	Equipment of Vodokanal property removed or stockpiled to be removed;	Y	As per Agreement with related provincial branches of "Uzbekenergo" the old existing transformers were delivered from site by their professional specialists. Other Vodokanals disabled equipment are stockpiled in special places
			Contractor equipment and machinery removed;	Y	Since the contract was finished Contractor's equipment and machinery were already removed, except 2 excavators which were left at the request of Vodokanal
6	Road reinstatement	Road damages causing pollution, traffic disturbance and accidents	Streets with installed network reinstated to pre-construction or better conditions,	Y	Reinstatement works were done as per contract, i.e. only the parts in the 1.5 m width which were destroyed during excavation were reinstated.
			Trees replanted as needed	NA	The project drawings were prepared in such manner that actually no trees were cut during project implementation.
			Access road reinstated to pre-construction or better conditions	Y	Access road were reinstated to better conditions
7	Borrow sites and quarries	Land slide, soil erosion, change in riverbed and landscape, accidents	Borrow sites and quarries restored	NA	Contractor did not use borrow sites and quarries, all the materials were delivered by contractors suppliers as per agreement
8	Existing Infrastructure facilities	Damage or disturbance to existing services (supply of electricity, water, gas, telecom etc.)	Reinstatement to pre-construction conditions or proper relocation, to be certified by the service companies	NA	With kind attention and assistance of local authorities there were no damages to the existing Infrastructure facilities
9	Camp site facilities	Residual pollution and disturbance to the localities	All temporary facilities removed and cleaned up	Y	All temporary facilities removed and cleaned up

Termez subproject photos



Asphalted roads and planted trees



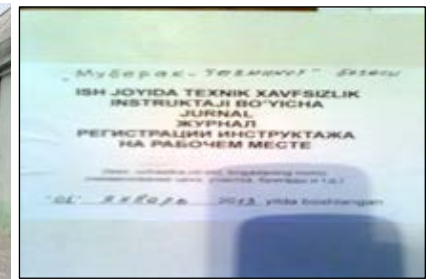
WDC Gate



New Pumping station (outside)



New Pumping station (inside)



Asphalted roads

Safety work registration



Boxes used for the collection of construction and domestic waste

Waste bin near WDC office

Fire appliances

Environmental Monitoring Report

ANNEX 2.

Surkhandarya Provincial Government Acceptance Acts (A-F)

- A. Kizirik subproject
- B. Angor subproject
- C. Muzrabad subproject
- D. Djarkurgan subproject
- E. Surkhan subproject
- F. Kumkurgan subproject

General Information:

Surkhandarya Provincial Government Acceptance Act was signed by following SPG's concerning authorities to accept the completed Subproject for their operation and responsibility:

1. Deputy Governor of Surkhandarya Province
2. Head of Surkhandarya Provincial State Architectural Supervision Committee;
3. Director of PMU on the behalf of Uzbek Communal Service Agency;
4. Governor of concerning District (Kizirik, Angor, Muzrabad, Djarkurgan², Kumkurgan);
5. Head of PIU in Termez city as a Contract holder / Employer;
6. Director of Surkhandarya Provincial "Suvokova";
7. Detailed Design Engineering Consultant as a Project Engineer;
8. Head of Surkhandarya Provincial Sanitary Epidemiology Supervision Centre;
9. Head of Surkhandarya Provincial Fire Safety Directorate;
10. Head of Surkhandarya Provincial Educational Directorate;
11. Head of Surkhandarya Provincial Labor Protection Inspection;
12. Head of Surkhandarya Provincial Nature Protection Committee;
13. Director of concerning District "Suvokova" (Kizirik, Angor, Muzrabad, Djarkurgan³, Kumkurgan);
14. Director of concerning Contractor's company (PE "SANTEHGAZMONTAJ", TME "PARVINA", PCPE "TERMEZ TA`MINOT", PC "TURONIRSUVQURILISH", LLC "278-HMKJ" LTD, JV "KIMYOHOIMOYATA`MINOT").

² Governor of the Djarkurgan district has signed for both subprojects Surkhan and Djarkurgan

³ Director Djarkurgan district "Suvokova" has signed for both subprojects Surkhan and Djarkurgan

A. Surkhandarya Provincial Government Acceptance Act for Kizirik Subproject

«УТВЕРЖДАЮ»

Председатель Государственной комиссии
по приёмке объектов «Строительства и
капитального ремонта водоснабжения и
санитарии в р/ц Кизирик
Кизирикского района»



Заместитель Хокима Сурхандарьинской
области

Ж. Сапаров

2011 год

АКТ №1

**ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ О ПРИЁМКЕ В
ЭКСПЛУАТАЦИЮ ЗАКОНЧЕННОГО ОБЪЕКТА «СТРОИТЕЛЬСТВО И
КАПИТАЛЬНЫЙ РЕМОНТ ВОДОСНАБЖЕНИЯ И САНИТАРИИ В Р/Ц
КИЗИРИК КИЗИРИКСКОГО РАЙОНА СУРХАНДАРЬИНСКОЙ
ОБЛАСТИ»**

от « 1 » июля 2011 г.

р/ц Кизирик
(местонахождение объекта)

Государственная приёмочная комиссия, назначенная решением (приказом, постановлением) Распоряжением Хокима области № 80-фот « 30 » июля 2011г.
(наименование органа, назначившего комиссию)
руководствуясь правилами, изложенным в ШНК 3.01.04.-04

УСТАНОВИЛА:

1. Заказчиком - Группой реализации проекта Азиатского банка развития в г. Термезе агентства «Узкоммунхизмат»
(наименование организации и ее ведомственная подчиненность)
предъявлен к приёмке в эксплуатацию «Строительство и капитальный ремонт водоснабжения и санитарии в р/ц Кизирик Кизирикского района Сурхандарьинской области»
(наименование объекта и вид строительства,
новое, расширение, реконструкция, техническое перевооружение)
по адресу: р/ц Кизирик Кизирикского района Сурхандарьинской области»
(область, район, населенный пункт, микрорайон, квартал, улица, номер дома (корпуса))
2. Строительство осуществлено на основании решения (приказа, постановления и др.) Постановления Кабинета Министров РУз №79 от 20 марта 2009 г
2. Строительство осуществлено генеральным подрядчиком
ЧП «Сантехгазмонтаж»
(наименование организации)
выполнившим строительно-монтажные работы

(виды работ)

4. Проектная документация на строительство разработана генеральным проектировщиком

ЧП «Лойиха Маслахат»

(наименование организации)

Выполнившим рабочие чертежи, ведомости объёмов работ, технические спецификации

(наименование частей или разделов документации)

5. Исходные данные для проектирования выданы

ГП «УзГАШК»

(наименование научно-исследовательских и изыскательских организаций,

тематика исходных данных

1. Заключение об инженерно-геологических условиях участков по объекту «Строительство и завершение водоснабжения и санитарии р/ц Кизирик Кизирикского района Сурхандарьинской области»

2. Топографическая съёмка

6. Строительство осуществлялось по проекту (типовому, индивидуальному, повторно применяемому) индивидуальному проекту

7. Проектная документация утверждена Davlat Arhitektura va qurilish gomitasi Shaharsozlik hujjatlari ekspertizasi boshqarmasi Toshkent shahri Ekspert xulosa №85-э 3.03.2010 yil (наименование органа, утвердившего (переутвердившего) документацию на объект)

8. Государственной приёмочной комиссии представлена следующая документация:

1. Комплект рабочих чертежей с записями о соответствии выполненных в натуре работ этим чертежам или внесённым в них изменениями. Указанный комплект рабочих чертежей является исполнительной документацией;
2. Перечень организаций, участвовавших в производстве строительно-монтажных работ, с указанием видов выполненных работ и фамилий инженерно-технических работников, непосредственно ответственных за выполнение этих работ;
3. Заключение ГАСН;
4. Сертификаты качества использованных материалов и изделий;
5. Акты освидетельствования скрытых работ. Результаты лабораторных испытаний грунта, строительных материалов и конструкций. Фотоснимки объекта завершённого строительства.

(перечень документов в соответствии с п.п.3.5 и 4. ШНК 3.01.04-04)

Указанные документы являются обязательным приложением к настоящему акту.

9. Внешние наружные коммуникации холодного и горячего водоснабжения, канализации, теплоснабжения, газоснабжения, энергоснабжения и связи обеспечивают нормальную эксплуатацию объекта и приняты городскими эксплуатационными организациями.

Перечень справок городских эксплуатационных организаций приведен в приложении к акту.

Решение государственной приёмочной комиссии:

Предъявленной к приемке Строительство и капитальный ремонт водоснабжения и санитарии в р/и Кизирик Кизирикского района Сурхандарьинской области

(наименование объекта)

ПРИНЯТЬ В ЭКСПЛУАТАЦИЮ

Заместитель председателя **Начальник**
Госархстройнадзора области

Ж. Пулатов

Члены комиссии:

Директор ГУП агентства «Узкоммунизмат»

Д. Исраилов

Хоким Кизирикского района

О. Алимарданов

Руководитель ГРП в г.Термезе

Ю. Менглиев

Начальник ПУ «Сувокова» области

У. Суванов

Директор ЧП «Лойиха Маслахат»

Ф. Ниязходжаев

Главный врач центра государственного санитарного надзора области

А. Мустанов

**Начальник Управления пожарной
Безопасности УВД области**

О.Мирзаев

**Начальник областного Управления
народного образования**

А.Пардаев

**Начальник областной государственной
инспекции охраны труда и экспертизы
условий труда**

У.Чориев

**Председатель комитета охраны
природы области**

Б. Уринов

Сдал: **Директор ЧП «Сантехгазмонтаж»**

Б.Эламанов

Принял: **Начальник ПУ «Сувокова»
Кизирикского района**

М. Кодиров

B. Surkhandarya Provincial Government Acceptance Act for Angor Subproject

«УТВЕРЖДАЮ»

Председатель Государственной комиссии
по приёмке объекта «Строительство
объектов водоснабжения и санитарии в
р/и Ангор Ангорского района»

Заместитель Хокима Сурхандарьинской
области

Б. Эргашев

« 29 » декабря 2012 год

А К Т

**ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ О ПРИЁМКЕ В
ЭКСПЛУАТАЦИЮ ЗАКОНЧЕННОГО ОБЪЕКТА «СТРОИТЕЛЬСТВО
ОБЪЕКТОВ ВОДОСНАБЖЕНИЯ И САНИТАРИИ В Р/Ц АНГОР
АНГОРСКОГО РАЙОНА СУРХАНДАРЬИНСКОЙ ОБЛАСТИ»**

от « 29 » декабря 2012 г.

р/и Ангор

(местонахождение объекта)

Государственная приёмочная комиссия, назначенная решением (приказом,
постановлением) Распоряжением Хокима области № от « » 2011 г.

(наименование органа, назначившего комиссию)

руководствуясь правилами, изложенным в ШНК 3.01.04.-04

УСТАНОВИЛА:

1. Заказчиком - Группой реализации проекта Азиатского банка развития в
г. Термезе агентства «Узкоммунхизмат»

(наименование организации и ее ведомственная подчиненность)

предъявлен к приёмке в эксплуатацию «Строительство объектов водоснабжения
и санитарии в р/и Ангор Ангорского района Сурхандарьинской области»

(наименование объекта и вид строительства,

новое, расширение, реконструкция, техническое перевооружение)

по адресу: р/и Ангор Ангорского района Сурхандарьинской
области»

(область, район, населенный пункт, микрорайон, квартал, улица,
номер дома (корпуса))

2. Строительство осуществлено на основании решения (приказа, постановления
и др.) Постановления Кабинета Министров РУз №79 от 20 марта 2009 г

2. Строительство осуществлено генеральным подрядчиком

ТПП «Парвина»

(наименование организации)

выполнившим

строительно –монтажные работы

(виды работ)

4. Проектная документация на строительство разработана генеральным
проектировщиком ЧП «Лойиха Маслахат»

(наименование организации)
Выполнившим рабочие чертежи, ведомости объёмов работ, технические спецификации
наименование частей или разделов документации)

5. Исходные данные для проектирования выданы

ГП «УзГАШК»

(наименование научно-исследовательских и изыскательских организаций,

тематика исходных данных

1.Заключения об инженерно-геологических условиях участков по объекту «Строительство объектов водоснабжения и санитарии в р/ц Ангор Ангорского района Сурхандарьинской области»

2. Топографическая съёмка

6. Строительство осуществлялось по проекту (типовому, индивидуальному, повторно применяемому) индивидуальному проекту

7. Проектная документация утверждена Davlat Arhitektura va qurilish qomitasi Shaharsozlik hujjatlari ekspertizasi boshqarmasi Toshkent shahri Ekspert xulosa №159-э 3.03.2010 yil, корректировка рабочего проекта утверждена «Surhondaryoviloyatdavlatexpertiza» boshqarmasi Termiz shahri Ekspert xulosa №322-2012/750 yil (наименование органа, утвердившего (переутвердившего) документацию на объект)

8. Государственной приёмочной комиссии представлена следующая документация:

1. Комплект рабочих чертежей с записями о соответствии выполненных в натуре работ этим чертежам или внесённым в них изменениями. Указанный комплект рабочих чертежей является исполнительной документацией;
2. Перечень организаций, участвовавших в производстве строительно-монтажных работ, с указанием видов выполненных работ и фамилий инженерно-технических работников, непосредственно ответственных за выполнение этих работ;
3. Заключение ГАСН;
4. Сертификаты качества использованных материалов и изделий;
5. Акты освидетельствования скрытых работ. Результаты лабораторных испытаний грунта, строительных материалов и конструкций. Фотоснимки объекта завершённого строительства.

(перечень документов в соответствии с п.п.3.5 и 4. ШНК 3.01.04-04)

Указанные документы являются обязательным приложением к настоящему акту.

9. Внешние наружные коммуникации холодного и горячего водоснабжения, канализации, теплоснабжения, газоснабжения, энергоснабжения и связи обеспечивают нормальную эксплуатацию объекта и приняты городскими эксплуатационными организациями.

Перечень справок городских эксплуатационных организаций приведен в приложении к акту.

Решение государственной приёмочной комиссии:

Предъявленной к приемке Строительство объектов водоснабжения и санитарии
в р/и Ангор Ангорского района Сурхандарьинской области
(наименование объекта)

ПРИНЯТЬ В ЭКСПЛУАТАЦИЮ

Заместитель председателя **Начальник**
Госархстройнадзора области

 **Ж. Пулатов**

Члены комиссии:

Директор ГУП агентства «Узкоммунхизмат»

 **Д. Исраилов**

Хоким Ангорского района

 **Б. Хурсанов**

Руководитель ГРП в г. Термезе

 **Ю. Менглиев**


Начальник ПУ «Сувокова» области

 **А. Салахиддинов**

Директор ЧП «Лойиха Маслахат»

 **Ф. Ниязходжаев**

Главный врач центра государственного
санитарного надзора области

 **А. Мустанов**


Начальник Управления пожарной
Безопасности УВД области

 **О. Мирзаев**


Начальник областного Управления
народного образования

 **А. Пардаев**

Начальник областной государственной
инспекции охраны труда и экспертизы
условий труда

 **У. Чориев**

Председатель комитета охраны
природы области

 **Б. Уринов**

Сдал: Директор ТПП «Парвина»

 **Р. Исаев**

Принял: **Начальник ПУ «Сувокова»**
Ангорского района

 **П. Зикиров**

«УТВЕРЖДАЮ»
Заместитель хокима
Сурхандарьинской области
Б.Эргашев
11 2013 г.

АКТ №3

**ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ О ПРИЁМКЕ В
ЭКСПЛУАТАЦИЮ ЗАКОНЧЕННОГО СТРОИТЕЛЬСТВОМ
ОБЪЕКТА**

г.Термез

от «10» 11 2013 г.

Государственная приёмочная комиссия назначена постановлением Кабинета Министров Республики Узбекистан за № 05/38-56 от 17.06.08 года руководствуясь правилами изложенными в ШНК 3.01.04-04.

УСТАНОВИЛА:

1. Заказчиком Группу Реализации Проекта «Азиатский Банк Развития» в городе Термез Агентство «Узкоммунхизмат». Предъявлен к приёмке в эксплуатацию объект «Строительство Объектов Водоснабжения и Санитарии в Музрабадском районе Сурхандарьинской области. УВВС в школах», по адресу: Музрабадский район Сурхандарьинской области.
2. Строительство осуществлено на основании постановления Кабинета Министров Республики Узбекистан № 79 от 20 марта 2009 года.
3. Строительство осуществлено генеральным подрядчиком "Термиз таъминот" СКТХК (Узбекистан), выполнившим строительно-монтажные работы на объекте Водозабор «УРВ Центральный» в Музрабадском районе, входящего в состав проекта «Восстановление Скважин, Водозаборов и Насосных станций. Водоводов, сервисных сетей».

4. Проектная документация на строительство разработана генеральным проектировщиком ЧП «Лойиха-Маслахат», выполнившим Проектно-техническую документацию.
5. Исходные данные для проектирования выданы П/П «Сувокова» Музрабадский район.
6. Строительство осуществляется по типовому проекту Заем № 2466-UZB
7. Проектная документация утверждена «Shaharsozlik hujjatlari ekspertizasi boshkarmasi» Государственного комитета по архитектуре и строительству РУз г.Ташкент.
8. Строительное – монтажные работы осуществлены в сроки: начало работ декабрь 2010г.; окончание работ декабрь 2012г.
9. Государственной комиссии предоставлена следующая документация: Акты скрытых работ, акты гидравлического испытания, акты дезинфекции, исполнительные схемы, профили, результаты лабораторных анализов, сертификаты на материалы, акты рабочей комиссии.
Указанные документы являются обязательными приложениями к настоящему акту.
10. Предъявленный к приёмке в эксплуатацию объект имеет следующие основные показатели:

Показатели	Ед.изм.	По проекту	Факт
Водозабор «УРВ Центральный»	тыс.м3	2,0	2,0
Водозабор «Кунград»	тыс.м3	0,5	0,5
Реконструкция скважин	шт	6	6
Новое скважина	шт	1	1

11. Технические и архитектурно-строительные решения по объекту характеризуются следующими данными: здание В Центральном насосной станции Установлены 1 группа (3+1), 1 группа (3+1) горизонтальных центробежных насосов производительностью 138 м3/час, и В Кунград насосной станции Установлены 2 группа (2+1) вертикальных центробежных насосов производительностью 47 м3/час, электролизное оборудование на гипохлорите натрия,

трансформаторная подстанция мощностью
трансформаторов типа ТПс-400/10/0,4 - 2шт, КТПс-
63/10/0,4 -У1-1шт, КТПс- 40/10/0,4 -У1-3шт, водоводы и
водопроводные сети из п/э. труб Д=400 - 50мм
протяженностью 99,01 км, сервисные сети Д=20мм
протяженностью 40,89км. Строительство УВВС в школах
№2, №7, и №4. Реконструкция резервуара на 1000 м3- 2
шт; Реконструкция резервуара на 500 м3- 1 шт;
Реконструкция насосной станции с оборудованием -
2шт; Строительство электролизной - 1шт; Водоводы
-33,26 км; Водопроводные сети - 65,75 км; Вводы
-« 40,89км. Здание хлораторной одноэтажное кирпичное
на монолитном фундамента, внутренние перегородки
кирпичные, крыша из профнастила, отделочные работы
выполнены согласно рабочего проекта; глубинные
насосы марки CNP.

12. На объекте установлено, предусмотренное проектом, оборудование в количестве согласно актам о его приёмке после индивидуального испытания и комплексного опробования (перечень указанных актов приведен в приложении к настоящему акту).

13. Мероприятия по охране труда, обеспечению взрывобезопасности пожарной безопасности, охране окружающей среды и антисейсмические мероприятия, предусмотренные проектом, выполнены в соответствии с проектом.

14. Недоделки и дефекты устранены.

15. Общая стоимость в текущих ценах:

Всего **9 223 368,00** тыс. сум, в том числе:

строительно-монтажных работ **7 264 109,00** тыс. сум,

оборудования, инструмента и инвентаря **1 959259,0** тыс. сум

РЕШЕНИЕ ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ

Предъявленный к приёмке объект «Строительство объектов
Водоснабжения и Санитарии в Музрабадском районе
сурхандарьинской области» УВВС в школах.

ПРИНЯТЬ В ЭКСПЛУАТАЦИЮ

Заместитель председателя Государственной приёмочной

комиссии:

Начальника инспекции Госархстройнадзора

Сурхандарьинской области:

Ж.Пулатов

Члены комиссии:

Хоким Музрабодского района

Сурхандарьинской области:

А.А.Хужамкулов

Директор Сурхандариньского

областного производственного

управления «Сувокова»:

А.Салохиддинов

Директор Группы управления

проектом Агентства «Узкоммунхизмат»:

Д.Исраилов

Главврач СЭС Сурхандарьинской

области:

А.Мустанов

Руководитель ГРП АБР в г. Термезе:

А.Муминов

Директор ЧП «Лойиха-Маслахат»:

Ф.Ниезходжаев

Начальник ~~отдела~~ «Пожарной безопасности»

~~РСОБД~~ Сурхандарьинской области:

О.Мирзаев

Начальник областного управления
по народного образования:

А.Пардаев

Главный инженер ДП «Сувокова»

Музработдского района:

К.Эргашев

Председатель Сурхандарьинского

областного комитета по

охране природы:

Д.Х.Тангиров

Начальник управления охраны

труда и социальной защиты

населения Сурхандарьинской области:

У.Чориев

Директор «Термиз Таъминот»
СКТХК:

Б.Кодиров

СДАЛИ

ПРИНЯЛИ

Представитель генерального
подрядчика

Представители заказчика

«Термиз Таъминот»

ДП «Сувокова»

СКТХК

Музработдского района

Б.Кодиров

К.Эргашев

(подпись)

(подпись)

АКТ
РАБОЧЕЙ КОМИССИИ О ГОТОВНОСТИ ЗАКОНЧЕННОГО
СТРОИТЕЛЬСТВОМ ОБЪЕКТА «СТРОИТЕЛЬСТВО ОБЪЕКТОВ
ВОДОСНАБЖЕНИЯ И САНИТАРИИ Р/Ц «ЖАРКУРГОН» ЖАРКУРГОНСКОГО
РАЙОНА СУРХАНДАРЬИНСКОЙ ОБЛАСТИ. УВВС В ШКОЛАХ.» ДЛЯ
ПРЕДЪЯВЛЕНИЯ ГОСУДАРСТВЕННОЙ ПРИЕМОЧНОЙ КОМИССИИ

Г. Жаркургон

" ____ " ____ 2013г.

Рабочая комиссия, назначенная Руководителем Группы реализации проекта
Азиатского банка развития в г. Термез
(наименование организации-заказчика (застройщика), назначившей рабочую комиссию)

Приказом от _____ г. № 15/ П от 28 декабря 2012 г. руководствуясь правилами,
изложенными в ШНК 3.01.04-04

УСТАНОВИЛА:

1. Генеральным подрядчиком Предприятием «Туронирсувқурилиш»
(наименование организации)
предъявлено к приёмке в эксплуатацию законченного строительством объекта
Строительство объектов Водоснабжения и Санитарии р/ц «Жаркургон»
Жаркургонского района Сурхандарьинской области. УВВС в школах

(наименование здания, сооружения и помещения)
2. Строительство осуществлялось генеральным подрядчиком выполнившим
капитальную реконструкцию 4 водозаборных скважин, здания насосной станции с заменой
насосного оборудования, АБК с установкой оборудования, резервуара на 1400 м3,
резервуара на 500 м3, вода и уличных водопроводных сетей, колодцев, установку задвижек,
пожарных гидрантов и подключений к домам. Строительство УВВС в школах № 1 и № 25.
(виды работ)
и субподрядными организациями _____
(наименования организаций)
выполнившими _____
(виды работ)
3. Проектная документация на строительство разработана проектной
организацией ЧП «Лойиха-Маслахат» г. Ташкент
(наименования проектных организаций)
4. Строительство осуществлялось по проекту
«Водоснабжение и Санитария Сурхандарьинской области» с участием АБР. Постановление
Кабинета Министров РУз. №79 от 20 марта 2009 г. Заём 2466-UZB
(номер проекта, номер серии (по типовым проектам))
5. Проектная документация утверждена
«Госэкспертиза» при «Госкомархитектстрой» Республики Узбекистан
(наименование органа, утвердившего проектную документацию на объект в целом)

«24» сентября 2010г. № 442-Э

6. Строительно-монтажные работы осуществлены в сроки:

начало работ октябрь 2010 Юг; окончание работ июль 2013г.
(месяц и год) (месяц и год)

7. Рабочей комиссии представлена следующая документация:

Акты скрытых работ, акты испытаний резервуаров и водопроводных сетей
(документов в соответствии с п.3.5. ШНК3.01.04-04

Указанные документы является обязательным приложением к настоящему акту)

8. Здание, сооружение имеет следующие показатели Реконструкция 4
водозаборных скважин произв.-72 м³/час каждая, насосной станции 2 подъёма произв. 618
м³/час, с электролизной произв. 500 г/сут, резервуара на 1400 м³, резервуара на 500 м³,
здания АБК, строительство,выгребного туалета, реконструкция ограждения.

(мощность, производительность, производственная площадь, протяженность,
емкость и т.п.)

9. Технологические и архитектурно-строительные решения по зданию,
сооружению, помещению характеризуются следующими данными:

В насосной станции Установлены 4 консольных насоса, 3-рабочих, 1-резервный,
произв.206 м³/час каждый, с панелью управления, максимальная подача насосной
станции 618 м³/ч, дренажный насос с подачей Q=7м³/час. Электролизное оборудование
произв.500 г/сут. Водоводы и водопроводные сети из п/этилен. Труб Д-355-50мм,
протяжённостью 24,78 км, сервисные сети Д=20мм, протяжённостью 18,5 км.
Строительство УВВС в школах №1 и №25.

(краткие технические характеристики по планировке, этажности, основным
материалам, и конструкциями, инженерному и технологическому оборудованию)

10. Оборудование установлено согласно актам о его приёмке после индивидуального
испытания и комплексного опробования рабочими комиссиями (перечень актов
приведен в приложении к настоящему акту) в количестве:

по проекту _____ единиц;

фактически _____ единиц;

11. Мероприятия по охране труда, обеспечению взрывобезопасности,
пожаробезопасности, охране окружающей природной среды и
антисейсмические мероприятия, предусмотренные проектом Выполнены
благоустройство, асфальтирование и озеленение территории на водопроводных
сетяхустановлено 38 пожарных гидрантов. В насосной
станции, установлен 1 пожарный кран

(сведения о выполнении)

Характеристика мероприятий приведена в приложении №1 к акту

12. Обеспеченность инженерными коммуникациями 100%

13. Выявленные дефекты и недоделки должны быть устранены в сроки указанные в
приложении №1 к акту

14. Общая стоимость объекта в текущих ценах:

всего 3 557 235 181 сум, в том числе:

строительно-монтажных работ 3 091 130 906 сум,

оборудования, инструмента и инвентаря 466 104 275 сум.

Решение рабочей комиссии: Строительство объектов Водоснабжения и Санитарии р/д «Жаркургон» Жаркургонского района Сурхандарьинской области. УВВС в школах
(наименование здания, сооружения, помещения)
считать готовым для предъявления

Государственной приёмочной комиссии:

Председатель комиссии

Туранов У.



Хоким Жаркургонского района Сурхандарьинской области

Члены комиссии – представителей от организаций:

Жураев И.



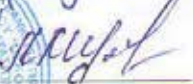
Первый заместитель хокима Жаркургонского района

Саламов М.



Зам. начальника инспекции Госархстройнадзора
Сурхандарьинской области

Муминов А.



Руководитель ГРП АБР в г. Термезе

Япаров М.



ГИП ЧП «Лойиха-Маслахат»

Курбонов Б.



Инженер технического надзора

Сафаров М.



Главврач СЭС Жаркургонского района

Расулов Р.



Начальник УП «Сувокова» Жаркургонского района

Бобомуродов А.



Начальник УПО МВД Жаркургонского района

Раимов Ч.



Руководитель Охраны природы района

Жабборов А.



Руководитель подрядной организации

E. Surkhandarya Provincial Government Acceptance Act for Surkhan Subproject

АКТ №

РАБОЧЕЙ КОМИССИИ О ГОТОВНОСТИ ЗАКОНЧЕННОГО СТРОИТЕЛЬСТВОМ ОБЪЕКТА «ВОДОСНАБЖЕНИЕ ПРИОРИТЕТНЫХ ПОСЁЛКОВ ДЖАРКУРГАНСКОГО РАЙОНА ОТ ВОДОЗАБОРА «СУРХАН» «УВВС В ШКОЛАХ» ДЛЯ ПРЕДЪЯВЛЕНИЯ ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ

г. Джаркурган

«30» декабря 2013г.

Рабочая комиссия, назначенная приказом Группы реализации проекта Азиатского банка развития в г.Термезе

(наименование организации-заказчика (застройщика), назначившей рабочую комиссию)

№ 13/П от 24 декабря 2012 г. руководствуясь правилами, изложенными в ШНК 3.01.04-04

УСТАНОВИЛА:

1. Генеральным подрядчиком ООО «278-ХМКЖ»

(наименование организации)

предъявлено к приёмке в эксплуатацию законченного строительством объекта «Водоснабжение приоритетных посёлков Джаркурганского района от водозабора «Сурхан». УВВС в школах»

(наименование здания, сооружения и помещения)

2. Строительство осуществлялось генеральным подрядчиком выполнившим капитальную реконструкцию 4 водозаборных скважин, здания насосной станции с заменой насосного оборудования, двух резервуаров на 500 м³, строительство электролиней, водоводов и уличных водопроводных сетей, колодезев, установку задвижек, пожарных гидрантов и сервисных подключений к домам. Строительство УВВС в школе №6.

(виды работ)

и субподрядными организациями

(наименования организаций)

выполнившими

(виды работ)

3. Проектная документация на строительство разработана проектной организацией ЧП «Лойиха-Маслахат» г.Ташкент

(наименования проектных организаций)

4. Строительство осуществлялось по проекту «Водоснабжение и Санитария Сурхандарьинской области» с участием АБР. Постановление Кабинета Министров РУз. №79 от 20 марта 2009 г. Заём 2466-UZB.

(номер проекта, номер серии (по типовым проектам))

5. Проектная документация утверждена «Госэкспертиза» при «Госкомархитектстрой» Республики Узбекистан

(наименование органа, утвердившего проектную документацию на объект в целом)

«08» октября 2010г. № 441-Э

6. Строительно-монтажные работы осуществлены в сроки:

начало работ декабрь 2010г; окончание работ август 2013г.

(месяц и год)

(месяц и год)

7. Рабочей комиссии представлена следующая документация:

Акты скрытых работ, акты испытаний резервуаров и водопроводных сетей

(документов в соответствии с п.3.5. ШНКЗ.01.04-04. Указанные документы являются обязательным приложением к настоящему акту)

8. Здания, сооружения имеют следующие показатели: Реконструкция 4 водозаборных скважин произв. - 72 м³/час каждая, насосной станции 2 подъёма произв. 453,6 м³/час, двух резервуаров емк. 500м³, хлораторная, реконструкция ограждения.
(мощность, производительность, производственная площадь, протяженность, емкость)

9. Технологические и архитектурно-строительные решения по зданию, сооружению, помещению характеризуются следующими данными: В насосной станции установлены 6 консольных насоса, 4-рабочих, 2-резервный, произв. 114 м³/час каждый, с панелью управления, максимальная подача насосной станции 453,6 м³/ч. Водоводы и водопроводные сети из п/этилен. труб Д=355 - 50мм, протяженностью 61,7 км, сервисные сети Д=20мм, протяженностью 26,7 км. Строительство УВВС в школе №6.

(краткие технические характеристики по планировке, этажности, основным материалам, и конструкциям, инженерному и технологическому оборудованию)

Производительность насосной станции	Протяженность водовода и водопроводных сетей	Протяженность сервисных подключений к домам
453,6 м ³ /час	61,7 км	26,7 км

10. Оборудование установлено согласно актам о его приёмке после индивидуального испытания и комплексного опробования рабочими комиссиями (перечень актов приведен в приложении к настоящему акту) в количестве:

по проекту _____ единиц;
фактически _____ единиц;

11. Мероприятия по охране труда, обеспечению взрывобезопасности, пожаробезопасности, охране окружающей природной среды и антисейсмические мероприятия, предусмотренные проектом

Выполнены благоустройство, асфальтирование и озеленение территории, на водопроводных сетях установлено « 12 » пожарных гидрантов. В насосной станции установлен 1 пожарный кран.

(сведения о выполнении)

Характеристика мероприятий приведена в приложении № _____ к акту

12. Обеспеченность инженерными коммуникациями 100%

13. Выявленные дефекты и недоделки должны быть устранены в сроки указанные в приложении №1 к акту

14. Общая стоимость объекта в текущих ценах:

всего _____ сум, в том числе:

строительно-монтажных работ _____ сум,

оборудования, инструмента и инвентаря _____ сум.

Решение рабочей комиссии: «Водоснабжение приоритетных посёлков Джаркурганского района от водозабора «Сурхан». УВВС в школах»

(наименование здания, сооружения, помещения)

считать готовым для предъявления Государственной приёмочной комиссии:

Председатель комиссии:

У.Турапов

Хоким Джаркурганского района

Члены комиссии – представителей от организаций:

П.Жураев

Первый Заместитель Хокима Джаркурганского района

М. Садатов

И.О. начальника инспекции Госархстройнадзора
Сурхандарьинской области

А.Мухамедов

Руководитель ГРП АБР в г. Термезе

М.Сафаров

Главврач СЭС Джаркурганского района

Р.Нориев

Начальник УПО МВД Джаркурганского района

Ч.Рахимов

Руководитель охраны природы района

М.Япаров

Технический директор ЧП «Лойиха-Маслахат»

П.Эргашев

Начальник УП «Сурхан» Джаркурганского района

О.Бобомуратов

Инженер технического надзора

Т.Тиллаев

Руководитель подрядной организации

F. Surkhandarya Provincial Government Acceptance Act for Kumkurgan Subproject

АКТ №

РАБОЧЕЙ КОМИССИИ О ГОТОВНОСТИ ЗАКОНЧЕННОГО СТРОИТЕЛЬСТВОМ ОБЪЕКТА «ВОДОСНАБЖЕНИЕ И САНИТАРИЯ КУМКУРГАНСКОГО РАЙОНА СУРХАНДАРЬИНСКОЙ ОБЛАСТИ. УВВС В ШКОЛАХ» ДЛЯ ПРЕДЪЯВЛЕНИЯ ГОСУДАРСТВЕННОЙ ПРИЁМОЧНОЙ КОМИССИИ

г. Кумкурган

«30» декабря 2013г.

Рабочая комиссия, назначенная приказом Группы реализации проекта Азиатского банка развития в г.Термез

(наименование организации-заказчика (застройщика), назначившей рабочую комиссию)

№ 9/П от 18 декабря 2012 г. руководствуясь правилами, изложенными в ШНК 3.01.04-04

УСТАНОВИЛА:

1. Генеральным подрядчиком СП ООО «Кимёхимоятаъминот»

(наименование организации)

предъявлено к приёмке в эксплуатацию законченного строительством объекта «Водоснабжение и санитария Кумкурганского района Сурхандарьинской области. УВВС в школах»

(наименование здания, сооружения и помещений)

2. Строительство осуществлялось генеральным подрядчиком выполнившим капитальную реконструкцию 4 водозаборных скважин, здания насосной станции с заменой насосного оборудования и установкой электролизного оборудования, реконструкции резервуара на 1000 м³, строительство резервуара на 500 м³, водоводов и уличных водопроводных сетей, колодцев, установку задвижек, пожарных гидрантов и сервисных подключений к домам. Строительство УВВС в школах №1 и №33.

(виды работ)

и субподрядными организациями ЧФ «КУМКУРГАН НУР ТАЪМИРКУРИЛИШ»

(наименования организаций)

выполнившими электромонтажные работы

(виды работ)

3. Проектная документация на строительство разработана проектной организацией ЧП «Нойна-Маслахат» г.Ташкент

(наименования проектных организаций)

4. Строительство осуществлялось по проекту «Водоснабжение и Санитария Сурхандарьинской области» с участием АБР. Постановление Кабинета Министров РУз. №79 от 20 марта 2009 г. Заём 2466-UZB.

(номер проекта, номер серии (по типовым проектам))

5. Проектная документация утверждена «Госэкспертиза» при «Госкомархитектстрой» Республики Узбекистан

(наименование органа, утвердившего проектную документацию на объект в целом)

«30» декабря 2010г. № 591-Э

6. Строительно-монтажные работы осуществлены в сроки:
начало работ декабрь 2010г. окончание работ март 2013г.

(месяц и год)

(месяц и год)

7. Рабочей комиссии представлена следующая документация:

Акты скрытых работ, акты испытаний резервуаров и водопроводных сетей

(документов в соответствии с п.3.5. ШНК3.01.04-04. Указанные документы являются обязательным приложением к настоящему акту)

8. Здания, сооружения имеют следующие показатели: Реконструкция 4 водозаборных скважин произв. - 72 м³/час каждая, насосной станции 2 подъема произв. 540 м³/час с электролизной произв. хлора 1.0 кг/час, резервуар емк. 1000м³, резервуар емк.500м³, реконструкция административного здания, строительство проходной, ограждения.
(мощность, производительность, производственная площадь, протяженность, емкость)

9. Технологические и архитектурно-строительные решения по зданию, сооружению, помещению характеризуются следующими данными: В насосной станции установлены 2 автоматические насосные станции (2раб. насоса - 1рез. в каждой), произв. 270 м³/час каждая, с панелью управления, максимальная подача насосной станции 540 м³/ч. Водоводы и водопроводные сети из и/утиленовых труб Д=300 - 50мм, протяженностью 27,6 км, сервисные сети Д=40-20мм, протяженностью 22,9 км. Строительство УВВС в школах №1 и №33.

(краткие технические характеристики по планировке, этажности, основным материалам и конструкциям, инженерному и технологическому оборудованию)

Производительность насосной станции	Протяженность водовода и водопроводных сетей	Протяженность сервисных подключений к домам
540 м ³ /час	27,6 км	22,9 км

10. Оборудование установлено согласно актам о его приёмке после индивидуального испытания и комплексного опробования рабочими комиссиями (перечень актов приведен в приложении к настоящему акту) в количестве:

по проекту _____ единиц;
фактически _____ единиц;

11. Мероприятия по охране труда, обеспечению взрывобезопасности, пожаробезопасности, охране окружающей природной среды и антисейсмические мероприятия, предусмотренные проектом

Выполнены благоустройство, асфальтирование и озеленение территории, на водопроводных сетях установлено « _____ » пожарных гидрантов. В насосной станции установлен 1 пожарный кран.

(сведения о выполнении)

Характеристика мероприятий приведена в приложении № _____ к акту

12. Обеспеченность инженерными коммуникациями 100%

13. Выявленные дефекты и недоработки должны быть устранены в сроки указанные в приложении №1 к акту

14. Общая стоимость объекта в текущих ценах:
всего _____ сум, в том числе:

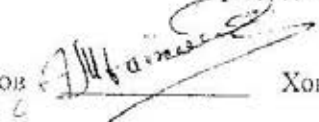
строительно-монтажных работ _____ сум,

оборудования, инструмента и инвентаря _____ сум.

Решение рабочей комиссии: «Водоснабжение и санитария Кумкурганского района
Сурхандарьинской области. УВВС в школах»
(наименование здания, сооружения, помещения)
считать готовым для предъявления Государственной приёмочной комиссии:

Председатель комиссии:

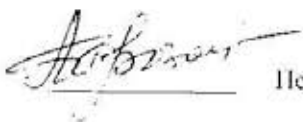
Ж. Маматмунинов



Хоким Кумкурганского района

Члены комиссии – представителей от организаций:

И. Айтемиров



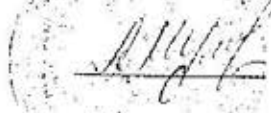
Первый Заместитель Хокима Кумкурганского района

М. Садатов



Начальник инспекции Госархстройнадзора
Сурхандарьинской области

А. Муминов



Руководитель ГРП АБР в г. Термезе

Б. Нормуродов



Главврач СЭС Кумкурганского района

Б. Хусанов



Начальник ОГПН Кумкурганского района

У. Норқобилов



Руководитель Охраны природы района

М. Япаров



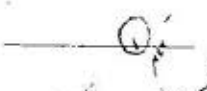
Технический директор ЧП «Лойиха-Маслахат»

М. Турдикулов



Руководитель УП «Сувокова» Кумкурганского района

Ш. Рахмонов



Инженер технического надзора
на объект строительства

А. Аристов



Руководитель подрядной организации

