Semi-annual Environmental Monitoring Report

#19 Semiannual Report

(Reporting Period: January-June 2025)

Loan Number: 3238

Project Number: 43405-026

GEORGIA: URBAN SERVICES IMPROVEMENT INVESTMENT PROGRAM (TRANCHE 4)

(FINANCED BY THE ASIAN DEVELOPMENT BANK)

Prepared by: Ketevan Chomakhidze, Environmental Specialist, “United Water Supply Company of Georgia”, Tbilisi, Georgia

For: The Ministry of Regional Development and Infrastructure of Georgia and the Asian Development Bank

July 2025

ABBREVIATIONS

ADB	Asian Development Bank
CAP	Corrective Action Plan
DC	Design Consultant
DPEPSA	Department of Permits, Environmental Protection and Social Affairs
DMPFDO	Department of Management of Projects Financed by Donor Organizations, Deputy Head
EA	Executing Agency
EARF	Environmental Assessment and Review Framework
EHS	Environmental Health & Safety
EIA	Environmental Impact Assessment
EIP	Environmental Impact Permit
EMP/ SSEMP	Environmental Management Plan/ Site-Specific Environmental Management Plan
ERP	Emergency Response Plan
ES/ EMS	Environmental Specialist/ Environmental Monitoring Specialist
GoG	Government of Georgia
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IPMO	Investment Program Management Office
USIIP	Urban Services Improvement Investment Program
IA	Implementing Agency
IEE	Initial Environmental Examination
LLC	Limited Liability Company
MFF	Multi-tranche Financing Facility
MoEPA	Ministry of Environment Protection and Agriculture
MoRDI	Ministry of Regional Development & Infrastructure
NEA	National Environmental Agency
PS	Pumping Station
SAEMR	Semi-Annual Environmental Monitoring Report
SC	Supervision Consultant
SIEE	Supplementary Initial Environmental Examination
USIIP	Urban Sector Improvement Investment Program
UWSCG	United Water Supply Company of Georgia
WS	Water Supply
WSS	Water Supply &Sanitation
WWTP	Waste Water Treatment Plant

Contents

1. INTRODUCTION

1.1 Preamble

1. This report represents the Semi-Annual Environmental Monitoring Review (SAEMR) for "Urban Services Improvement Investment Program" (USIIP), Tranche 4 and describes the period of January-June 2025.

2. This report is the 19th Semi-Annual EMR for the T4 of USIIP.

1.2 Headline Information

3. The construction activities and current status of the projects under USIIP/T4 are as follows:

- Construction of Water Supply System in Zugdidi – ZUG-01 (Completed in March 2022)
- Construction of Sewerage System in Poti – POT-01 (On-going will be completed in December 2025)
- Construction of Wastewater Treatment Plant in Poti - POT-02 (Terminated in October 2023, more detailed information is presented in paragraph 19 below)
- Construction of Water Supply System in Jvari - JVARI-01 (Completed in February 2024)
- Construction of Sewage Collection and Water Supply System in Gudauri - GUD-02 (completed in November 2024)

4. During the reporting period, civil works were carried out only under the POT-01 (LOT-03) sub-project within the USIIP/T4. Therefore, this report focuses on the activities implemented within these specific sub-project. As previously mentioned, all other activities within the USIIP/T4 were completed in earlier reporting periods. Additional details on the implementation status of these projects are provided in Chapter 2 below.

2. PROJECT DESCRIPTION AND CURRENT ACTIVITIES

2.1 Project Description

5. The Urban Services Improvement Investment Program was developed as the Government's response to the lack of adequate and/or safe water supply, sewerage and sanitation in urban areas of Georgia. This is intended to optimize social and economic development in selected urban areas through improved urban water and sanitation services, and is financed by the ADB through its Multi-tranche Financing Facility (MFF). The Ministry of Regional Development and Infrastructure is the Executing Agency and the "United Water Supply Company of Georgia", LLC is the Implementing Agency of the Investment Program. UWSCG is a 100% state-owned company.

6. The Investment Program improves infrastructure through the development, design and implementation of a series of subprojects, each providing improvements in a particular sector (water supply and/or sanitation) in one town. Sub-projects rehabilitate existing infrastructure and/or create new and expanded infrastructure to meet the present and future demand. Water supply improvements include source augmentation and head works, pumping systems, treatment facilities, transmission and distribution network; and, sewerage improvement works include sewer network, pumping stations, main collectors and waste water treatment plants.

7. Tranche 4 of the Investment Program includes:

- Construction of Water Supply System in Zugdidi – ZUG-01
- Construction of Sewerage System in Poti – POT-01
- Construction of Wastewater Treatment Plant in Poti - POT-02
- Construction of Water Supply System in Jvari - JVARI-01
- Construction of Sewage Collection and Water Supply System in Gudauri - GUD-02

8. **Construction of Water Supply System in Zugdidi (ZUG 01)**. The project comprised of the construction of 1 water supply pumping station – 1,170 m³, construction of new reservoirs (3,300 m³x3); distribution network - laying of approximately 220 km water supply pipelines; approximately 15 km transmission main; wells - drilling of 10 drinking water wells.

9. The contract ZUG-01 was signed on October 26, 2015 with AS Inshaat–N, LLC (Azerbaijan), the construction works were completed in September 2018 and further extended until October 2021. All construction works under ZUG-01 sub-project were competed in March 2022.

Post-Construction Environmental Audit under ZUG-01 Sub-project

10. **The Post-construction Environmental Audit Report** within the framework of the ZUG-01 subproject was prepared by the Supervisory Consultant of USIIP/T4 - "SAFEGE France with Engineering Solution LLC Georgia" in October 2023.

11. Based on the Post-construction Environmental Audit Report, the contractor has promptly resolved all non-compliances identified within the ZUG-01 sub-project. There were no outstanding environmental issues related to ZUG-01.

12. **Construction of Sewerage System in Poti (POT-01).** Pot-01 project includes the construction of 112.4 km of new sewerage pipes, and construction of 28 sewage pumping stations. United Water Supply Company of Georgia signed a contract with

TAHAL Group BV on 20 December 2017. Contractual date finished on July 2020 and Contractor was continuing works under Delay Damages and finally the works under POT-01 sub-project was terminated on 07.04.2022 and it was proposed rebidding of work under 3 lots. Detailed information on current status of POT-01 sub-project (all three lots) is provided in paragraphs 13-23 below.

13. **The contract for the implementation of POT-01/LOT-01 sub-project** was awarded to the construction company 'ECETAS Insaat' (Turkey) in October 2022. The original completion date was set for March 2024, in alignment with the MFF closing date. However, construction works were not completed by this deadline. As a result, the project was continuing under Government funding until March 2025. All construction works under Pot-01 sub-project was completed in March 2025.

14. **The Post-construction Environmental Audit Report** of the POT-01 /LOT-01 sub-project will be carried out in September 2025 by the Supervision Consultant SAFEGE and will be reflected in the next Semi-annual EMR of July-December 2025.

15. **Lot 2: Sewage System:** The contract for the implementation of the Lot-02 under POT-01 has been awarded to "MBD Inssat" (Turkey) in October 2022. The original completion date was set for March 2024, in alignment with the MFF closing date. However, construction works were not completed by this deadline. As a result, the project was continuing under Government funding and completed in March 2025.

16. **The Post-construction Environmental Audit** of the POT-01/LOT-02 sub-project will be carried out in September 2025 by the Supervision Consultant SAFEGE and will be reflected in the next Semi-annual EMR of July-December 2025.

17. **Lot 3: Sewage System:** The contract for the implementation of the Lot-03 under POT-01 has been awarded to "CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China) in October 2022. The original completion date was set for March 2024, in alignment with the MFF closing date. However, construction works were not completed by this deadline. As a result, the project was continuing under Government funding until December 2025.

18. **The Post-construction Environmental Audit Report** under the POT-01/LOT-03 sub-project will be carried out in December 2025 by the Supervision Consultant SAFEGE and the Post-construction Environmental Audit report will be reflected in the Semi-annual EMR of July-December 2025.

19. **Construction of Wastewater Treatment Plant in Poti (POT-02).** The project comprises of the construction of new Wastewater Treatment Plant with the capacity of 11,663 m³/day for Poti. The contract for construction of WWTP in Poti was signed on December 21, 2017 with JV "Pfeiffer - EMIT" comprised by "Ludwig Pfeifer Hoch – and Tiefbau Gmbh7Co. KG (Germany)" and "EMIT Group – ErcoleMarelliImpiantiTecnologiciS.r.l. (Italy). Due to bankruptcy of Ludwig Pfeiffer in December 2021, there were not any construction activities and physical progress. The Supervision Consultant notified in March 2022 the Contractor to restart activities on site. But there were no reaction from Contractor's side. In April 2023, the Engineer submitted revised Recommendation for Termination of the POT-02 to UWSCG. The POT-02 sub-project was finally terminated and UWSCG received the final decision and a No-objection from ADB in October 2023.

20. **Construction of Water Supply System in Jvari (JVA-01)**. The major works implemented for rehabilitation and improvement of Jvari water supply system are following: construction of 8 wells on the well field near the village Lia; installation of more than 4 km (4,558m) long transmission pipeline (DN300); replacement of distribution pipes (43,500m of DN90-200 pipes) in the town; rehabilitation of existing

reservoir of 120m3; installation of 150 hydrants and 2500 meters.

21. The contract for implementation of JVARI-01 was signed on January 17, 2017 with AS Inshaat–N, LLC(Azerbaijan) and was completed in February 2024.

22. **The Post-construction Environmental Audit Report** for the JVARI-01 sub-project was prepared by the Supervision Consultant SAFEGE and submitted to UWSCG in February 2024. All non-compliances identified during the PCEAR were eliminated by contractor and there were no outstanding issues under JVARI-01 sub-project.

23. **Construction of Sewage Collection and Water Supply System in Gudauri (GUD-02).** The major works to be implemented for rehabilitation and improvement of Gudauri sewage collection and water supply system, included construction of well field, Raw Water Reservoir of 500m3, water pipes and sewage collection system.

24. The contract for implementation of GUD-02 sub-project was signed on 4 January 2019 with "China Nuclear Industry 23 Construction Co." LTD (CNI23). The initial date of completion of the contract was April 2021 and further extended firstly until the end of November 2021 and until the end of November 2024. All construction works under the GUD-02 sub-project were completed in accordance with the extended completion deadline.

25. **The Post-construction Environmental Audit Report** under the GUD-02 sub-project was prepared by the Supervision Consultant SAFEGE and submitted to UWSCG in December 2024.

26. Based on the Post-construction Environmental Audit Report, UWSCG has promptly resolved all non-compliances identified within the GUD-02 sub-project. There are no outstanding environmental issues related to the project.

2.2 Project Contracts and Management

27. The main institutions that are involved in implementation of the IEE/EMP under USIIP/T4 are UWSCG executing agency (EA), Supervision Consultant (SC) the Construction Company (CC) and to a lesser extent the Ministry of Environmental Protection and Agriculture of Georgia (MoEPA).

28. **Supervision Consultant for T4 of USIIP.** Supervision Consultant for Tranche 4 of USIIP is "SAFEGE France with Engineering Solution LLC Georgia".

29. The Investment Program Management Office (IPMO) under UWSCG, is the Department of Management of Projects Financed by Donor Organizations, which is responsible for the day-to-day management of the project, including the implementation of the EMP. IPMO has an Environmental Specialist Ms. Kate Chomakhidze who is responsible for managing the environmental aspects of the USIIP. As of the end of June 2025, Mr. Lasha Jgharkava has been appointed as the new Head of IPMO. In May 2025, changes were also made to the senior management of the UWSCG. Mr. Davit Kviniqadze was appointed as the new Director, succeeding Mr. Aleko Tevdoradze. Additionally, Ms. Tinatin Lebanidze was appointed Deputy Director for International Project Implementation, replacing Mr. Guga Kakabadze.

30. The IPMO Environmental Specialist's responsibilities in respect of implementation of the EMP are as follows:
    - (i) Approve the Site Specific Environmental Management Plan (SSEMP) before Contractor takes possession of construction site;
    - (ii) Monitor implementation of EMP and ensure the environmental safeguards compliance;
    - (iii) Review the updated IEE and/or SEMP and send it for clearance to ADB;

(iv) Ensure that contractors have access to the EMP and IEE report;
(v) Develop SAEMRs (and Final EMRs upon project completion), send it to ADB and address potential ADB's comments until SAEMR disclosure; Provide ENG and summary of GEO final versions of SAEMRs to be uploaded on UWSCG website;
(vi) Review and approve the Corrective Action Plan and provide to ADB for review and comments if any;
(vii) Participate in public consultations during project implementation;
(viii) In case of need assist IPMO Social/Resettlement Consultant in resolving process of environmental safeguards related complaints;
(ix) Assist in organizing trainings for the Contractors in coordination with ADB/RETA consultant;
(x) Participate in external trainings in environmental management and environmental auditing

31. The SC/SAFEGE hired a full time Environmental Specialist, Mr.Shalva Bosikashvili to assist the UWSCG oversee day-to-day implementation of EMPs by contractors under USIIP/T4, including compliance with all government rules and regulations; Support IPMO in the review and endorsement of contractor's SSEMP; Conduct inspections on contractor's implementation of SSEMP and compliance with government rules and regulations; Ensure contractors comply with health and safety requirements per approved SSEMP's Health and Safety Management Plan; Conduct investigations on grievances/complaints, incidents and accidents; Assist IPMO in addressing any grievances in a timely manner as per the GRM; Issue non-compliance notifications to CC; Monitor corrective actions as required in CAPs, and ensure non-compliances are resolved immediately and are not occurring repeatedly; Prepare recommendations for contractors repeated non-compliances on safeguards and EHS requirements; Submit monthly and quarterly environmental monitoring reports to IPMO.

32. The Construction Companies also appointed a full time Environmental specialists under POT-01 (LOT-01, LOT-02 and LOT-03), JVA-01 and GUD-02 sub-projects. More detailed information is provided in the Table 2 below. The contractor's Environmental Specialists are responsible for preparing the Site Specific Environmental Management Plans (SSEMPs) for endorsement by Supervision Consultant and approval by the UWSCG prior to the Contractor taking possession of the construction site and provide pre-works photo documentation; Ensuring the SSEMP is implemented effectively throughout the construction period; Establish and maintain site records of weekly site inspections using checklists based on SSEMP; Establish and maintain environmental accidents/incidents including resolution activities and environmental monitoring data; Developing Corrective action plans in response to non-compliance notices issued by the SC and UWSCG; Conduct Community relations activities including maintaining complaints register; Routine reporting of SSEMP compliance and community liaison activities; Implement Occupational Health and safety requirements. Implement site clean-up measures after civil works finalization.

33. UWSCG has Department of Permits, Environmental Protection and Social Affairs (DPEPSA) working alongside IPMO to address the environmental and social issues of USIIP. The head of the department is Ms. Maka Goderdzishvili. DPEPSA has two divisions, the Division of Permits and the Division of Environmental Protection and Social Affairs. Ms. Salome Mosidze is the Head of the Division of Environmental Protection and Social Affairs.

34. More detailed description of EMP implementation arrangements, responsibilities and staffing under UWSCG is provided in the **Table 1 below**.

Table 1: Institutionnel Arrangement, Responsibilities and Staffing

#	Millstones/Actions	Contractor (Environmental Specialist)	Construction Supervision Consultant (Environmental Specialist)	IPMO (Environmental Specialist)	Department of Permits, Environmental Protection and Social Affairs (Environmental Specialist)
1	**Environmental planning and management Contractors Environmental Management Plan (site-specific EMP)**	Prepare Specific EMP (SEMP) with supplemented Topic Specific EMPs at pre-construction stage based on IEE/EMP Implement SEMP approved by IPMO.	Review and endorse the SEMP; Monitor implementation of SEMP on daily basis; Monitor monthly environmental monitoring reports or results prepared by the Contractor and report to IPMO.	Review and approve the SEMPs; Monitor implementation of EMP and ensure the environmental safeguards compliance.	Work together with IPMO on addressing the environmental non-compliance issues, if any.
2	**Changes in design**	Provide details of design changes to CSC required to update IEE/EIA, or SEMP; Implement updated SEMP.	Approve the design change to be submitted to IPMO; Make environmental assessment of the change and update the IEE and/or SEMP.	Review the updated IEE and/or SEMP and send it for clearance to ADB	Liaise with CSC in preparing updated IEE and/or SEMP; Upload the approved IEE/SEMP provided by IPMO to UWSCG website for Public Disclosure.
3	**Unanticipated impacts**	Inform CSC about unanticipated impact and follow the instructions received from IPMO.	Make environmental assessment of the unanticipated impact and update the IEE and/or SEMP	Review the updated IEE and/or SEMP and send it for clearance to ADB	Liaise with CSC in preparing updated IEE and/or SEMP

#	Millstones/Actions	Contractor (Environmental Specialist)	Construction Supervision Consultant (Environmental Specialist)	IPMO (Environmental Specialist)	Department of Permits, Environmental Protection and Social Affairs (Environmental Specialist)
4	**Reporting**	Prepare monthly environmental monitoring reports and send it to CSC and IPMO	1. Prepare inputs to environmental part of quarterly construction progress reports; 2. Prepare inputs to semi-annual environmental monitoring report (SAEMR) to be submitted to IPMO for further review, comments and improvement. 3. Conduct Post-Construction Final Environmental Audit and prepare final environmental audit report.	1. Finalize SAEMRs (and Final EMRs upon project completion), send it to ADB and address potential ADB's comments until SAEMR disclosure; 2. Provide ENG and GEO final versions of SAEMRs to be uploaded on UWSCG website.	Upload the approved reports (ENG and GEO) provided by IPMO to UWSCG website for Public Disclosure
5	**Permits and clearances**	NA	NA	NA	Obtaining environmental permits and clearances
6	**Non-compliances**	Prepare a corrective action plan (CAP)	Assist contractor in preparing the CAP.	Review and approve the CAP and provide to ADB for review and comments if any.	
7	**Public consultations**	Participate in public consultations during project implementation	Organize public consultations: inform people about activities and prepare the record of consultations.	Participate in public consultations during project implementation	UWSCG & IPMO host PCs, CSC will present the topics related to environmental issues

#	Millstones/Actions	Contractor (Environmental Specialist)	Construction Supervision Consultant (Environmental Specialist)	IPMO (Environmental Specialist)	Department of Permits, Environmental Protection and Social Affairs (Environmental Specialist)
8	**Grievance Redress Mechanism**	Project site Focal person to record environmental grievances in the logbook and follow up with UWSCG established practice for grievance redress	1. Ensure that grievances, if any, are being properly documented and addressed timely and effectively. 2. Assist IPMO to develop consolidated GRM database and consolidation of GRM cases both for ENV and Social safeguards	In case of need assist IPMO Social/Resettlement Consultant in resolving process of environmental safeguards related complaints; Assist IPMO Social/Resettlement Consultant in GRM database consolidation and data analysis.	UWSCG maintains GRM applicable to all projects. UWSCG will ensure IPMO information on grievances is consolidated into the UWSCG grievances (both - environmental and social) without duplication.
9	**Trainings**	Attend on-site trainings organized by IPMO and ADB/RETA Consultant	Assist the IPMO in organization of trainings for the Contractors on environmental safeguards requirements.	Organize trainings for the Contractors in coordination with ADB/RETA consultant. Participate in external trainings in environmental management and environmental auditing	Participate in external trainings in environmental management and environmental auditing

35. A list of main organizations involved in the USIIP/T4 and relating to environmental safeguards is presented in Table 2 below.

Table 2: List of Main Organizations under USIIP/T4

Type of project participant	Name of Agency/Company	Environmental Staff	Name and contact details
Lender	Asian Development Bank	Country Environmental Focal	Ninette R. Pajarillaga E-mail: npajarillaga@adb.org
		Safeguards Officer Georgia Resident Mission Asian Development Bank	Nino Nadashvili Tel: +995 577 44 09 90 nnadashvili@adb.org
		ADB RETA, Environmental Consultant	George Kobaladze Tel: +995 599 689834 E-mail gkobaladze.consultant@adb.org, me
Borrower	UWSCG	UWSCG, Department of Permits, Environmental Protection and Social Affairs, Head	Ms. Maka Goderdzishvili Tel: +995 599 229925 E-mail: m.goderdzishvili@water.gov.ge
		UWSCG/IPMO Department of Management of Projects Financed by Donor Organizations, Deputy Head	Mr. Nodar Rostomashvili Tel: +995 597 181111 E-mail: **n.rostomashvili@water.gov.ge**
Borrower	UWSCG/USIIP/T4	Environmental Specialist	Ms. Ketevan Chomakhidze Tel:+995 577 380309 E-mail: Chomakhidzek@yahoo.com

Type of project participant	Name of Agency/Company	Environmental Staff	Name and contact details
Supervision Consultant	SAFEGE (France) with Engineering Solution LLC (Georgia)	Environmental Specialist:	Mr. Shalva Bosikashvili Tel:+995 595116041 E-mail: sbosikashvili@yahoo.com
Contract JVA-01	AS Inshaat–N, LLC(Azerbaijan)	Environmental H&S Specialist	Mr.Gia Khulordava Tel: + 995 577 345049
Contractor ZUG-01	AS Inshaat-N LLC (Azerbaijan)	Environmental H&S Specialist	Mr. Nodar Usupishvili Tel:+995 577 68 16 71 E-mail: n.usupashvili@gmail.com
Contractor POT-01/LOT-01	"ECETAS Insaat" (Turkey).	Environmental H&S Specialist	Mr.Vakhtang Burchuladze Tel: +995 577 477432 E-mail: v.burchuladze1@gmail.com
Contractor POT-01/LOT-02	"MBD Inssat" (Turkey).	Environmental H&S Specialist	Mr.Vakhtang Burchuladze Tel: +995 577 477432 E-mail: v.burchuladze1@gmail.com
Contractor POT-01/LOT-03	"CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China)	Environmental H&S Specialist	Mr.Vakhtang Burchuladze Tel: +995 577 477432 E-mail: v.burchuladze1@gmail.com

Type of project participant	Name of Agency/Company	Environmental Staff	Name and contact details
Contractor POT-02	JV "Pfeiffer - EMIT" comprised by "Ludwig Pfeifer Hoch – and TiefbauGmbh7Co. KG (Germany)" and "EMIT|Group – ErcoleMarelliImpianti TecnologiciS.r.l. (Italy)	Environmental Specialist H&S Specialist	Mr.Nikoloz Neparidze Tel: +995 599 346 821
GUD-02	"China Nuclear Industry 23 Construction Co." LTD (CNI23)	Environmental H&S Specialist	Mr. Aleksandre (Sasha) Mchedlishvili Tel: +995 574 02 77 33 E-mail: alexandermchedlishvili1@gmail.com

2.3 Project Activities during Current Reporting Period

36. During the reporting period construction activities were carried out only under POT-01/LOT-01/LOT-02/LOT-03 sub-project, therefore this sub-project is reported in this Semi-annual EMR.

37. The main activities under POT-01/LOT-01 sub-project, carried out by contractor during the reporting period, January-June 2025 is provided in the Table 3 below:

Table 3: POT-01 LOT-1, project progress during January-June 2025

HDPE PRESSURE PIPES PERFORMED ACTIVITIES CONTRACT	Completed Total (m)	Completed Total (%)	Executed during January-June 2025
Ø 140 (mm) : 940	876	93%	256
@ 180 (mm): 560	377	67.3%	0
Ø 280 (mm) : 535	535	100%	0
Ø 400 (mm) : 1000	882	88.2%	0
Ø 450 (mm) : 1176	1101	93.6%	302
Ø 500 (mm) : 2365	2458	122 %	0

HDPE PRESSURE PIPES PERFORMED ACTIVITIES CONTRACT	Completed Total (m)	Completed Total (%)	Executed during January-June 2025
Ø 6300 (mm) : 0			
TOTAL = 6576	6229	94.7%	558
HDPE GRAVITY CORRUGATED PIPE IN LINEAR METER			
Ø 150 (mm) : 26693	26595	99.6%	1676
Ø 200 (mm) : 11120	10809	97.2%	0
Ø 300 (mm) : 15506	14574	93.9 %	516
Ø 400 (mm) : 723	636	87.95%	0
Ø 500 (mm) : 1652	1516	91.74%	0
Ø 800 (mm) : 77	66	85.71	0
TOTAL = 55771	54196	97.1 %	2192

38. The main activities under POT-01/LOT-02 sub-project, carried out by contractor during the reporting period is provided in the Table 4 below:

Table 4: POT-01 LOT-2, project progress during January-June 2025

HDPE PRESSURE PIPES PERFORMED ACTIVITIES CONTRACT	Completed Total (m)	Completed Total[%]	Executed during January-June 2025
Ø 140 (mm) : 0	0	0%	0
@ 180 (mm): 577	1058	183.3%	0
@ 225 (mm): 880	696	79%	0
Ø 280 (mm) : 212	0	0%	0
Ø 315 (mm) : 145	0	0%	0
Ø 355 (mm) : 760	0	0%	0
Ø 400 (mm) : 990	319	32.2%	319
Ø 450 (mm) : 0	0	0%	0
Ø 500 (mm) : 0	0	0%	0
Ø 6300 (mm) : 0	0	0%	0
TOTAL = 3564	2073	58.1%	319
HDPE GRAVITY CORRUGATED PIPE IN LINEAR METER			
Ø 150 (mm) : 33885	20741	61.2%	730
Ø 200 (mm) : 15465	12123	78.3%	85
Ø 300 (mm) : 22092	18264	82.6%	862
Ø 400 (mm) : 3117	426	13.6%	0
Ø 500 (mm) : 289	141	48.7%	0
TOTAL = 74848	51695	65.5%	1677

39. The main activities under POT-01/LOT-03 sub-project, carried out by contractor during the reporting period is provided in the Table 5 below:

Table 5: POT-01 LOT-3, project progress during January-June 2025

HDPE PRESSURE PIPES PERFORMED ACTIVITIES CONTRACT	Completed Total	Completed Total[%]	Executed during January-June 2025
Construction of 28 Pumping Stations			
11 reinforced concrete	Pile works Civil works Mechanical Installation	100% 95% 45%	0% 5%
16 small PE	Started installation (Installed 7pc)	47%	10%

2.4 Description of Any Changes to Project Design

40. During the reporting period, no design changes were made to sub-projects under USIIP/T4.

2.5 Description of Any Changes to Agreed Construction methods

41. During the reporting period, no changes were made to the agreed construction methods for sub-projects under USIIP/T4.

3. ENVIRONMENTAL SAFEGUARD ACTIVITIES

3.1 General Description of Environmental Safeguard Activities

42. During the reporting period (January–June 2025), a total of 13 site visits were carried out by the environmental teams of UWSCG and the Supervision Consultant (SC) across the POT-01 (LOT-01, LOT-02, LOT-03) sub-project. These visits aimed to monitor compliance with the requirements of the IEE/EMPs and SEMPs related to construction activities. As a result of these inspections, 31 non-compliances were identified under the POT-01 sub-project, and 12 Non-Compliance Notices (NCNs) were issued. These included:

- 2 non-compliances under POT-01/LOT-01,
- 4 non-compliances under POT-01/LOT-02, and
- 6 non-compliances under POT-01/LOT-03.

43. A detailed summary of the significant non-compliances observed during these visits is provided in Table 7 below.

44. For comparison with the previous reporting period, during the July–December 2024, a total of 21 non-compliances were identified under the POT-01 sub-project (LOT-01, LOT-02, LOT-03), including:

- 3 non-compliances under POT-01/LOT-01,
- 6 non-compliances under POT-01/LOT-02, and
- 12 non-compliances under POT-01/LOT-03.

45. To address the identified issues, 10 Non-Compliance Notices (NCNs) were issued to the contractors. All non-compliances identified during the July–December 2024 reporting period were subsequently rectified by the contractors within the following reporting period. As a result, no outstanding issues remained unresolved.

46. Environmental Monitoring Specialists of SC/Safege Mr. Shalva Bosikashvili developed quarterly environmental monitoring reports based on the monthly reports submitted by Contractor and environmental site inspections and submit to UWSCG.

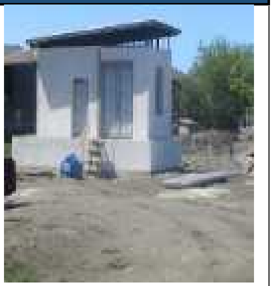
47. Environmental Specialist of UWSCG/USIIP Ms. Kate Chomakhidze developed Semi-Annual Environmental Monitoring Report under USIIP T4 and submitted to ADB based on the quarterly reports prepared by SC and monitoring results.

3.2 Site Audits

48. As mentioned above, during the reporting period from January to June 2025, inspections and monitoring of construction sites were conducted by the Environmental Specialists (ESs) of UWSCG/IPMO and Safege under USIIP/T4. Since all project activities under Tranche 4, except for the POT-01 sub-project, have been completed, only this sub-project was monitored. The schedule of joint inspections and the summary of audits carried out under POT-01/LOT-01/LOT-02/LOT-03 are provided in Table 6 below.

Table 6. Summary of site audits

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
Continuously during reporting period (January-June 2025)	**POT-01/LOT-01/LOT-02/LOT-03**	Environmental Specialist of SC Mr.Shalva Bosikashvili	Day to day monitoring of sites Compliance with Environmental and HES requirements	Poor housekeeping Safety issues on construction sites	Monthly Monitoring Reports	Completed on the monthly basis
17 January 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Unsafe scaffold (PS17), Photo N1  Unsafe ladder (PS9), Photo N2	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed, end of January 2025  Completed, end of January 2025, ladder is removed, Photo N2

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementatio n
						
16 January 2025	Contractor: “MBD Inssat” (Turkey). POT-01/LOT-02	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	LOT-02, Samegrelo Street Deep pit without barrier and warning sign, Photo N1  Equipment works without	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-02 sub-project (Please see Annex B)	Completed. January 2025, all construction activities under the LOT-02 is completed. Completed.

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				flagman, Photo N2 		January 2025, all construction activities under the LOT-02 is completed.
12 March 2025	Contractor: “MBD Inssat” (Turkey). POT-01/LOT-02	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Trenches without barrier and warning sign; entrance and gate blocked, Photo N1  Workers without relevant PPE, helmets and gloves Photo N2	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-02 sub-project (Please see Annex B)	Completed. End of March 2025, all construction activities under the LOT-02 is completed. Completed. End of March 2025, all construction activities under

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
						the LOT-02 is completed.
11 February 2025	Contractor: “ECETAS Insaat” (Turkey) POT-01/LOT-01	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Open trench without barrier/warning tape, warning sign, see Photo N1  Heavy equipment works without flagman (Guria street)	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-01 sub-project (Please see Annex B)	Completed. End of February 2025, all construction activities under the LOT-01 is completed. Completed. End of February 2025, all construction

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementatio n
						activities under the LOT-01 is completed.
12 February 2025	Contractor: “MBD Inssat” (Turkey). POT-01/LOT-02	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Deep trenches without barrier and warning sign, see Photo N1  Workers without full PPE in the trench, see Photo N2	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-02 sub-project (Please see Annex B)	Completed. End of February 2025, all construction activities under the LOT-02 is completed, photo N1  Completed. End of February 2025, all construction activities under

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
						the LOT-02 is completed.
14 April 2025	Contractor: “MBD Inssat” (Turkey). POT-01/LOT-02	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Manhole pit without barrier and warning sign, Photo N1  Workers without relevant PPE, generator without drip tray, Photo N2	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-02 sub-project (Please see Annex B)	Completed. End of April 2025, all construction activities under the LOT-02 is completed. Completed. End of February 2025, all construction activities under the LOT-02 is completed, Photo N1

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
						
6 February 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Expensive equipment and goods should be adequate stored and protected, Photo N1, Photo N2   The rules for working at	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed, all equipment is stored appropriately March 2025

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				height are violated, the worker is without protective equipment and PPE, Photo N3 Also, the access ladder is inadequate and does not meet standards, Photo N3 		Completed immediately
13 February 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO” Ltd (China) POT-01/LOT-03	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Unsafe work on height without PPE, see Photo N1 	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-	Completed immediately

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
					01/LOT-03 sub-project (Please see Annex B)	
20 February 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of USIIP Ms.Kate Chomakhihdze	Monthly Monitoring of Sites	Adequate and proper fencing, along with side barriers, should be installed around deep open excavations to prevent accidents at the construction site (see Photo #1)  Plastic and wooden covers	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed immediately, Photo N1  Completed , end

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				should be placed over the Pumping Station to prevent accidents at the construction site		of February 2025
				All construction sites/segments must have proper access, ladders, or other necessary facilities. A secure cover should be installed around deep open pits/reservoirs inside the pumping station to prevent accidents involving workers (see Photo #2) 		Completed, end of February 2025
				A safety ladder should be installed at the construction site to prevent worker injuries (see Photo #3)		Completed, ladders that are safe and compliant with standards have been installed in

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				 All construction sites should be properly graveled, and open trenches should be backfilled promptly (see Photo N4)  An appropriate fence must be installed around the entire perimeter of the Pumping Station (see		all pumping stations Partially completed, Graveling is underway in areas where the construction of PS has been completed.

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				Photo N5) 		
				Clear, visible signs, safety tapes, trench side fences, and barriers with warning signs should be installed around deep pits/trenches to prevent accidents involving the local population. The site should be kept clean, with mud removed promptly and the area properly graveled (please see Photo N6)		Not completed, will be completed in the next reporting period and reflected in SAEMR of July-December 2025

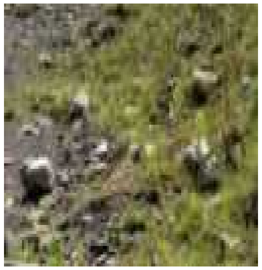
Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				 The local population living near the construction area should be informed about the potential risks associated with the construction and the expected duration of the project (PS #27)		Partially completed **This Non-compliance has been partially completed**, as initial information regarding the construction schedule and general safety precautions was shared with the local community through public meetings. However, additional actions - such as providing regular

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
						updates throughout the construction phase and ensuring more detailed communication on specific risks **require further attention** to achieve full compliance. The existing NC will be completed by the end of July 2025 and reflected in the next SAEMR for July-December 2025.
15 April 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of USIIP Ms.Kate Chomakhihdze	Monthly Monitoring of Sites	Unacceptable housekeeping (tripping/slipping hazard) PS13, Photo N1	Non-compliance notice were issued to contractor and corrective actions were required from contractor to	Completed, April 2025

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				 Unsafe handmade ladders PS13, Photo N2 	immediately improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed immediately
20 May 2025	Contractor: CHINA NUCLEAR INDUSTRY 23 CONSTRUCTI	Environmental Specialist of SC Mr.Shalva Bosikashvili	Monthly Monitoring of Sites	Workers without relevant PPE (PS27) Generator without drip tray, please see Photo N1	Non-compliance notice were issued to contractor	Completed, completed 21 may 2025

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
	ON CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of USIIP Ms.Kate Chomakhihdze		 Welder without relevant PPE, Photo N2 	and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed, 21 May 2025
11 March 2025	Contractor: "ECETAS Insaat" (Turkey) POT-01/LOT-01	Environmental Specialist of SC Mr.Shalva Bosikashvili	Regular Monitoring of Sites	Open trench without barrier/warning tape, backhoe works without flagman, Photo N1	Non-compliance notice were issued to contractor and corrective actions were required from contractor to immediately	Completed, mid March 2025

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
				 Open trench without barrier/warning tape, Workers without PPE at the construction site, Photo N2 	improve the situation, under POT-01/LOT-03 sub-project (Please see Annex B)	Completed, March 2025
18 June 2025	Contractor: CHINA NUCLEAR INDUSTRY 23	Environmental Specialist of SC Mr.Shalva Bosikashvili	Monthly Monitoring of Sites	Workers without relevant PPE(PS14), PhotoN1	Non-compliance notice were issued to	Completed, 20 June 2025

Date of Visit	Name of Company	Auditors Name	Purpose of audit	Summary of any Significant Findings	Cross Reference to Audit Report	Status of implementation
	CONSTRUCTION CO" Ltd (China) POT-01/LOT-03	Environmental Specialist of USIIP Ms.Kate Chomakhihdze		 Housekeeping problems (PS12), Photo N2 	contractor and corrective actions were required from contractor to immediately improve the situation, under POT-01/LOT-02 sub-project (Please see Annex B)	Completed 20 June 2025, the dumped construction materials have been removed from the site., Photo N1 

3.3 Issues Tracking (Based on Non-Conformance Notices)

49. As it was mentioned above, a total of 13 site visits have been conducted at different times during reported period (January-June 2025) under USIIP/T4/POT-01/LOT-01/LOT-02/LOT-03 sub-project to the IEE/EMP and SEMPs requirements.

50. During the reporting period, a total of 31 non-compliances were identified, compared to 21 NCs in the previous reporting period (July-December 2024) under all three lots of the POT-01 sub-project. This resulted in the issuance of 10 NCNs, as opposed to 6 Non-Compliance Notices to the contractor in the prior period.

51. The contractor was promptly notified of all detected non-conformances (NCs) and was required to implement corrective actions within specified deadlines. This process included the submission of Corrective Action Plans (CAPs) supported by photographic evidence demonstrating the improvements made. The environmental teams from SAFEGE and UWSCG/USIIP closely monitored the progress of these corrective measures during follow-up visits.

52. A critical issue that requires continuous attention is the safety of both the community and workers, particularly concerning (i) open pits and excavations located in the city center, areas with heavy traffic, and near residential houses, as well as (ii) work conducted at heights, especially within the Pumping Stations and open balconies of PS without railings. Although the contractor submitted CAPs in response to the Non-Compliance Notices (NCNs) issued by the Supervision Consultant (SC), there remains a risk that safety standards may not be consistently maintained.

53. A detailed list of all Non-Conformance Notices issued during the reporting period is provided in ANNEX C of this Semi-Annual Environmental Monitoring Report.

54. A summary of the identified environmental issues under POT-01 (LOT-01/LOT-02/LOT-03) sub-project for January-June 2025 are presented in Table 7 below.

Table 7: Summary of Issues Tracking Activity for Current Period – POT-01/LOT-01/LOT-02/LOT-03

Total Number of Issues for Project	31
Issues Opened This Reporting Period	2
Issues Closed This Reporting Period	**29**
Percentage Closed	**94%**

3.4 Trends

55. To identify trends in environmental issues, information from previous Semi-Annual EMR (July-December 2024) was used. The summary of the issues is provided in the Table below.

Table 8: Summary of identified trends in environmental issues

Semi-Annual EMR No	Total No of Issues	% issues Closed	% issues closed late
July-December 2024	21	95%	5%
January-June 2025	31	94%	6%

56. Most of the non-compliances within the POT-01 sub-project (LOT-01, LOT-02, LOT-03) were addressed and resolved by the contractors within the specified time frames. However, certain issues identified during site visits, such as inadequate protection of open spaces, including pits and excavations, as well as open balconies at pumping stations lacking railings during construction remain unresolved. This persists despite regular site instructions on ESHS, issuance of Non-Compliance Notices (NCNs), and ongoing meetings and discussions with the Supervision Consultant (SC) and Construction Contractor (CC) representatives regarding health and safety concerns. The required corrective actions and deadlines to address these outstanding issues are detailed in Table 27 below.

3.5 Unanticipated Environmental Impacts or Risks

57. There were no unanticipated Environmental Impacts and Risks under USIIP/T4 during the reporting period.

4. RESULTS OF ENVIRONMENTAL MONITORING

4.1 Overview of Monitoring Conducted during Current Period

58. During the reporting period Environmental measurements of Noise level and Ambient Air Quality were carried out by contractor only under POT-01 (LOT-01/02/-3) sub-project (Please see para 68-91 below).

59. Noise pollution standards defined by IFC/WHO 1999, is presented in the Table 9 below.

Table 9: Noise Level Guidelines

Noise	dBA National Regulations		dBA WHO	
Receptor	Daytime 07:00 - 22:00	Nighttime 22:00 - 07:00	Daytime 07:00- 22:00	Nighttime 22:00- 07:00
Residential; institutional; educational	55	45	55	45
Industrial; commercial	70	70	70	70

60. Air pollution standards by IFC/WHO 1999, is presented in the Table 10 below.

Table 10: Air pollution Guidelines

Contaminants	IFC/WHO Guideline Value (Limit) mg/m^3))
1	2
Inorganic dust	(*IFC does not have a standard for “inorganic dust”. Instead IFC applies standards for PM2.5 and PM10). PM10 – 0,02/1 Year 0,05/24 Hour PM2,5-0,01/1 Year 0,025/24 Hour
Carbonic monoxide	n/a
Nitrogen dioxide (NO_2)	0,2/ 1Hour 0,04/1Year
Aldehyde	n/a

61. Georgian Standards for noise level is presented in the Table 11 below.

Table 11: Georgian Standards for Noise Levels

Purpose/use of area and premises	**Allowable limits (A-Weighted Decibels (dBA))**		
	L_{day}		**23:00 – 08:00 L_{night}, Night**
	08:00 - 19:00, Day	**Evening 19:00-23:00**	
Educational facilities and library halls	35	35	35
Medical facilities/chambers of medical institutions	40	40	40
Living quarters and dormitories	35	30	30
Hospital chambers	35	30	30
Hotel/motel rooms	40	35	35
Trading halls and reception facilities	55	55	55
Restaurant, bar, cafe halls	50	50	50
Theatre/concert halls and sacred premises	30	30	30
Sport halls and pools	55	55	55
Small offices (≤100m³) – working rooms and premises without office equipment	40	40	40
Small offices (≤100m³) – working rooms and premises without office equipment	40	40	40
Conference halls /meeting rooms	35	35	35
Areas bordering with houses residential, medical establishments, social service, and children's facilities (>6 story buildings)	55	50	45
The areas bordering with hotels, trade, service, sport, and public organizations	60	55	50

Note: in case noise generated by indoor or outdoor sources is impulse or tonal, the limit must be 5dBA less thanindicated in the Table.

62. Table 12 shows the threshold values of the major air pollutants as defined by the GEO, IFC and EU legislation.

Table 12: Ambient Air Quality Standards

Parameter	**Averaging Period**	**Limit (µg/m³)**		
		Maximum Permissible Concentration (MPC) in Georgia	**IFC Guideline Value**	**EU Ambient Air Quality Guidelines**
Nitrogen Dioxide (NO_2)	30 minutes	200	-	-
	1 Hour	-	200	200
	24 Hours	40	-	-
	1 Year	-	40	40
Sulphur Dioxide (SO_2)	10 minutes	-	500	-
	30 minutes	500	-	-
	1 Hour	-	-	350
	24 Hours	50	20	125
Carbon Monoxide (CO)	30 minutes	5,000	-	-
	24 Hours	3,000	-	-
Total Suspended Particulates (TSP) / Dust	24 Hours	150	-	-
	30 minutes	500	-	-
PM10	1 year	40	20	40
	24 hours	50	50	50
PM2.5	1 year	25	10	25
	24 hours		25	-

Parameter	Averaging Period	Limit (μg/m³)		
		Maximum Permissible Concentration (MPC) in Georgia	IFC Guideline Value	EU Ambient Air Quality Guidelines
Ozone	8-hour daily max.	120	100	120

63. The Georgian Standards for vibration are designed for human comfort. These are shown in Table 13 below. Note that no standards for building damage exist.

Table 13: Georgian vibration values

Average Geometric Frequencies of Octave Zones (Hz)	Allowable Values X0, Y0, Z0			
	Vibro-acceleration		Vibro-speed	
	m/sec^2	dB	$m/sec\ 10^{-4}$	dB
2	4.0	72	3.2	76
4	4.5	73	1.8	71
8	5.6	75	1.1	67
16	11.0	81	1.1	67
31.5	22.0	87	1.1	67
63	45.0	93	1.1	67

Note: It is allowable to exceed vibration normative values during daytime by 5 dB during daytime. In this table of incon-stant vibrations, a correction for the allowable level values is 10dB, while the absolute values are multiplied by 0.32. The allowable levels of vibration for hospitals and rest houses have to be reduced by 3dB.

64. During the reporting period, environmental instrumental measurements (such as noise levels, ambient air quality, and vibration) were not conducted under the USIIP/T4/POT-01 sub-projects, as there was no operation of heavy machinery and no sensitive receptors were located near the construction areas.

4.4 Waste Management

4.5.1 Current Period

65. Due At the construction sites of POT-01 sub-project, there are mainly produced household and hazardous waste. Mainly household waste is collected in municipal containers which are served by the local cleaning services of the local Municipalities.

66. Hazardous waste is removed from the area on the basis of agreements concluded by contractors with certified companies under POT-01 sub-project after the start of civil works.

67. There is need of routine cleaning of sites. Contractors are strongly requested to have separate containers for household and hazardous waste with proper labeling at the construction site.

68. The construction waste that is allocated at the construction site is removed for its final disposal that is managed by formal agreement with local municipality.

69. Waste generated under the POT-01 is sub-project during the reporting period until the end of June 2025 is presented in Table 14 below.

Table 14: Waste generated under the POT-01 sub-project until the end of June 2025

#	Domestic, hazardous Waste & Sewage	Estimated Volume	Storage Area	Licensed Company
1	Household waste	1.5m^3	WWTP construction sites,	Poti Municipality
2	Hydraulic and used oil	23 liter	Temporary waste storage area at the Workshop	Medical Technology LLC
July-December 2024				
1	Household waste	1.7m^3	WWTP construction sites,	Poti Municipality
2	Hydraulic and used oil	26liter	Temporary waste storage area at the	Medical Technology LLC

Waste was olso generated under the JVA-01 sub-project which is presented in the Table below.

Table 23: Waste generated under the JVA-01 sub-project until the end of June 2025

#	Domestic, hazardous Waste & Sewage	Estimated Volume	Storage Area	Licensed Company
1	Household waste	0,5m^3	WWTP construction sites,	Zugdidi Municipality
3	Hydraulic and used oil	7liter	Temporary waste storage area at the	Medical Technology LLC

4.5.2 Cumulative Waste Generation

70. Cumulative waste generation under the GUD-02 sub-project of whole project life is provided in the Table below.

Table 15: Cumulative Waste generated under the GUD-02 sub-project by the end of December 2024

January-June 2023			
1	Household waste	1	m^3
2	Sewage water	0,5	m^3
3	Hydraulic and used oil	6	L
4	Printer tonner	0,5	Kg.
July-December 2022			
1	Household waste	3	m^3
2	Sewage water	1	m^3
3	Hydraulic and used oil	10	L
4	Printer tonner	1	Kg.
January-June 2022			
1	Household waste	1	m^3
2	Sewage water	0,5	m^3
3	Hydraulic and used oil	6	L
4	Printer tonner	0,5	Kg.
July-December 2021			
1	Household waste	3	m^3
2	Sewage water	2	m^3
3	Hydraulic and used oil	8	L
4	Printer tonner	1	Kg.
January-June 2021			
1	Household waste	1	m^3
2	Sewage water	2	m^3

3	Hydraulic and used oil	7	L
4	Printer tonner	1	Kg.
	July-December 2020		
1	Household waste	1,5	m^3
2	Sewage water	3	m^3
3	Hydraulic and used oil	6	L
4	Printer tonner	2	Kg.
	January-June 2020		
1	Household waste	O,5	m^3
2	Sewage water	1	m^3
3	Hydraulic and used oil	9	L
4	Printer tonner	1	Kg.
	July-December 2019		
1	Household waste	1	m^3
2	Sewage water	3	m^3
3	Hydraulic and used oil	7	L
4	Printer tonner	1	Kg.
	January-June 2019		
1	Household waste	0,5	m^3
2	Sewage water	1	m^3
3	Hydraulic and used oil	5	L
4	Printer tonner	1	Kg.
	July-December 2023		
1	Household waste	0,5	m^3
2	Hydraulic and used oil	5	L
	July-December 2024		
1	Household waste	0	m^3
2	Hydraulic and used oil	0	L
	Total		

1	Household waste	13	m^3
2	Sewage water	14	m^3
3	Hydraulic and used oil	71	L
4	Printer tonner	9	Kg.

71. Cumulative waste generation under the JVA-01 sub-project from January 2022 to December 2024 is provided in the Table below.

Table 16: Cumulative Waste generated under the JVARI-01 sub-project

January-June 2023		
Household waste	2	m^3
Used tires	1	m^3
Hydraulic and used oil	6	L
Printer tonner	0,7	Kg.
July-December 2022		
Household waste	1,5	m^3
Sewage water	0,5	m^3
Hydraulic and used oil	5	L
Printer tonner	0,3	Kg.
January-June 2022		
Household waste	3	m^3
Sewage water	0,7	m^3
Hydraulic and used oil	3	m^3
Printer tonner	0,4	Kg.
July-December 2023		
Household waste	2	m^3
Hydraulic and used oil	7	m^3
July-December 2024		
Household waste	0	m^3
Hydraulic and used oil	0	m^3
Total		
January 2022 – December 2023		

January-June 2023		
Household waste	8,5	m^3
Sewage water	2,2	m^3
Hydraulic and used oil	22	L
Printer tonner	1,4	Kg.

4.5 Health and Safety

72. The EHS specialists, Mr. Vakhtang Burchuladze POT-01 was available on his respective sites and his responsibilities include: maintaining safety and protection against HS accidents; provide H&S training including daily toolbox training sessions at each work site; approve H&S Plans for specific work activities; conduct routine site inspections and issue internal stop notices, if necessary, for unsafe activities; maintain H&S statistics log books for near misses, as well as incidents; and provide H&S input to Contractor reports.

4.5.1 Community Health and Safety

73. No workers incidents have been reported during reporting period under POT-01 sub-projects during the reporting time.

4.6 Training and Public Awareness

74. Routine personnel on-job trainings and toolbox talks happen by the construction companies almost on daily basis under POT-01 sub-project. Environmental Specialist of SC Mr. Shalva Bosikashvili and Environmental Specialist of USIIP Ms. Kate Chomakhidze also provided verbal instructions and on-job training for Construction Company's Environmental and H&S officers on 20 February 2025. The above trainings were conducted to ensure that contractors understand their responsibilities in implementing the IEE/EMP and SEMP requirements. This training aims to mitigate environmental issues related to the construction activities, particularly concerning the operation of open trenches of sewerage network and open pits and excavations in the densely populated areas, and work at heights in Pumping Stations.

5. FUNCTIONING OF THE SEMP

5.1 SEMP Review

75. SEMPs prepared by contractors, within the framework of ZUG-01, POT-01, POT-02 and JVA-01sub-projects during the current and previous reporting periods are presented in table 17 below.

Table 17: SSEMPs Prepared under ZUG-01, POT-01, POT-02 and JVA-01 Sub-projects are given in the table below

No	Project/Site	Date of Approval
1	ZUG-01 – Ingiri Well fields and Pumping Station	March 2016
2	ZUG-01 – Bashi Reservoir	January 2016
3	Jvari-01 - Lia Well Fields	July 2018
4	[1]Pot-02 - Poti WWTP	31 May 2018
5	Pot-02 - Poti WWTP	Updated in August 2020
6	GUD-02 – Construction of Reservoir and well fields	September 2019
7	GUD-02 – Construction of water supply and sewerage network	September 2019
8.	POT-01/LOT-01, POT-01/LOT-02 and POT-01/LOT-03, Construction of Sewerage System in Poti	February 2023

76. All of the SSEMPs listed above are effective, mitigation measures are still relevant, no changes are required.

[1] Initial SEMP for POT-02 sub-project was prepared in May 2018 and further updated in August 2020 due to the design changes identified in VO#2, including construction of an emergency bypass for a new WWTP of Poti.

6. GOOD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT

6.1 Good Practice

78. During the reporting period, close monitoring, guidance and communication between the DPEPSA, IPMO, consultant supervision team and contractors were carried out to avoid non-compliances and improve the situation on construction sites within the POT-01/LOT-01/LOT-02 and LOT-03 sub-projects.

6.2 Opportunities for Improvement

79. During the next reporting period the tracking of actions to address non-conformances will be improved by IPMO up to 100% out of current 94%.

7. SUMMARY AND RECOMMENDATIONS

7.1 Summary

80. During the reporting period day-to-day monitoring of construction sites under USIIP/T4/POT-01 sub-project was conducted by the ES of CC Mr. Vakhtang Burchuladze. Individual and joint on-site monitoring activities were conducted by Environmental Specialist of SC Mr. Shalva Bosikashvili and Environmental Specialist of UWSCG/IPMO Ms. Kate Chomakhidze as well under USIIP/T4 on a regular basis.

81. A total of 13 site visits have been conducted at different times during the January-June 2025 under USIIP/T4 - POT-01 sub-project and included the monitoring of compliance of construction activities of POT-01 sub-projects to the IEE/EMPs, SEMPs requirements.

82. Environmental Monitoring Specialist of SC/Safege, Mr. Shalva Bosikashvili conducted monitoring of project sites under T4 and developed Non-Conformance Notices were required. He also developed quarterly environmental monitoring reports based on the monthly reports submitted by Contractor and environmental site inspections and submitted to UWSCG.

83. Environmental Specialist of USIIP Ms. Kate Chomakhidze performed monitoring of contractor's performance in accordance with the requirements of approved IEE/EMPs, SEMPs, and other environmental commitments of the contractor. USIIP/ES developed Semi-annual Environmental Monitoring Reports (SAEMR) and submitted to ADB based on the quarterly reports prepared by SC and monitoring results.

7.2 Recommendations

84. During the reporting period, January-June 2025, the USIIP/T4 of Investment Program was implemented in accordance with the requirements of ADB - SPS 2009 and the National Legislation.

85. More detailed recommendations for the implementation of T4 during the next months until the end of August 2025 are provided in the Table 18 below:

Table 18: Recommendations to Address Environmental Issues under POT-01

Recommendations POT-01 sub-project	
Recommendations	**Implementation status and date**
POT-01/LOT-01/LOT-02/LOT-03	
Inadequate protection of open spaces, including pits and excavations, as well as open balconies at pumping stations lacking railings during construction remain unresolved	Will be completed by the end of August 2025

86. Post-Construction Environmental Audit report will be prepared under POT-01/LOT-01/LOT-02 sub-project in August 2025.

ANNEXES

ANNEX A: PHOTOS OF POT-01/LOT-01/LOT-02/LOT-03, JVA-01, GUD-02 SUB-PROJECTS

LOT-03, CONSTRUCTION OF PUMPING STATIONS

CONSTRUCTION OF MENWHOLES

NON-COMPLIANCE NOTICE, POT-01-LOT-02, 16 JANUARY 2025

SAFEGE
Ingénieurs Conseils
Engineering Solutions

20th January 2025

TO: MBD INSAAT

Attn. Mehmet Balsak

Contractor's Representative

Our Ref.: POTI 01-LOT 2- 143/OUT -VH

Contract: USIIP/T4/CW/2022/L2/POTI-01

Subject: Construction of Poti Sewerage Systems – Non-Compliance Notice- 16.01.2025

Dear Sir,

Please find attached the Non-Compliance Notice regarding Construction of Poti Sewerage System – LOT 02.

You are notified to take immediate measures for remedial of the situation and assure normal working conditions on site.

For the Engineer

Victor Hruska
Team Leader

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	Non-compliance Notice Poti 01
Contract No: P43405-ICB-POT-01	
Contractor: MBD	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT2

- Deep trenches without barrier and warning sign; equipment works without flagman
- ***Deep pit without barrier and warning sign; equipment works without flagman(Samegrelo Street)***

All these conditions have to be remedied within 10 days by the prime Contractor **MBD**	
Date of site visit: 16.01.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-02, 14 APRIL 2025

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	**Non-compliance Notice** **Poti 01**
Contract No: P43405-ICB-POT-01	
Contractor: MBD	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT2

- Manhole poit without barrier and warning sign; (Larnaka st)
- Workers without relevant PPE, generator without drip tray (Larnaka st)

Manhole poit without barrier and warning sign; (Larnaka st)

SAFEGE-with Engineering Solutions LLC as sub-consultant – ADD ADDRESS
SAFEGE Europe & Africa – Gulledelle 92, 1200 Brussels, BELGIUM – Tel: +32 2 739 46 90 – Fax: +32 2 742 38 91
VAT Nº (BE) 0467 395 488 RPM Brussels – Bank: KBC – IBAN: BE 49 4731 0518 8171 – BIC: KREDE
SAFEGE Headquarters – 15/27 rue du Port, Parc de l'Île, 92000 Nanterre, FRANCE
Tel: +33 1 46 14 71 00 – Fax: +33 1 47 24 72 02 – Web: www.safege.com

Workers without relevant PPE, generator without drip tray (Larnaka st) 
All these conditions have to be remedied within 10 days by the prime Contractor **MBD**

Date of site visit: 14.04.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-03, 17 JANUARY 2025

SAFEGE
Ingénieurs Conseils
Engineering Solutions

20th January 2025

Attn. DU XIAODU
Project Manager

Our Ref.: POTI 01-LOT 3- 305/OUT -VH

Contract: USIIP/T4/CW/2022/L3/POT-01

Subject: Construction of Poti Sewerage Systems – Non-Compliance Notice - 17.01.2025

Dear Sir,

Please find attached the Non-Compliance Notice regarding Construction of Poti Sewerage System – LOT 03.

You are notified to take immediate measures for remedial of the situation and assure normal working conditions on site.

For the Engineer

Victor Hruska
Team Leader

Urban Services Improvement Investment Program (Project 4) ADB

SAFEGE-with Engineering Solutions LLC as sub-consultant – ADD ADDRESS
SAFEGE Europe & Africa – Gulledelle 92, 1200 Brussels, BELGIUM – Tel: +32 2 739 46 90 – Fax: +32 2 742 38 91
VAT Nº (BE) 0467 395 488 RPM Brussels – Bank: KBC – IBAN: BE 49 4731 0518 8171 – BIC: KREDBEBB
SAFEGE Headquarters – 15/27 rue du Port, Parc de l'Île, 92000 Nanterre, FRANCE
Tel: +33 1 46 14 71 00 – Fax: +33 1 47 24 72 02 – Web: www.safege.com

IQNet

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	Non-compliance Notice Poti 01
Contract No: P43405-ICB-POT-01	
Contractor: CNI23	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT3

- Unsafe scaffold (PS17)
- Unsafe ladder (PS9)

- ***Unsafe scaffold (PS17)***

- ***Unsafe ladder (PS9)***

All these conditions have to be remedied within 10 days by the prime Contractor **CNI23**	
Date of site visit: 17.01.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-01, 11 FEBRUARY 2025

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	**Non-compliance Notice Poti 01**
Contract No: P43405-ICB-POT-01	
Contractor: ECETAS	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently**.

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT1

- Open trench without barrier/warning tape, warning sign and heavy equipment works without flagman

Open trench without barrier/warning tape, warning sign and heavy equipment works without flagman (Guria street)

All these conditions have to be remedied within 10 days by the prime Contractor **ECETAS**	
Date of site visit: 11.02.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-01, 11 MARCH 2025

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	**Non-compliance Notice** **Poti 01**
Contract No: P43405-ICB-POT-01	
Contractor: ECETAS	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately. Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT1

- Open trench without barrier/warning tape, backhoe works without flagman
- Open trench without barrier/warning tape, Workers without PPE at the construction site

Open trench without barrier/warning tape, backhoe works without flagman (8 March and Kikalishvili st crossing)

Open trench without barrier/warning tape, Workers without PPE at the construction site ((Kikalishvili st)

	
All these conditions have to be remedied within 10 days by the prime Contractor **ECETAS**	
Date of site visit: 11.03.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-03, 20 FEBRUARY 2025

Non-Compliance Notice, UWSCG

Site Visit: 20 February 2025

Project: USIIP **Contract No: LOT-03** **Contractor:** **LOT-03:** "CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO" Ltd **Supervisor Consultant: SAFEGE** **Reference:** "CONSTRUCTION OF SEWERAGE SYSTEM IN POTI"	**Non-Compliance Notice** CONSTRUCTION OF SEWERAGE SYSTEMS IN POTI

This notice is to advice you, the Contractor, on the referenced Contract, of the following notice on environmental measures to be implemented **urgently.**

NON-COMPLIANCE IN POTI, UNDER POT-01/LOT-03

Construction of Sewerage System in Poti, General Notes

- Clear, visible signs, safety tapes, trench side fences, and barriers with warning signs should be installed around deep pits/trenches to prevent accidents involving the local population. The site should be kept clean and the area properly graveled;
- Trenches/excavations should never be left open at night without proper protection and adequate lighting;
- All residents and businesses should be informed in advance about the nature and duration of any work, allowing them to make any necessary preparations;
- Construction sites (including pumping stations) should be properly organized and regularly cleaned. All construction materials should be neatly segregated and stored appropriately;
- Proper waste containers should be provided at construction sites (pumping stations), clearly labeled for "Household Waste" and "Hazardous Waste."

Construction of Pumping Stations in POTI, LOT-03 (PS 26, PS 12, PS 11, PS 2, PS 7, PS 3, PS 27)

- Adequate and proper fencing, along with side barriers, should be installed around deep open excavations to prevent accidents at the construction site (see Photo #1).
- Plastic and wooden covers should be placed over the Pumping Station to prevent accidents at the construction site (see Photo #2);
- All construction sites/segments must have proper access, ladders, or other necessary facilities. A secure cover should be installed around deep open pits/reservoirs inside the pumping station to prevent accidents involving workers (see Photo #3);
- A safety ladder should be installed at the construction site to prevent worker injuries (see Photo #4);
- All construction sites should be properly graveled, and open trenches should be backfilled promptly (see Photo N5);
- An appropriate fence must be installed around the entire perimeter of the Pumping Station (see Photo N6);
- Clear, visible signs, safety tapes, trench side fences, and barriers with warning signs should be installed around deep pits/trenches to prevent accidents involving the local population. The site should be kept clean, with mud removed promptly and the area properly graveled (please see Photo N7 and Photo #8);
- The local population living near the construction area should be informed about the potential risks associated with the construction and the expected duration of the project (PS #27).

Photo N1

Photo N2

Photo N3

Photo N4

Photo N5

Photo N6

Photo N7

Photo N8

All these conditions have to be remedied immediately by Contractor and Supervision Company and send improved photos of sites	
Date of site visit: 20 February 2025	
Kate Chomakhidze, Environnemental Consultant UWSCG/USIIP	

NON-COMPLIANCE NOTICE, POT-01-LOT-03, 15 APRIL 2025

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	**Non-compliance Notice** **Poti 01**
Contract No: P43405-ICB-POT-01	
Contractor: CNI23	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT3

- Unacceptable housekeeping (tripping/slipping hazard) PS13
- Unsafe handmade ladders PS13

Unacceptable housekeeping (tripping/slipping hazard)

Unsafe handmade ladder

All these conditions have to be remedied within 10 days by the prime Contractor **CNI23**	
Date of site visit: 15.04.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	

NON-COMPLIANCE NOTICE, POT-01-LOT-03, 20 MAY 2025

SAFEGE
Ingénieurs Conseils
Engineering Solutions

23rd May 2025

TO: China Nuclear Industry
23 Construction CO., LTD
Attn. DU XIAODU
Project Manager

Our Ref.: POTI 01-LOT 3- 348/OUT -VH

Contract: USIIP/T4/CW/2022/L3/POT-01

Subject: Construction of Poti Sewerage Systems – Non-Compliance Notice -20.05.2025

Dear Sir,

Please find attached the Non-Compliance Notice regarding Construction of Poti Sewerage System – LOT 03.

You are notified to take immediate measures for remedial of the situation and assure normal working conditions on site.

For the Engineer

Victor Hruska
Team Leader

SAFEGE-with Engineering Solutions LLC as sub-consultant – ADD ADDRESS
SAFEGE Europe & Africa – Gulledelle 92, 1200 Brussels, BELGIUM – Tel: +32 2 739 46 90 – Fax: +32 2 742 38 91
VAT Nº (BE) 0467 395 488 RPM Brussels – Bank: KBC – IBAN: BE 49 4731 0518 8171 – BIC: KREDBEBB
SAFEGE Headquarters – 15/27 rue du Port, Parc de l'île, 92000 Nanterre, FRANCE
Tel: +33 1 46 14 71 00 – Fax: +33 1 47 24 72 02 – Web: www.safege.com

Non-Compliance Notice

Project: Construction Supervision (under USIIP, Tranche 4 Projects), UWSCG/USIIP/QCBS/02-2014	**Non-compliance Notice** **Poti 01**
Contract No: P43405-ICB-POT-01	
Contractor: CNI23	
Reference:	

This notice is to advice the prime Contractor, on the referenced Contract, of the following notice on health, safety and environmental measures to be implemented **urgently.**

GENERAL COMMENT FOR ALL SITES:

Site internally should be arranged properly and cleaned regularly. All construction materials and wastes should be properly segregated and stored adequately, Oil spill response kits should be placed at the appropriate locations. Refuelling station should be equipped with the spill kit and fire relevant fighting equipment; drip tray should be used for fuel spillage prevention. Relevant traffic signs and flagmen should control traffic movement properly. PPE wearing is obligatory at the construction site.

NON-COMPLIANCE IN POTI 01

WWTP Poti 01 LOT3

- Workers without relevant PPE; Generator without drip tray (PS27)
- Welder without relevant PPE (PS27)
-

Workers without relevant PPE; Generator without drip tray)

Welder without relevant PPE

All these conditions have to be remedied within 10 days by the prime Contractor **CNI23**	
Date of site visit: 20.05.2025	
Shalva Bosikashvili - Environmental specialist - "SAFEGE"	
Ketevan Chomakhidze - Environmental specialist "UWSCG"	