

SIGAR

**Special Inspector General for
Afghanistan Reconstruction**

SIGAR Inspection 13-2

**WARDAK PROVINCE NATIONAL POLICE
TRAINING CENTER: CONTRACT
REQUIREMENTS GENERALLY MET, BUT
DEFICIENCIES AND MAINTENANCE ISSUES
NEED TO BE ADDRESSED**



**OCTOBER
2012**

SIGAR

Special Inspector General for
Afghanistan Reconstruction

WHAT SIGAR REVIEWED

In January 2009, the U.S. Army Corps of Engineers-Afghanistan Engineer District (USACE-TAN) awarded a firm-fixed-price contract to Technologists Inc. to design and build a new campus facility for the National Police Training Center (NPTC) in Wardak province. Award value for two construction phases totaled \$98.1 million. As part of its inspection program, the Special Inspector General for Afghanistan Reconstruction (SIGAR) conducted a site inspection at the NPTC to assess construction quality, facilities usage, and maintenance. The inspection focused on buildings and major infrastructure components

In preparation for its site inspection, SIGAR reviewed contract documents, technical specifications, design documents, geotechnical reports, and quality control and quality assurance reports. SIGAR conducted the site inspection from April 23 to 26, 2012. SIGAR conducted its work in Wardak province and in Kabul, Afghanistan from January to October 2012, in accordance with *Quality Standards for Inspection and Evaluation* published by the Council of the Inspectors General on Integrity and Efficiency.

October 2012

Wardak Province National Police Training Center: Contract Requirements Generally Met, but Deficiencies and Maintenance Issues Need to be Addressed

SIGAR INSPECTION 13-2

WHAT SIGAR FOUND

Most buildings and facilities were being used for their intended purposes. However, although the building intended as a fire station met contract requirements, the NPTC did not have any firefighters or firefighting equipment. The living quarters intended for firefighting staff were being used to billet visiting personnel.

Although SIGAR found some construction deficiencies, construction quality at the NPTC generally met contract specifications. Deficiencies include roof leaks around the vehicle exhaust ventilation pipes in the vehicle maintenance building and a missing storm water outlet grating in the perimeter wall, which could enable a person to gain unauthorized access to the compound. In addition, lack of maintenance had allowed silt and construction debris to accumulate in the storm drain system, which could result in flooding and sediment buildup.

WHAT SIGAR RECOMMENDS

SIGAR recommends that the Commanding General, USACE, take action to (1) repair roof leaks around the vehicle exhaust ventilation pipes in the vehicle maintenance building, (2) repair the missing storm water outlet grating in the perimeter wall, and (3) regularly clean silt and construction debris from the storm drain system. USACE-TAN concurred with these recommendations and noted some steps being taken to implement them. SIGAR is closing a fourth recommendation after reviewing additional information provided by USACE.



Missing Grate Could Allow Unauthorized Access



SIGAR | Office of the Special Inspector General
for Afghanistan Reconstruction

October 30, 2012

General James N. Mattis
Commander, U.S. Central Command

General John R. Allen
Commander, U.S. Forces-Afghanistan, and
Commander, International Security Assistance Force

Lieutenant General Daniel P. Bolger
Commanding General, NATO Training Mission-Afghanistan/
Combined Security Transition Command-Afghanistan

Lieutenant General Thomas P. Bostick
Commanding General and Chief of Engineers
U.S. Army Corps of Engineers

This report discusses the results of an inspection of the U.S. Army Corps of Engineers (USACE) National Police Training Center (NPTC) construction project in Wardak province, Afghanistan by the office of the Special Inspector General for Afghanistan Reconstruction (SIGAR). Our inspection found that most buildings and infrastructure components met contract specifications and were being used as intended. However, we noted some construction deficiencies and maintenance issues. This report includes three recommendations to the Commanding General, USACE, to ensure that these deficiencies are addressed in accordance with contract requirements and applicable construction standards. A fourth recommendation from our draft report is being closed after our review of additional information provided by USACE.

SIGAR conducted this inspection under the authority of Public Law 110-181, as amended, the Inspector General Act of 1978, and the Inspector General Reform Act of 2008 in accordance with *Quality Standards for Inspection and Evaluation* published by the Council of the Inspectors General on Integrity and Efficiency.

John F. Sopko

Special Inspector General
for Afghanistan Reconstruction

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ABBREVIATIONS & ACRONYMS

ANP	Afghan National Police
NPTC	National Police Training Center
SIGAR	Special Inspector General for Afghanistan Reconstruction
TAN	Afghanistan Engineer District-North
USACE	U.S. Army Corps of Engineers

An objective of coalition efforts in Afghanistan is to build the country's capacity to provide for its own security by training and equipping the Afghanistan National Security Forces, which include the Afghan National Police (ANP) and the Afghan National Army.¹ The Combined Security Transition Command-Afghanistan, through the Afghanistan Security Forces Fund, provided over \$98 million to the U.S. Army Corps of Engineers (USACE) to construct an ANP National Police Training Center (NPTC), located in Wardak province southwest of Kabul, Afghanistan.

For this inspection, we assessed the quality and maintenance of construction and site improvements for facilities located at the training center. Specifically, we determined whether construction was completed in accordance with contract requirements and applicable construction standards and whether facilities were being used as intended.

We conducted this inspection in Kabul, Afghanistan, and at the NPTC in Wardak province, from January to October 2012, in accordance with the *Quality Standards for Inspection and Evaluation*, published by the Council of the Inspectors General on Integrity and Efficiency. The engineering assessments were conducted in accordance with the *Code of Ethics for Engineers*. Appendix I contains more detail on our scope and methodology; appendix II contains a map of the NPTC site and the locations inspected.

BACKGROUND

USACE-TAN² awarded a firm-fixed-price contract (W917PM-09-C-0005) on January 5, 2009, for \$96.1 million to Technologists Inc. Through a series of amendments, contract cost increased by an additional \$2.1 million as of December 3, 2011.

The contract was for design, site-adaptation, and construction of a new campus facility—the NPTC—for the ANP to be located in Wardak province in Afghanistan. Phase I construction included the design, material, labor, and equipment to construct buildings, ranges, roads, parking, utilities and other infrastructure features for 1,000 ANP students and 500 support staff by April 20, 2010. Phase II included construction to accommodate an additional 2,000 students by March 31, 2011. Appendix III summarizes the scope of phases I and II. Maintenance of completed projects is performed under an operation and maintenance contract administered by USACE.

MOST FACILITIES USED AS INTENDED AND CONSTRUCTION QUALITY GENERALLY MET CONTRACT SPECIFICATIONS, BUT SOME DEFICIENCIES NOTED

Our inspection of the Wardak NPTC from April 23 to 26, 2012, found that buildings and facilities were generally used as intended and constructed in accordance with contract specifications, but we observed several construction and maintenance deficiencies. The inspection focused on key buildings and critical infrastructure components of sewer, water, and power generation. At the time of our visit, phase II construction was nearing completion, with minor items remaining on a few buildings. As originally intended, ANP personnel were occupying most phase I buildings. Life support facilities, such as the wastewater treatment and electrical generation plants, had only recently been commissioned and were being operated and maintained by the

¹ According to the *Report on Progress toward Security and Stability in Afghanistan*, dated April 2012, the Afghan National Security Forces are ahead of schedule to achieve the end-strength of 352,000 by October 2012.

² In 2009, the Afghanistan Engineer District (AED) was divided into two districts—the North (now referred to as USACE-TAN) was established in 2004 and the South was added in 2009.

USACE-TAN operation and maintenance contractor. As part of phase I, coalition forces and USACE-TAN personnel occupied an international compound.³

Most Buildings and Infrastructure Components Inspected Met Contract Specifications and Were Being Used as Intended, but Fire Station Was Used for Visitor Billeting

The buildings and other components that we inspected and listed in table 1 were constructed in accordance with contract requirements and specifications, and almost all of these facilities were being used as intended. An exception was the building intended as a fire station—a two-bay garage, single story pre-engineered building⁴ with attached offices and berthing areas and paved parking aprons in the front and back of the building. At the time of our inspection, it contained no firefighting vehicles, and no firefighting personnel had been assigned to the NPTC. According to USACE-TAN personnel, the building was being used as billeting for visiting personnel. In addition, the building intended as an ammunition supply point was being used for vehicle storage, and a warehouse was being partially used as a dining facility. In its response to this report, USACE-TAN stated that completed construction projects at the Wardak NPTC are turned over to NTM-A/CSTC-A for use by the ANP and that USACE has no control over how these facilities are used.

Table 1 - Buildings and Infrastructure Components Inspected Were Mostly Used as Intended

Item	Building Number	Actual Use
Ammunition supply point	140	Used as vehicle storage
Barracks	105	Used as intended
Bulk fuel facility	136	Used as intended
Dining facility	126	Used as intended
Electrical power plant	137	Used as intended
Fire station	134	Used as billeting for visitors
International compound	Various	Used as intended
Maintenance building	133	Used as intended
Medical clinic	104	Used as intended
Potable water system	N/A	Used as intended
Road network	N/A	Used as intended
Site grading	N/A	Used as intended
Storm water system	N/A	Used as intended
Vehicle fueling station	135	Used as intended
Warehouse	128	Partially used as dining facility
Wastewater treatment plant	144	Used as intended

Source - SIGAR inspection April 23-26, 2012

³ The international compound is a separate compound within the Wardak NPTC. It houses international coalition personnel and the USACE-TAN project office. The international compound will eventually be transferred to the ANP.

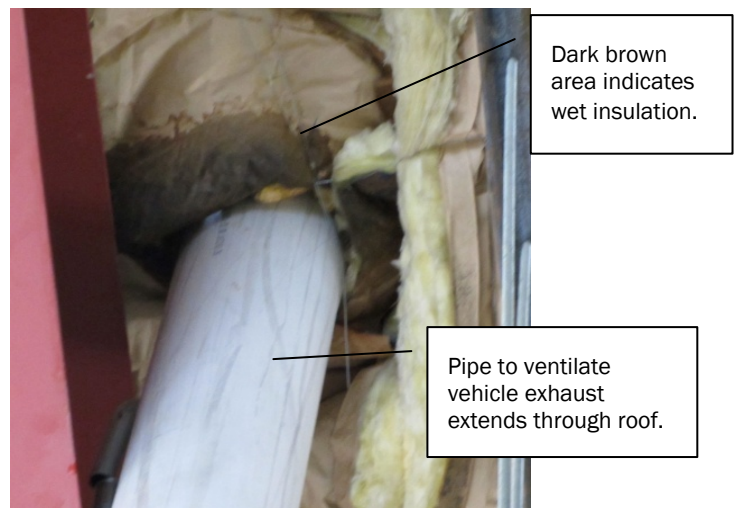
⁴ Phase I buildings consisted of pre-engineered buildings constructed of sheet metal attached to steel frames. Phase II buildings were constructed from structural concrete and concrete masonry units.

NPTC Has Some Construction Deficiencies and Maintenance Issues

Construction quality at the vehicle maintenance building generally met contract specifications; however, we observed some minor deficiencies. This facility is a pre-engineered (steel frame with steel roof) building with six maintenance bays, two of which had maintenance pits for easier access to vehicle undercarriages. Contractor personnel were being used to assist the ANP with vehicle maintenance. We observed that 3 of the 6 bays were occupied, and work was ongoing with various vehicle repairs. However, the building had minor roof leaks around the pipes used to carry vehicle exhaust out of the building, as shown in figure 1, and we observed standing water on the floor as a result of these leaks.

During our site visit, we also observed that some storm water ditches had construction debris and sediment and needed to be cleaned. Near the NPTC storm water discharge point, one ditch was almost completely blocked with sediment (see figure 2). From the amount of sediment observed, it is likely these deposits were the result of several storms. The accumulated sediment and debris caused the storm water ditch to overflow, resulting in flooding and sediment buildup. In addition, a missing storm water grate at the perimeter wall is a security concern (see figure 3), because it is large enough to allow a person to crawl through and gain unauthorized access to the compound.

Figure 1 - Roof Leakage with Wet Insulation at Vehicle Maintenance Building



Source: SIGAR photo Wardak April 26, 2012.

Figure 2 - Storm Water Ditch Clogged with Sediment



Source: SIGAR photo Wardak April 25, 2012.

Figure 3 - Storm Water Ditch Missing Security Grate



Source: SIGAR photo Wardak April 25, 2012.

RECOMMENDATIONS

To ensure that construction is completed in accordance with contract requirements and applicable construction standards at the NPTC, SIGAR recommended that the Commanding General, USACE, direct USACE-TAN to take the necessary actions to correct the deficiencies that we identified and determine a resolution that is in the best interest of the U.S. government to avoid unnecessary additional government cost. Specifically, we recommended that USACE-TAN take action to

1. **replace diesel fuel tank grounding connections with those specified in the design documents to avoid a potentially dangerous condition;**
2. **repair roof leaks around the vehicle exhaust ventilation pipes in the vehicle maintenance building;**
3. **repair the missing storm water outlet grating in the perimeter wall, which could enable a person to gain unauthorized access to the compound; and**
4. **regularly clean silt and construction debris from the storm drain system.**

COMMENTS

We provided a draft of this report to NTM-A/CSTC-A and USACE-TAN for comment. NTM-A/CSTC-A concurred with all of our recommendations, but it noted that the roof leaks are construction-related and should be handled by the construction agent. It further stated that the issues in recommendations 2 and 3 are considered routine maintenance and will be addressed with Afghan facility engineers through the NTMA infrastructure training and advisory team. NTM-A/CSTC-A's comments are reproduced in appendix IV of this report.

USACE-TAN did not concur with our first recommendation and provided additional documentation that the fuel tank ground connections were completed in accordance with contract requirements and applicable construction standards. After reviewing this information, we agree with USACE-TAN's assessment and will close the first recommendation as implemented. However, we encourage USACE-TAN to update the "as-built" drawings to match the design documents and to take steps to implement and document actions to address the remaining three recommendations.

USACE-TAN concurred with recommendations 2-4 and noted some steps being taken to implement them, but it lacked specific evidence to demonstrate that the roof leaks and missing storm grate have been repaired. For example, USACE-TAN stated that, based on final inspections in May 2012, construction of the vehicle maintenance building was substantially complete and that it had provided SIGAR documentation of construction status. However, these documents and USACE-TAN's comments lacked evidence that the contractor repaired the leaks in the roof. USACE-TAN also stated that the storm water outlet was completed in accordance with contract requirements and applicable construction standards but did not provide a completion date. We will follow up with USACE to verify whether the roof leaks and storm water outlet grating issues have been fully addressed.

Regarding recommendation 4, USACE-TAN stated that the contracting officer's representative for the operation and maintenance contract is verifying the current condition of drainage areas and structures. USACE-TAN added that it will request that the operation and maintenance contractor check all drainage structures and related areas as part of its routine monthly preventive maintenance inspection and have the responsible contracting officer's representative verify the actions taken. We believe that these planned actions will be responsive to the recommendation.

USACE-TAN also provided technical comments, which we incorporated into this report, as appropriate. USACE-TAN comments are reproduced in appendix V.

APPENDIX I - SCOPE AND METHODOLOGY

This report provides the results of project assessment of the Afghan National Police Training Center (NPTC) in Wardak Province by the office of the Special Inspector General for Afghanistan Reconstruction (SIGAR). This inspection report is one in a series of four inspections of construction projects contracted by the U.S. Army Corps of Engineers (USACE).

To determine whether the construction was completed in accordance with contract requirements and applicable construction standards, we

- reviewed contract documents, design submittals, and geotechnical reports to understand project requirements and contract administration;
- interviewed cognizant U.S. and Afghan government officials responsible for the construction project; and
- conducted inspections at the NPTC to observe the current status of the quality of construction and photograph construction deficiencies.

To determine if the facilities were being used as intended and if they were being sustained, including operation and maintenance, we

- reviewed quality management documentation to understand project requirements and the contractor's quality control and government quality assurance processes; and
- interviewed cognizant U.S. and Afghan government officials responsible for the construction project.

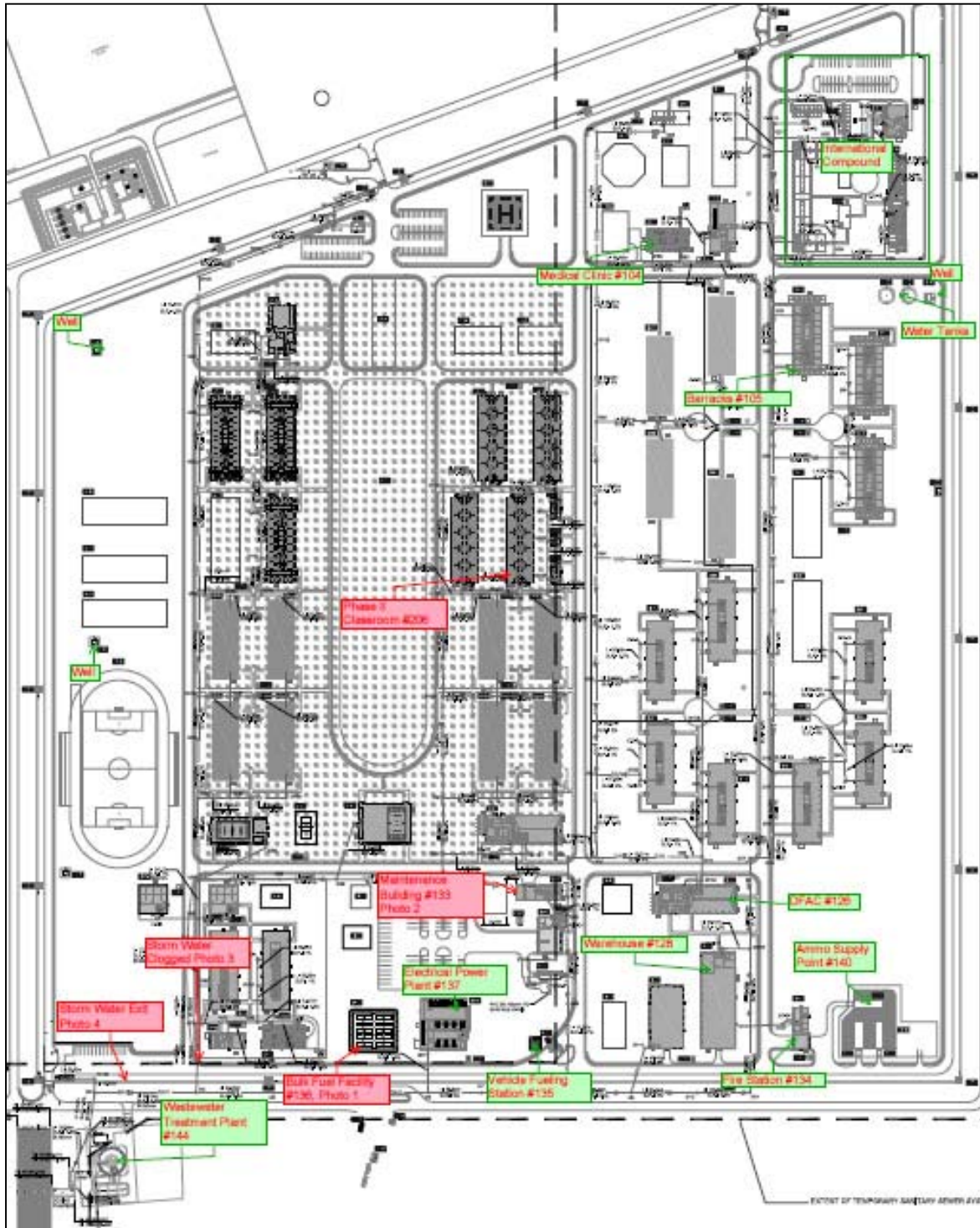
We were unable to verify early construction activities, such as foundation work and underground utilities at the NPTC, because the early stages of the construction had been buried, and construction photographs pertaining to the early months of construction were unavailable for our review. We determined the extent to which quality control and quality assurance was documented by reviewing quality control reports and quality assurance reports, contract specifications, and design documents.

We conducted work in Kabul, Afghanistan; the USACE NPTC Project Office; and the NPTC in Wardak province from January to October 2012, in accordance with the *Quality Standards for Inspection and Evaluation*, published by the Council of the Inspectors General on Integrity and Efficiency. These standards were established to guide all inspection work performed by the Offices of Inspector General. The engineering assessments were conducted by licensed professional engineers in accordance with the *NSPE Code of Ethics for Engineers*. We did not rely on computer-processed data in conducting this inspection. We considered the impact of compliance with laws and fraud risk.

We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our inspection objectives. This inspection was conducted by SIGAR under the authority of Public Law 110-181, as amended, the Inspector General Act of 1978, and the Inspector General Reform Act of 2008.

APPENDIX II - NPTC SITE AND LOCATIONS INSPECTED

Figure I - Map of Site with Locations Inspected by SIGAR



Source: USACE-TAN. Note: We highlighted in green the locations that appeared to meet contract specifications. Locations highlighted in red indicate areas where SIGAR noted quality or maintenance issues.

APPENDIX III - SUMMARY OF CONTRACT

The National Police Training Center (NPTC) was constructed under a firm-fixed-price contract (W917PM-09-C-0005), awarded on January 5, 2009, for \$96,090,519 with an original completion date of March 31, 2011. The contract had 28 amendments that increased the contract cost by \$2,111,765 to a current total of \$98,202,285 and extended the completion date to October 20, 2011.

Table I shows the scope of work for phase I of the design-build contract.

Table I - Phase I Scope of Work

Item	Building Number	Description
Ammunition supply point	140	Capable of providing ammunition storage for phases I and II
Arms storage building	141	Capable of providing arms storage for phases I and II
Central issue warehouse	128	With roll-up doors and windows
Central receiving warehouse	129	With roll-up doors and windows
Combined administration and headquarters building	100	N/A
Communication building	103	Capable of providing communications equipment for phases I and II
Community building	131	N/A
Concrete bunkers	N/A	For 1,000 students and 500 staff
Department of Public Works building and warehouse	132	N/A
Eastern hillside guard towers	N/A	N/A
Entry control points	N/A	Guard shack with drop arm
Fenced new recruit compound	228-232	For 500 students (two barracks; administration; medical clinic; morale, welfare, and recreation facility (with cogeneration heat))
Fire station	134	N/A
Guard towers	N/A	Living quarters
Helipad	146	N/A
International training team compound	121-125	Five buildings, stone perimeter wall, two gates, water storage, and generator
Medical clinic	104	Centrally located between phases I and II
Monument sign	N/A	Exposed aggregate concrete with bronze letters, graphics, and lighting
Multi-purpose track and reviewing stands	147	N/A

Table I - Phase I Scope of Work

Item	Building Number	Description
Primary reception center	159	Building and parking
Prime power plant	137	Capable of providing power to phases I and II and electrical distribution system
Range security fencing	N/A	With force protection lighting for facilities
Refueling point and fuel storage	135-136	N/A
Sanitary sewer collection system and wastewater treatment plant	144	No holding tanks allowed; capable of providing treatment for phases I and II
Senior barracks	107	With latrine, showers, ablution, laundry for 100 staff
Site grading, gravel road network	N/A	Gravel, drainage structures, phase I paving, and sidewalks
Solid waste collection points	N/A	For dumpsters
Spare parts and operation and maintenance training	N/A	Phase I
Staff barracks	105-106	With latrine, showers, ablution, and laundry for 250 staff
Stone force protection wall	N/A	Enclose phases I and II footprint
Student and faculty dining facility	126	Capable of seating 500 at one sitting
Student barracks	114-120	Each with latrine, showers, ablution, and laundry for 900 students
Training ranges and safety fence development	300, 303	N/A
Vehicle maintenance facility	133	With petroleum, oil, and lubricants; wash rack
Water sources	142, 143A, 143B & 143C	Capable of providing water for phases I and II (3 wells, pumps, tanks)

Source: Contract documents provided by USACE-TAN.

Table II shows the scope of work for phase II of the design-build contract.

Table II - Phase II Scope of Work

Item	Building Number	Description
2-story barracks (8)	211-214, 216-219	Concrete masonry unit, stucco finish, on pre-engineered long span steel frame with life support and laundry
2-story senior barracks	209	Concrete masonry unit, stucco finish, on pre-engineered long span steel frame with life support and laundry; separate female barracks
2-story staff barracks (2)	207-208	Concrete masonry unit, stucco finish, on pre-engineered long span steel frame with attached life support and laundry
Auditorium	222	N/A
Classroom buildings (4)	204-206, 210	2-story, concrete masonry unit, stucco finish
Classroom toilets (3)	204A, B, and C	1-story, concrete masonry unit, stucco finish
Headquarters building	200	Concrete masonry unit
Concrete bunkers	N/A	For 200 students and 500 staff
Dining facility	215	Capable of seating 500 at one sitting
Gray water collection	236	Tank, distribution system, and hydrants collected from 216-219
Gymnasium	221	N/A
Live fire driving course	304	N/A
Parade ground	233, 233A	With adjacent green
Phase II roads	N/A	With concrete sidewalks
Spare parts and operation and maintenance training	N/A	For phase II
Volleyball court	226	N/A

Source: Contract documents provided by USACE-TAN.

APPENDIX IV - COMMENTS FROM THE NATO TRAINING MISSION- AFGHANISTAN/COMBINED SECURITY TRANSITION COMMAND-AFGHANISTAN



REPLY TO
ATTENTION OF
NTM-A/CSTC-A

HEADQUARTERS
NATO TRAINING MISSION - AFGHANISTAN
COMBINED SECURITY TRANSITION COMMAND - AFGHANISTAN
KABUL, AFGHANISTAN
APO AE 09356

03OCT 2012

MEMORANDUM THRU United States Forces - Afghanistan (CJIG), APO AE 09356
United States Central Command (CCIG), MacDill AFB, FL 33621

FOR: Office of the Special Inspector General for Afghanistan Reconstruction
2530 Crystal Drive, Arlington, VA 22202

SUBJECT: NTM-A/CSTC-A Response to the Draft Report "Wardak Province National Police Training Center: Contract Requirements Generally Met, but Deficiencies and Maintenance Issues Need to Be Addressed" (Report No. SIGAR-Inspection-12-04)

REFERENCE: Draft Report, Office of the Special Inspector General for Afghanistan Reconstruction (SIGAR).

SIGAR Inspection 12-04
is now SIGAR Inspection
13-2.

1. The purpose of this memorandum is to provide responses to SIGAR's draft report.
2. NTM-A/CSTC-A reviewed the draft report and has the following comments:
 - a. NTM-A concurs with recommendations 1 and 2, and believe they are construction issues to be handled by the construction agent, USACE. Issues # 3 and 4, are/should-be routine maintenance issues and will be addressed with the Afghan facility engineers through our infrastructure training and advisory teams (ITAT).
3. Point of contact for this action is CDR Michael S. Richman at DSN 318-237-0944, or via e-mail at michael.s.richman@afghan.swa.army.mil.

Andrew W. Backus
COL NTM-A, ENG
Director

APPENDIX V - COMMENTS FROM THE U.S. ARMY CORPS OF ENGINEERS



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
UNITED STATES ARMY CORPS OF ENGINEERS
TRANSATLANTIC DIVISION
255 FORT COLLIER ROAD
WINCHESTER, VIRGINIA 22603-5776

18 OCT 2012

CETAD-IR

MEMORANDUM FOR Special Inspector General for Afghanistan Reconstruction (SIGAR)
ATTN: Benjamin J. Piccolo, Assistant Inspector General for Audit, 2530 Crystal Drive,
Arlington, VA 22202-3940

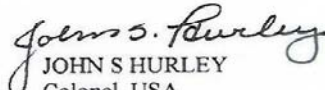
SUBJECT: U.S. Army Corps of Engineers (USACE) Response to SIGAR Draft Report 12-04,
Wardak Province National Police Training Center: Contract Requirements Generally Met, but
Deficiencies and Maintenance Issues Need to Be Addressed

1. Enclosed is USACE Transatlantic Division response to the SIGAR Draft Report, SIGAR 12-04, "Wardak Province National Police Training Center: Contract Requirements Generally Met, but Deficiencies and Maintenance Issues Need to Be Addressed."

2. My point of contact for these comments is Mr. George Sullivan, Chief, Internal Review at 540-665-2117, George.a.Sullivan@usace.army.mil.

SIGAR Draft Report
12-04 is now SIGAR
Inspection Report
13-2.

Encl


JOHN S HURLEY
Colonel, USA
Deputy Commander

USACE Comments to SIGAR 12-04 Draft Report, Wardak Province National Police Training Center: Contract Requirements Generally Met, but Deficiencies and Maintenance Issues Need to Be Addressed, 28 Sep 12

USACE comments are provided for the draft report results per the paragraph identified and for the recommendations as shown.

Most Buildings and Infrastructure Components Inspected Met Contract Specifications and Were Being Used as Intended, but Fire Station Was Used for Visitor Billeting.

Completed construction projects at the Wardak Province National Police Training Center are turned over to NTM-A/CSTC-A for use by the National Police. USACE has no control over how the customer uses the facilities.

After construction is completed and turned over to NTM-A/CSTC-A maintenance on the grounds and facilities is performed under an O&M contract administered by USACE. The USACE COR for the O&M contract can approve job orders under a certain dollar threshold based upon maintenance needs identified by the O&M contractor.

Recommendations

To ensure that construction is completed in accordance with contract requirements and applicable construction standards at the NTPC, SIGAR recommends that the Commanding General, USACE, direct USACE-TAN to take the necessary actions to correct the deficiencies that we identified and determine a resolution that is in the best interest of the U.S. government to avoid unnecessary additional government cost. Specifically we recommend that USACE-TAN take action to:

- 1. Replace diesel fuel tank grounding connections with those specified in the design documents to avoid a potentially dangerous condition.**

Non-concur. USACE-TAN provided a copy of Section 16375, Electrical Distribution System, Underground, contract number W917PM-09-C-0005, as shown below, to indicate that fuel tank ground connections were completed in accordance with contract requirements and applicable construction standards. During the exit conference with SIGAR, we also discussed that fuel tanks were grounded below grade per the specifications.

7.c.(6.) Grounding Electrodes: Grounding electrodes shall be installed as shown on the drawings.

7.c.(7.) Grounding and Bonding Connections: Connections above grade shall be made by the exothermic-welding process or with bolted solderless connectors, in compliance with UL 467, (or other countries available in Afghanistan markets), and those below grade shall be made by a exothermic-welding process.

- 2. Repair roof leaks around the vehicle exhaust ventilation pipes in the vehicle maintenance building.**

USACE Comments to SIGAR 12-04 Draft Report, Wardak Province National Police Training Center: Contract Requirements Generally Met, but Deficiencies and Maintenance Issues Need to Be Addressed, 28 Sep 12

Concur. USACE-TAN conducted joint final inspections on 9 May 12, determined that construction was substantially complete, and provided SIGAR with a copy of the Administrative Contracting Officer's certification of same, dated 29 Jun 12, and a Resident Management System (RMS) report, dated 12 Sep 12, showing construction status. To ensure corrective actions taken were adequate to prevent further leaks, USACE/TAN is also notifying the O&M contractor and the COR to verify the roof has been repaired and isn't leaking.

3. Repair the missing storm water outlet grating in the perimeter wall, which could enable a person to gain unauthorized access to the compound.

Concur. USACE/TAN has requested the O&M contract COR verify the current condition of drainage areas and structures to ensure any missing storm water outlet grating is replaced.

Additional Comments: Storm water outlet construction was completed in accordance with contract requirements and applicable construction standards.

4. Regularly clean silt and construction debris from the storm drain system.

Concur. The O&M contract COR is verifying the current condition of the drainage areas and structures. Additionally the COR will request that the O&M contractor routinely check all drainage structures, ditches, debris removal, and appurtenances as part of their routine monthly preventative maintenance inspection. As storm events occur and conditions on the site continually change, the contractor will conduct frequent review/survey of the site for conditions such as those observed during the SIGAR visit, and the responsible contract COR will verify the actions taken.

APPENDIX VI - ACKNOWLEDGMENTS

Crawford "Les" Thompson, Senior Inspections Manager

Milton Naumann, Auditor-in-Charge

Warren Anthony, Senior Auditor

William "Lee" Dillingham, Senior Engineer

Lise Pederson, Senior Engineer

This inspection was conducted under project code SIGAR I-004

SIGAR's Mission

The mission of the Special Inspector General for Afghanistan Reconstruction (SIGAR) is to enhance oversight of programs for the reconstruction of Afghanistan by conducting independent and objective audits, inspections, and investigations on the use of taxpayer dollars and related funds. SIGAR works to provide accurate and balanced information, evaluations, analysis, and recommendations to help the U.S. Congress, U.S. agencies, and other decision-makers to make informed oversight, policy, and funding decisions to:

- improve effectiveness of the overall reconstruction strategy and its component programs;
- improve management and accountability over funds administered by U.S. and Afghan agencies and their contractors;
- improve contracting and contract management processes;
- prevent fraud, waste, and abuse; and
- advance U.S. interests in reconstructing Afghanistan.

Obtaining Copies of SIGAR Reports and Testimonies

To obtain copies of SIGAR documents at no cost, go to SIGAR's Web site (www.sigar.mil). SIGAR posts all publically released reports, testimonies, and correspondence on its Web site.

To Report Fraud, Waste, and Abuse in Afghanistan Reconstruction Programs

To help prevent fraud, waste, and abuse by reporting allegations of fraud, waste, abuse, mismanagement, and reprisal, contact SIGAR's hotline:

- Web: www.sigar.mil/fraud
- Email: sigar.pentagon.inv.mbx.hotline@mail.mil
- Phone Afghanistan: +93 (0) 700-10-7300
- Phone DSN Afghanistan: 318-237-3912 ext. 7303
- Phone International: +1-866-329-8893
- Phone DSN International: 312-664-0378
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Public Affairs

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