APPROVED BY
Order of AKKUYU NÜKLEER
ANONİM ŞİRKETİ
dated _____ No. _____

Integrated Management System

REGULATION

The Compliance Assessment in the form of acceptance and tests of products for Akkuyu NPP.

QUA-II-RG-CQ-14-190-2020

(version 1)

Approval Sheet

Action	Position	Initials, surname	Signature	Date
Approved by	Acting Deputy CEO – Chief Technology Officer of NPP under construction	B.E. Kustov		
	Director for Equipment and Logistics	Ye.Yu. Semyonov		
	Quality Director	M.V. Rabotaev		
	Head of Standardization Department	M. D. Dolotkazin		
Developed	Head of Incoming Inspection Department	A.I. Zatsepin		
	Chief Expert of Audit and Inspection Department	D.V. Belizin		

Foreword

1. **DEVELOPED BY:**

   Audit and Inspection Department

2. **APPROVED AND PUT INTO EFFECT BY :**

   by the Order of the Chief Executive Officer dated «____» _____ 20____ No. _____

3. **INSPECTION FREQUENCY:** once a year

4. **DOCUMENT VALIDITY PERIOD:** 3

5. **DATE OF REVISION:** "___" _____ 20____

6. **INTRODUCED IN REPLACEMENT OF**:

   GD.AKU.7.4-02-02-0054-2015, approved by the order of the Chief Executive Officer No.70 dated September 4, 2015

7. **LOCATION OF ORIGINAL COPY:**

   Audit and Inspection Department

8. **DIVISION IN CHARGE OF MAINTENANCE:**

   Audit and Inspection Department

Contents

1 Purpose and field of application

1.1 This document "Regulations. Compliance Assessment in the form of acceptance and tests of products for Akkuyu NPP (hereinafter - the "Regulations") has been developed in accordance with the requirements of the "Manual on the Management system at nuclear facilities" and defines the organization, procedure and basic principles of activities when conducting compliance assessment in the form of acceptance and testing of products intended for use at nuclear power plants, as a part of the components or as the components classified as 1, 2, 3 safety class according to NP-001 and safety class 4 according to NP-001, which is assigned the quality assurance category QA3 and higher.

1.2 The requirements of the Regulation are obligatory for the subdivisions of AKKUYU NÜKLEER ANONİM ŞİRKETİ (hereinafter - the "Company"), the Authorized Organization and organizations participating in Compliance Assessment in the form of acceptance and tests of products for the NPP.

2 Regulatory references

2.1. References to the following normative documents are used in the regulations:

Document reference	Title
Official gazette of the Republic of Turkey dated 8/4/2017 No. 30032	Guidelines for Management System at Nuclear Facilities.
The Official Newspaper of the Republic of Turkey No. 29369 dated May 28, 2015	Regulation on the Equipment Procurement Process and Approval of Manufacturers of Equipment for Nuclear Installations.
Official gazette of the Republic of Turkey dated March 31, 2017 No. 30024	Guidelines for supervision of nuclear power plant construction.
ISO/IEC 17025-2017	General requirements for competence of testing and calibration laboratories
NP-001-97	General regulations on safety measures to be taken at nuclear power stations.
NP-071-06	Rules of Conformity Assessment of Equipment, Component Parts, Materials and Semifinished Products Supplied to Nuclear Facilities.
PNAE G-7-008-89	Rules for Design and Safe Operation of Equipment and Pipelines of Nuclear Power Facilities.
PNAE G-7-009-89	Equipment and pipelines of nuclear power plants. Welding and overlaying. General Provisions,
PNAE G-7-010-89	Equipment and pipelines of nuclear power facilities. Welded joints and overlays. Rules of inspection.
PNAE G-7-016-89	Unified Procedure for Examination of Basic Materials (Semi-Fabricated products), Welded Joints and Cladding of NPP

Document reference	Title
	Equipment and Pipelines. Visual and measuring control.
PNAE G-7-025-90	Cast steel for nuclear power generating facilities. Testing rules.
NP-031-01	Design Standards for Aseismic Nuclear Power Plants.
NP-068-05	Pipeline Valves for Nuclear Power Plants. General technical requirements.
NP-087-11	Requirements made to emergency power systems of nuclear power plants.
GOST R 15.201-2000	System of products development and start-up of output. Products of production and technical assignment. Products development and start-up of output procedure.
GOST 15.005-86	System of products development and start-up of output. Making articles of individual and small-lot production to be assembled at a place of operation.
GOST 15.309-98	System of product development and launching into manufacture. Tests and acceptance of manufactured products. General provisions.
GOST 2.103-13	USDD. Development stages.
GOST 14254-2015	Ingress Protection provided by enclosures (IP Code)
GOST 30631-99	General requirements for machinery, instruments and other technical products in terms of resistance to mechanical external factors during operation.
GOST 32137-2013	Electromagnetic compatibility of technical equipment. Technical equipment for nuclear plants. Technical requirements and Test methods.
QUA-II-RG-CQ-14-191-2020	Regulations. Inspection of readiness of the manufacturer's production before commencement of manufacturing of products for Akkuyu NPP
GD.AKU.8.3-02-02-0051-2020	Regulation on Non-Conformances Control Found at Manufacturing and Incoming Inspection of Products for Akkuyu NPP.
GD.AKU.7.4-02-02-0059-2020	Regulation on the use of imported products to be used at Akkuyu NPP.
QUA-II-RG-CQ-14-194-2020	Regulations. Acceptance inspection at the products manufacturer for Akkuyu NPP.
RG.AKU.8.2.2-07-03-0115-2019	Procedure for Coordination of Technical Assignments and Technical Specifications for Equipment for Akkuyu NPP.

Document reference	Title
Decision No. 06-4421 dated June 25, 2007 (Revision No. 3 dated December 27, 2011)	The joint decision made by "Rosatom" State Atomic Energy Corporation and Federal Service on ecologic, technological and nuclear supervision "On Compliance Assessment Procedure and Volume of Equipment, Components, Materials and Semi-finished Products to Be Delivered at Nuclear Plants".

3 Terms and definitions.

The Regulations apply terms and their definitions in accordance with GD.AKU.8.3-02-02-0051, GD.AKU.7.4-02-02-0059, as well as the terms with corresponding definitions:

Term	Definition
Nuclear Power Plant	Akkuyu Nuclear Power Plant in the Republic of Turkey which shall be designed and built in compliance with all made requirements consisting of four start-up complexes of nuclear units with VVER-1200 type reactors for generation of the required electric power volume.
Rejects	Products which shall be forbidden for transfer to AKKUYU NÜKLEER ANONİM ŞİRKETİ due to the presence of irreparable defects or defects that must be eliminated.
Incoming inspection	Control of the number, completeness and quality of products, including the supporting documentation the customer received from the supplier, as well as compliance with their requirements of RD, STD, TA, WDD, supply agreement.
Visual inspection	Organoleptic control made by visual organs.
General Contractor	The organization that has entered into a building contract with the Company for the NPP building in the Turkish Republic. *Note - Within this Regulations, the Contractor may act as the General Contractor.*
NPP General Designer	"Atomenergoproekt" JSC which has entered into the design contract of the NPP with the Company in the Turkish Republic. *Note - within these Regulations, the Turbine Room Designer may act as the General Designer.*
Chief Structural Engineer of the RP	Experimental and Design Organization "GIDROPRESS" OKB JSC which has developed the Technical project of the reactor facility of the NPP. *Note - within these Regulations, the Chief Structural Engineer of the RP can also be understood as the Designer for the technical design for the equipment basic design.*
Principal material organization	An organization recognized by the relevant Atomic energy use authority as appropriate to render services to the Operating or other organizations on the selection of materials, technology of smelting and casting metal, thermal cutting, pressure shaping, welding, weld overlay and heat treatment of the

Term	Definition
	products during its design, manufacture, installation, operation and repair.
Defect	Each individual non-conformity of the products, negatively affecting the intended use of the products or making it unsuitable for the intended use.
Billet	The subject of labour, from which a part is manufactured by changing its shape, size, surface properties and (or) material.
Spare part	A component of the item designed to replace the same part in operation in order to maintain or restore good condition or working capacity of the item.
Product	Any unit of products, a quantity of which may be counted in pieces, kilograms, meters.
Dimensional inspection	Control made with the use of measuring devices.
Imported products (equipment, component parts, semi-finished products and materials)	Products: - designed and (or) manufactured according to regulatory documents different from the regulatory documents of the Russian Federation; - designed and (or) manufactured according to regulatory documents of the Russian Federation outside the territory of the Russian Federation;
Foreign manufacturer	Manufacturer of the imported products.
Foreign products	Products manufactured by a foreign manufacturer.
Basis of design documentation	Basic specifications to the Product, Technical project, questionnaire, GOSTs and other documents describing the requirements to the Product and its operation conditions.
Cable product	A flexible product (cable, wire, cord) intended for the transmission of electrical energy, electrical and optical information signals, or used for the manufacture of windings of electrical devices.
Products quality	Set of product features stipulating its suitability to satisfy specific requirements in conformity with its purpose.
Qualification tests	Verification tests of the pilot batch or the first industrial batch, carried out in order to assess the readiness of the enterprise for the manufacture of this type of product in the required volume.
Components (component parts)	Sub-Supplier’s product used as a constituent element of the product produced by the manufacturer.
Quality control	Checkout of the procedures used by the manufacturer, observation over the adherence of processes, confirmation of the conformity of quantitative and qualitative parameters of the product at all the stages of its manufacture to the requirements of RD, agreement (contract) for delivery, WCD, EDD and PDD.

Term	Definition
	Note - The term "Compliance Assessment" is used for the quality control procedure of products important for safety in conformity with NP-071.
Check point	Any technological and (or) control operation of products manufacturing including either special checks and tests or all the said operations according to a technological manufacturing cycle subject to be controlled in compliance with the quality plan. *Note - The check-points shall also include the check-up of the manufacturer's preparedness before the beginning of products output and the Acceptance inspection made by the Authorized organization and other participants of the compliance assessment within the framework of performance of work on quality plans.*
Project licensing base	The list of legal acts, standards and manuals for the NPP, which will be used in the process of licensing, design, construction and operation.
Material	Substance or mixture, from which semi-finished product is manufactured or which facilitate any activity (In the latter case it shall be specified that this is an auxiliary or an expendable material).
Nuclear safety supervision	The activities of the Nuclear Regulatory Agency of the Republic of Turkey on the supervision of nuclear plants, carried out in order to ensure its reliability at the high level, in relation to the fulfilment of the relevant conditions and the achievement of safety targets, with respect to all activities that are carried out at the plant, from surveys to decommissioning the plant.
Equipment	A set of interrelated products having a given functional purpose and intended for use independently or as part of other equipment in accordance with the approved DED and (or) terms of supply contracts. *Note - For the purpose of this regulations, the equipment shall be understood as: fuel elements and assemblies; heat exchange equipment and ventilation equipment, air handling units; fans, recirculation units; independent air conditioners, pressure valves; chillers, steam and hot water boilers; pressure vessels; piping valves;, pumps; drives; motors; electric generators; steam turbines; pipeline elements and components; electrical and electronic devices; cable products; hardware; instruments and blocks of electrical and electronic devices; radiation monitoring and physical protection equipment; refuelling machines; transport and handling equipment; monitoring, control, measuring and diagnostics facilities; equipment for the storage and processing of radioactive waste; thermal and biological protection equipment; fire fighting equipment, sealing devices and penetration.*
Official dealer	Any organization dealer's powers (powers for a retail/wholesale trade of products regarding which warranty obligations of a manufacturer) of which have been given and supported by documents presented by it (its letter, a dealer's agreement) and such obligations will remain in force.
Compliance Assessment	Any direct or indirect definition of meeting the requirements made to the object.

Term	Definition
Compliance Assessment in the form of acceptance	Checkout of the procedures used by the manufacturer and product conformance monitoring (including process compliance monitoring) to the requirements established in the federal rules and regulations in using nuclear energy and other RD, TS/TA, WCD, EDD, PDD, agreement (contract) for delivery, and relevant documents execution.
Compliance Assessment in the form of tests	Compliance monitoring of quantitative and (or) quality characteristics of the properties of the tested product as result of action on it, during its operation, during modelling of the product and (or) actions.
Periodic testing	Verification tests of the products manufactured, performed in the scopes and deadlines established by the normative technical documentation for controlling the stability of product quality and possibility of continuing their manufacture. In the absence of terms - at least once every 3 years.
Quality plan	Document reflecting the performance results for conformance assessment in the form of acceptance and tests and containing record of the conducted works at the successive setpoints in conformity with the product manufacturing process and work performance for conformity assessment.
Semi-finished product	Work object, subject to further processing at the consumer. *Note - for the purpose of these Regulations:* *1) Consumers are the Manufacturer and its Sub-Suppliers;* *2) the following semi-finished products are considered: sheets, pipes, forged and stamped parts, rolled and profiled steel, steel and iron castings.*
The Supplier	A legal entity or an individual entrepreneur engaged in supplying products to the General Contractor or the Company.
Manufacturing plant	A legal entity or individual entrepreneur, manufacturing the product for subsequent delivery.
Commissioning tests	Verification tests of products during acceptance control.
Acceptance tests	Check experiments of the first production unit or one-off products, performed correspondingly for resolving the issue of launching this product and (or) use as intended.
Sample	Part of semi-finished item, selected from the inspection lot, identical in composition and properties to the material of the semi-finished product from the lot.
Production	Performance results presented in tangible form and designed for further use in the systems and components of the NPP. *Note - for the purpose of these Regulations, the product includes equipment, component parts, fasteners, spare parts, blanks, semi-finished products, welding (alloying) materials.*

Term	Definition
Engineering and manufacturing documentation	Process instructions, process flow diagrams and other documents regulating the content and execution of all process and checkout operations when manufacturing the product at the manufacturer (its Sub-Suppliers).
Manufacturing and control documentation	Control charts, instructions and other documents including preparatory and control operations required for control of welded joints and fuse welded parts of products with the use of a specific method.
Procedure	Documented procedure, ensuring the implementation of specific work (process), and checking procedure and methods of the results of their implementation.
Detailed design documentation	Any design documentation developed on the basis of TA (technical assignment) (ITD, TR) and intended to provide for manufacturing, control, acceptance, delivery, operation and repairs of an article.
Detailed engineering documentation (design documentation) Designer	Any organization having corresponding authorization documents for the stated type of activity and engaged in development of design documentation on the basis of contracts entered with General Contractors/Suppliers (manufacturers). *Note: any design documentation may be developed by a manufacturer provided it has proper authorization documentation regarding a stated type of activity and a properly qualified personnel.*
Assembly unit	Product, comprising of several parts, connected by assembly operations (welding, soldering, riveting, pressing, cementing, lacing, bolting etc.).
Welding (deposition) materials	Welding wire, link welder, flux materials, coated electrodes and protective gases used during welding (weld deposition) to ensure the specified process and obtain welded joint and weld deposition.
Accompanying documentation	Documentation to be supplied together with products, the composition and form of which is determined by RD, TS/TA/TR, a contract for delivery and (or) manufacturing.
Status «Hold Point», HP:	Control shall be made by observation and a direct participation in technological and (or) control operations (tests) provided a production process is suspended for the time of such operations performance and it continues only after a satisfactory result of their performance.
Status of "Witness Point" is "Witness Point, WP"	Control shall be made by observation of the progress of technological and (or) control operations (tests) without suspension of the production process.
Status of "Witness Point (Report)" is "a witness point according to documentation, WP(R)"	Control shall be made according to documentation by an audit of reporting instruments showing results of corresponding operations performed.

Term	Definition
Sub-supplier	A legal entity or individual entrepreneur, employed on contractual basis for performing part of the product manufacturing process, including manufacturing component parts, purchased by the product manufacturer. *Note – Laboratories (test centres), employed for performing non-destructive testing and (or) destructive testing, and (or) tests, are not related to Sub-suppliers.*
Technical Assignment	Source document for development of product and engineering document for it, establishing the primary function and quality parameters of the product, technical-economic, and special requirements presented to the developed product, scope, development stages and composition of design documentation. *Note:* *- when the Technical Specification are developed, Terms of Reference does not apply to the design documents;* *- a specific content of TA shall be determined by the equipment developer an the basis of ITD (TR) of the Company or the General Designer, Chief Designer of the RU and at an initial development by a developer;* *- a technical assignment shall be developed and approved according to the procedure, established by the Company.*
Reactor plant basic design	Corresponding to the effective regulatory documents and approved under the established procedure documentation pertaining to a technical design of the reactor facility for the NPP power units No.1, No. 2, No.3, No.4 in compliance with GOST 2.103.
General specifications	Any document including the requirements (all indices, standards, rules and regulations) relevant to products, manufacturing of them, a control, acceptance and delivery of which shall be inexpedient to show in other design documents.
Standard testing	Verification tests, performed on individual samples of series-manufactured product (DED assigned letters Oı or A) on change of product design or manufacturing process for confirming its technical characteristics.
Authorized organization	An organization authorized by the Company to perform the Compliance Assessment in the form of acceptance and tests of the products intended for use in NPP components and classified as safety class 1, 2, 3 according to NP-001 and safety class 4 according to NP-001, which has been assigned the quality assurance category QA3 or higher.
NPP component	Equipment, devices, piping, cables, building structures and other products, assuring the fulfilment of the given functions independently or as part of the systems and considered in the design as structural units when performing reliability and safety analysis.

4 Abbreviations

The following abbreviations are used in the Regulations:

Acronym	Expansion
APCS	Automated Process Control System
NPP	Akkuyu Nuclear Power Plant
NRA	Nuclear Regulatory Agency of the Republic of Turkey
GOST	State standard
ITD	Basis of design documentation
PI	Patrol inspection
RD	Regulatory document
A&ID	Audit and Inspection Department
LCP	Limited Construction Permit
MI&TID	Metal Inspection and Technical Inspection Department
OST	Industry standard
QCD	Quality control department
QP	Quality plan
EOD	Equipment owner division
EDD	Manufacturing and control documentation
ADT	Commissioning tests
EMD	Engineering and Manufacturing Documentation
DED	Detailed Engineering Documentation
RP	Reactor Plant
RF	Russian Federation
QMS	Quality Management System
STO	Standard of Organization
STP	Corporate standard
TR	Technical assignment
TS	Process procedure

Acronym	Expansion
TR	Technical Requirements
TS	Technical specifications
AO	Authorized organization
EMC	Electromagnetic compatibility
IEC	International Electrical Commission
ISO	International Organization for Standardization
OC	Hold Point
KKS	Equipment classification and coding system (Kraftwerk Kennzeichen System)
WP	Witness Point
WP (R)	Witness Point (Report)

5 General provisions

5.1 The Compliance Assessment works in the form of acceptance and tests of products designed for use at the NPP either in the composition of its components or as the components included in the safety classes 1, 2, 3 according to NP-001 and safety class 4 according to NP-001, which has been assigned the quality assurance categories QA3 and higher are carried out by an Authorized Organization (AO).

5.2 The necessity of the work on compliance assessment performance by the AO in the form of acceptance and tests of products included in the safety class 4 according to NP-001 which has been assigned the quality assurance category QNC/QA4 shall be fixed in the relevant agreements (contracts).

5.3 The Organizations participating in the performance in the Compliance Assessment works in the form of acceptance and tests of products designed for use at the NPP either in the composition of its components or as the components included in the safety classes 1, 2, 3 according to NP-001 and safety class 4 according to NP-001, which has been assigned the quality assurance categories QA3 and higher, are:

– the Company;

– the General Contractor (provided such requirements are made in an agreement (a contract) between the Company and the General Contractor);

– Supplier;

– Manufacturer;

– Sub-supplier (manufacturer of equipment and (or) products used as semi-finished products or component parts in the manufacture of products which is important to safety).

Representatives of NRA can take part in the work on Compliance Assessment in the form of acceptance and tests of products to perform the nuclear safety.

5.4 The compliance assessment of products shall be made in the above listed forms.

5.4.1 In the form of acceptance according to quality plans for:

a) The equipment of the safety classes 1, 2, 3 according to NP-001 and safety class 4 according to NP-001, which has been assigned the quality assurance categories QA3 and higher

b) Component parts that have been assigned 1, 2, 3 safety class according to NP-001 by the equipment basic design developer and (or) the Equipment Designer, as well as in the general purpose industrial version (additional requirements for the acceptance of which are established in accordance with the requirements of the Section 12 of the Regulations), used as a part of products of the safety classes 1, 2 according to NP-001.

c) Basic materials (semi-finished products): forgings, castings, stampings and fasteners of “main joints” (connection of parts and (or) assembly units operating under pressure) used in manufacturing (repair) of products of safety classes 1, 2 according to NP-001 and covered by federal rules and norms of PNAE G-7-008;

d) Basic materials (semi-finished products): forgings, castings, stampings used at manufacturing of articles (shafts and pump blades, drivers, pipeline fittings, supporting plates of reactors, etc.) built-in (located) inside casings of equipment of safety classes 1, 2 according to NP-001.2

e) Cable products, heat-shrinkable valves and systems for connecting to electric tight cable penetration used in systems of the safety classes 1, 2 according to NP-001.

f) Cable products, heat-shrinkable valves and systems for connecting to electric tight cable penetration used in control systems of the safety class 3 according to NP-001.

5.4.2 In the form of tests:

a) For the products, which are first time manufactured, modernized and modified by the Manufacturer of the Russian Federation, in the form of acceptance tests in accordance with GOST R 15.201 and Decision No. 06-4421.

b) For products made by Russian Federation Manufacturers a break in the output of which lasted longer than 3 (three) years, in the form of qualified tests as per GOST 15.201 and Resolution No. 06-4421.

c) As for products made by a foreign manufacturer which shall be manufactured for the first time and (or) supplied updated and modified at the NPP as well as products a stop in the output of which lasted longer than 3 (three) years in the form of acceptance tests. The procedure and the Commission shall comply with the requirements of GOST R 15.201 and Decision No. 06-4421.

d) As for products of individual and small-batch production assembled at the place of operation in the form of acceptance tests according to GOST 15.005.

e) As for mass manufactured products in the form of commissioning tests within the scope of requirements provided by DED.

f) As for mass manufactured products in the form of standard (typical) and periodical tests made according to GOST 15.309.

1) Acceptance and qualification tests shall be performed in compliance with TS (TA,TR) and a test program by a commission with participation of representatives of an enterprise – DED developer, the manufacturer, the Company (for the products to be delivered directly to the NPP or the manufacturer of the products using the products as a semi-finished product or a component), the General Contractor (if this requirement is made in an agreement (contract) between the Company and the General Contractor), the Supplier (if required) and the Authorized organization. If such a requirement takes place in the agreement (contract) for the supply (manufacture) of products or by decision of the Quality Director of the Company,

it is allowed to participate in the commissions for the acceptance and (or) qualification tests of representatives of the General Designers of the reactor unit/equipment or APCS. The reporting document based on the results of their participation is the Certificate of the Acceptance Committee, acceptance and (or) qualification tests, signed on their part as the member of the Commission. The need of the Products Compliance Assessment in the form of preliminary, autonomous, functional and other types of tests, as well as the Commission for their implementation, is determined by the requirements of RD, DED and agreements (contracts) for the supply (manufacture) of products.

2) Type and periodic tests shall be carried out according to TS (TA, TR), test program by the Committee consisting of representatives of DED developer, Manufacturer.

3) Commissioning tests shall be performed in compliance with TS (TA,TR) and a test program by the commission with participation of representatives of the Manufacturer, the Company (upon confirmation to the Manufacturer of its participation), the Manufacturer of the final products using the products as the semi-finished product or a component (upon confirmation to the Manufacturer of its participation), the General Contractor (if this requirement is made in an agreement (contract) between the Company and the General Contractor and upon the confirmation to the Manufacturer of its participation), the Supplier (upon confirmation to the Manufacturer of its participation) and the Authorized organization.

4) Acceptance and qualification tests in case of independent development of DED shall be carried out in accordance with TS (TA) and test program by the commission consisting of the representatives of DED developer, the Manufacturer and the Authorized organization. In this case the Authorized organization shall participate in carrying out tests on the basis of an agreement (contract) entered between it and the Manufacturer (the Manufacturer-DED developer). Pilot samples (setting series) shall not be subject to delivery at the NPP.

g) For electrical and radio goods in general industrial version (semiconductor devices (electronic chips, transistors, diodes, etc.), resistors, condensers, connectors, connecting articles, relays and other weak-current articles) to be used as components in the manufacturing of equipment of safety classes 1, 2, and 3 according to NP-001, control and reliable power supply systems, in the form of tests during incoming inspection and as part of equipment (requirements in terms of seismic resistance, EMC, the impact of climatic and external mechanical factors, dust and water resistance, etc.) during testing it at the Manufacturer site.

h) For welding (surfacing) materials to be used at manufacturing of products covered with the effect of Federal regulations and rules PNAE G-7-008 at a manufacturer of products in the form of tests at an incoming inspection and (or) in the progress of a qualification process of welding technology, tests of control welded joints.

1) In the case of using welding (surfacing) materials of Foreign production, the Manufacturers of the Russian Federation additionally control the presence of the Decision on the use of materials, approved in accordance with GD.AKU.7.4-02-02-0059.

Note - welding (surfacing) materials of a foreign production to be used by the RF Manufacturer (the Company) at manufacturing (a repair) of products covered with the effect of Federal regulations and rules PNAR G -7-008 may undergo a compliance assessment in the form of an acceptance in the event if the Company included in its TR.

2) For the Foreign Manufacturers:

– it is required to control the availability of the expert's opinion made by the Head Material Science Organization relevant to correspondence of used grades of welding (surfacing) materials to grades shown in PNAE G-7-009, TA/TS/TR and quality control tables;

– it is required to control the availability of a conclusion made by the principal material organization on the conformance of methods and scope of non-destructive test to the requirements of PNAE G-7-010;

– the Authorized organization shall control the conformance of the performed destructive test (type and scope of the test), requirements made to sampling and samples preparation, physical and mechanical and corrosive properties of joint metal (built-up metal) to the requirements specified in PNAE G-7-010 and RD of the RF;

i) For Russian-made sheets, pipes and bars used in the manufacturing (repair) of products of safety classes 1, 2, 3 according to NP-001:

1) Provided there are original documents available relevant to a quality and a direct delivery from a Manufacturer/an official dealer, copies of documents concerning quality and a direct delivery from a Manufacturer/an official dealer, a concerning a quality issued by a manufacturer and certified by an official dealer (the quality documents must be issued to the products Manufacturer)– by an incoming inspection at products Manufacturer (the NPP) by checking up a correspondence of data shown in the quality document to the requirements made in regulatory documents concerning the products (the quality documents must be issued to the products Manufacturer).

Note - if certification data are incomplete, any insufficient data shall be received from the Manufacturer of a semi-finished product or by performing tests during the incoming inspection at the manufacturing site prior the launch of this semi-finished product into manufacture with direct involvement of a representative of the Authorized organization in the sampling and (if required) manufacturing of samples.

2) Provided that there are available copies of documents confirming the quality issued by the Manufacturer and certified by non-official dealer (the quality documents must be issued to the products Manufacturer)/absence of marking allowing to identify a semi-finished product with the quality document - during incoming inspection at the Manufacturer site by performing tests for the compliance with RD requirements according to the Program of confirmation of certificate data (the Program shall include the list of tests for these semi-finished products, the procedure of sampling and sample preparation, the procedure of sample submission for tests, the format of certificate of sampling with a representative of Operating organization involved), developed by the Manufacturer of product (the Concern branch), approved by the manufacturer of product (a design organization) and the Head Material Science Organization. The choice of test samples and (if required) manufacturing of specimens intended for carrying out tests shall be performed with the participation of the AO's representative.

j) For foreign-made sheets, pipes and bars used in the manufacturing (repair) of products of safety classes 1, 2, and 3 in accordance with NP-001:

1) During an incoming inspection of products at a foreign Manufacturer site by checking the compliance of certification data with the requirements provided in the RD for equipment. Besides, the availability of the following items shall be controlled:

– the Conclusion made by the Head Material Science Organization on the compliance of the characteristics of the applied grades of semi-finished products with the grades specified in PNAE G-7-008 and (or) included in the consolidated list of documents on standardization in the area of atomic energy use of the Rosatom State Atomic Energy Corporation, TS/TA/TR and quality control tables;

– the Conclusion made by the Head Material Science Organization on the compliance of methods and scope of non-destructive test with the requirements of PNAE G-7-010 (for products covered by the requirements of these rules);

Note - If certification data are incomplete, insufficient data shall be obtained from the Manufacturer of semi-finished product or by carrying out tests during the initial inspection at the Manufacturer site before the launch of this semi-finished product into manufacture.

2) At the incoming control at the Manufacturer of the Russian Federation (NPP) according to the test program (the test program can be included in TR), agreed by the Head Material Science Organization. The availability of the Decision on the use of imported semi-finished products, approved in accordance with GD.AKU.7.4-02-02-0059, is additionally monitored.

Note - sheets, pipes and rolled section of the foreign production, used by the Manufacturer of the Russian Federation (the Company) in the manufacture (repair) of products of safety classes 1, 2, 3 according to *NP-001, may be included into the compliance assessment in the form of acceptance - if the Company includes this requirement in the TR.*

k) For the components used in the manufacturing (repair) of products of safety class 3 according to NP-001; for forgings, castings, stampings and fasteners used during the manufacturing (repair) of products of safety class 3 according to NP-001covered by federal rules and regulations PNAE G-7-008; components in general industrial design used in the manufacturing of products of safety classes 1, 2, and 3 according to NP-001 (with regard to requirements of section 12):

1) Provided that there are original documents available relevant to the quality and a direct delivery from the RF Manufacturer/the official dealer (the quality documents must be issued to the products Manufacturer), – by an incoming inspection at the products Manufacturer site (the NPP) by checking up a correspondence of data shown in the quality document to the requirements made in RD concerning the products.

Note - if the certification data are incomplete, any insufficient data shall be obtained from the Manufacturer of a semi-finished product/a component or by performing tests during incoming inspection at the Manufacturer site (NPP)prior the launch of the semi-finished product/component into production (installation) with direct involvement of a representative of the authorized organization in the sampling of forgings, castings, stampings and fasteners and manufacturing of samples (if required).

At witnessing a check-point of the quality plan for products including an operation on an incoming inspection of forgings, castings, stampings or at an incoming inspection at the NPP the following items shall be checked up:

– the availability of documentation supporting production-technical documentation of the Manufacturers of semi-finished products agreement for pressure shaping, pouring of a metal, stamping and thermal treatment with the Head Material Science Organization (clause 4.1.2 of PNAE G -7-008);

– the availability and correspondence of semi-finished products non-destructive and destructive tests protocols to requirements made in RD of the RF;

– the availability and correspondence of inspectors rating engaged in a non-destructive test performance to PNAE G-7-010 requirements;

2) If there are original quality documents and direct delivery from the Foreign Manufacturer/ official dealer (quality documents must be issued to the products Manufacturer) - at the incoming control at the Foreign Manufacturer site, by checking the compliance of the certificate data with the requirements of the regulatory documents for the products. The following items shall be additionally controlled:

– the availability of the conclusion of the Head Materials Science Organization on the compliance of the characteristics of the used brands of semi-finished products with the brands specified in the PNAE G-7-008 and (or) included in the consolidated

list of documents on standardization in the field of atomic energy use of the Rosatom State Atomic Energy Corporation, TS/TA/TR and the quality control tables;

– the availability of the conclusion of the Head Materials Science Organization on the correspondence of the production-technological documentation of semi-finished products manufacturer concerning pressure shaping, pouring of a metal, stamping and thermal treatment to the requirements made in the RD of the RF (regarding products covered with the requirements provided in PNAE G-7-008);

– the availability of the conclusion of the Head Materials Science Organization on the correspondence of NDT methods and volumes to the requirements made by PNAE G-7-010 (regarding the products covered with the requirements of the rules);

– the compliance of the made non-destructive test (a type and a scope of test to PNAE G-7-010 requirements (regarding the products covered with the requirements of the rules).

Note - If certification data are incomplete, insufficient data shall be obtained from the Manufacturer of semi-finished product or by carrying out tests during the initial inspection at the Manufacturer site before the launch of this semi-finished product into manufacture.

3) If there are original quality documents and direct delivery from the Foreign Manufacturer/ official dealer (quality documents must be issued to the products Manufacturer) - at the incoming control at the Manufacturer of the Russian Federation according to the test program (the test program can be included in TR), agreed by the Head Material Science Organization. The availability of the Decision on the use of semi-finished products/components, approved in accordance with GD.AKU.7.4-02-02-0059, is additionally monitored.

Note - components of foreign production (used by the Manufacturer of the Russian Federation (the Company) in the manufacture (repair) production of safety class 3 in accordance with *NP-001), forgings, castings, stampings and fasteners of foreign production (used by the Manufacturer of the Russian Federation (the Company) in the manufacture (repair) production safety class 3* in accordance with *NP-001, which is subject to the Federal rules and norms, PNAE G-7-008) can undergo the compliance assessment in the form of acceptance in the case of inclusion of this requirement by the Company in TR.*

4) If there are copies of quality documents certified or issued by an non-official dealer (quality documents must be issued to the products Manufacturer) - according to the individual Decision which includes the test program for confirming the product to the requirements of the RD. Such a Decision shall be developed by the products Manufacturer and shall be agreed with the Developer (a design organization), the Head Material Science Organization (regarding semi-finished products), the General Contractor, the Company. The form of the Decision is given in Appendix 9.

l) For cable metal structures of the safety classes 2, 3 according to NP-001, with the availability of original quality documents and direct delivery from the manufacturer/ official dealer (quality documents must be issued to the products Manufacturer) and at the incoming control at the NPP - by checking the compliance of the data specified in the quality document with the requirements of regulatory documents (to the extent specified in the TS/TA).

If certification data are incomplete, insufficient data shall be obtained from the Manufacturer of the cable metal structures.

In addition to the Data Sheet (label, quality certificate) for cable metal structures, it is also required to consider copies of the certificate and report (s) of acceptance tests (including calculations) during the incoming inspection) as documents containing information about the compliance of cable metal structures with the requirements of NP-087.

In the event of cable metal structures of Foreign production use the availability of the Decision on the use of imported products approved in accordance with GD.AKU.7.4-02-02-0059, shall be additionally controlled.

5.5 The tests specified in item 5.4.2 (sub-items i), j), k)) must be performed for compliance with the requirements of the RD in laboratories accredited for compliance with ISO/IEC 17025.

5.6 The procedure for the products testing:

1) The Manufacturer of products for which tests are provided in accordance with the TS/TA/TR (Test programs and procedure), must form a commission in at least 20 (twenty) business days prior the scheduled date of testing.

2) To form the commission, the Manufacturer of the product sends the letter of request to the Company, the Authorized Organization and organizations participating in the test to send representatives to participate in the tests. The letter of request is sent to the Company's Quality Director.

3) The Authorized organization, the organizations participating in the tests and the Company, must send a response within 10 (ten) business days with information about the representative who will participate in the tests.

Note - the Acceptance Commission Certificate is approved by the representative of the Company participating in the tests. If a representative of the Company does not participate in the tests, the completed Acceptance Commission Certificate is sent to the Deputy Chief Executor of the NPP under construction – the Chief Technology Officer of the Company for approval.

5.7 The procedure for arranging and performing works on the Compliance Assessment of products includes:

1) the General Contractor/ Supplier (in case of the direct contract with the Company) sends the letter of request to the Company's Quality Director for issuing an order to an Authorized organization to perform work on the products Compliance Assessment at the Manufacturer site, in accordance with the specification to the agreement (contract) concluded with the manufacturer (indicating the entire chain of the agreement (contract);

2) issuance by the Quality Director of the Company of the order of the AO for performing works on the Compliance Assessment of certain products of the corresponding Manufacturer;

3) informing the Authorized organization of the Manufacturer and the Company about the structural unit (branch, representative office), whose employees will perform the works on Compliance Assessment;

4) provision by the Manufacturer to the address of the structural unit (branch, representative office) AO for review and analysis and (or) examination of documents (including TS/TA/TR);

5) review and analysis and (or) examination of documents by a representative of the AO;

6) the Manufacturer develops, agrees and approve the Quality Plan in accordance with the procedure established by the Regulations for the products specified in item 5.4.1;

7) inspection of readiness of the Manufacturer’s production before commencement of manufacturing of products;

8) monitoring of the fulfilment of technological and (or) control operations on product manufacturing at check-points of the Quality plan;

9) performing tests with the participation of the Authorized Organization and the organizations specified in the item 5.3, in accordance with the item 5.4.2 and 5.6;

10) performing acceptance inspection.

5.8 The order on performance of the work on compliance assessment in the form of an acceptance and tests of products by the Authorized organization shall be issued by the Company Quality Director.

5.9 The letters of request for the issuance of the order to the AO to perform the Compliance Assessment of certain products are issued by the General Contractor/ Supplier (if there is the direct agreement (contract) with the Company) and sent to the Company Quality Director.

5.10 The letters of request are issued on the official letterhead of the General Contractor/ Supplier (if there is the direct agreement (contract) with the Company). The recommended form of the Letter of Request is specified in Appendix No. 1.

5.11 The order on performance of the work on compliance assessment is issued after concluding agreement (contract) for the supply/ manufacture between the Company and the General Contractor/ Supplier (manufacturer) Supplier and Sub-Supplier/ Manufacturer, the Sub-Supplier and the Manufacturer. The recommended form of the Order Letter for performance of the works on products compliance assessment is specified in Appendix No. 2.

5.12 The executed quality plan with signatures made by representatives of the Authorized organization and organizations –participants of the compliance assessment work in check-points of the Quality Plan shall be the accounting document on results of the compliance assessment work in the form of an acceptance of products at the Manufacturer site (its Sub-Suppliers).

5.13 The reporting documents on the results of the Compliance Assessment works in the form of tests at the Manufacturer site are:

– certificates and records on the results of acceptance, commissioning, qualification, standard, and periodic tests of products with the signatures of representatives of the Authorized organization and organizations participating in the Compliance Assessment works;

– certificates and test reports (by destructive and non-destructive control methods), issued according to the results of the incoming inspection, with the signatures of the qualified representatives of the Manufacturer and the Authorized Organization (in cases where this requirement is established in the Regulations).

5.14 It is forbidden to perform Compliance Assessment works in the form of acceptance and testing of products, semi-finished products, and components at Manufacturers sites (their Sub-Suppliers) according to Quality Plans not approved by the Company.

5.15 It is forbidden to replace one form of compliance assessment with another one.

5.16 Inspection of QP check-points and participation in execution of works in respect of assessment of compliance of other organizations, except for the Authorized one and those indicated in item 5.3, shall not be allowed.

5.17 The check-up of the Manufacturer’s production readiness prior the start of products output for the NPP shall be made in accordance with QUA-II-RG-CQ-14-191.

5.18 Management of non-conformities found at manufacturing and an incoming inspection of products intended for the NPP shall be made in accordance with GD.AKU.8.3-02-02-0051.

5.19 The application conditions of imported products intended for use at the NPP are shown in GD.AKU.7.4-02-02-0059.

5.20 Acceptance inspection at the Manufacturer site of products for the NPP is carried out in accordance with QUA-II-RG-CQ-14-194.

5.21 It is allowed to apply the current versions of federal norms and rules in the field of atomic energy use, GOST, etc. in the design and manufacture of products for the NPP, in the manner established by GD.AKU.8.3-02-02-0051 for the non-conformities of A class.

6 Responsibility

6.1 The Company shall be responsible for:

– inclusion of the requirements of the Regulations into the agreements (contracts) with the General Contractor/ Suppliers;

– Inclusion of requirements in regard to development of TS/TA/TR for products into the supply agreements (contracts);

– approval/ agreement of ITD, TS/TA/TR for products and notifications of amendments to them;

– Coordination of programs and procedures for acceptance, qualification, standardized, periodic and commissioning tests for products;

– Concluding and administration of compliance assessment works agreement (contract) with the Authorized organization in the form of acceptance and tests, control over performance of the terms and addendum to the agreement (contract) by the Authorized organization;

– Ensuring arrangement of compliance assessment works in the form of products acceptance tests at the Manufacturer site or at the NPP site;

– Preparation and issuance of the orders to the Authorized organization for performance of compliance assessment in the form of acceptance and tests;

– Quality Plans review and approval;

– Participation in check-points of inspection of Quality Plans;

– participation in the testing of products in accordance with the test programme and procedure;

– approval of the Acceptance Commission Certificates;

– Training of own staff, participating in the compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of the Regulations when participating in the compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of QUA-II-RG-CQ-14-191, GD. AKU. 8. 3-02-02-0051, GD.AKU.7.4-02-02-0059, and QUA-II-RG-CQ-14-194.

6.2 The General Contractor is liable for:

– products quality;

– Inclusion of the requirements of the Regulations into the agreements (contracts) with the Suppliers;

– Inclusion of requirements in regard to development of TS/TA/TR for products into the supply agreements (contracts);

– agreement of the TS/TA/TR for products and notifications of amendments to them;

– Coordination of programs and procedures for acceptance, qualification, standardized, periodic and commissioning tests for products;

– addressing the letter of request to the Company to issue an order to the Authorized organization to perform the Compliance Assessment works in the form of acceptance and tests;

– Quality Plans review and approval;

– Participation in check-points of inspection of Quality Plans;

– participation in the testing of products in accordance with the test programme and procedure;

– approval of the Acceptance Commission Certificates, acceptance, qualification and commissioning tests;

– Training of own staff, participating in the compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of the Regulations with participation in performance of the compliance assessment works in the form of acceptance and tests for products;

– compliance with the requirements of QUA-II-RG-CQ-14-191, GD. AKU. 8. 3-02-02-0051, GD.AKU.7.4-02-02-0059, and QUA-II-RG-CQ-14-194.

6.3 The Supplier shall be responsible for:

– products quality;

– inclusion of the requirements of the Regulations into the agreements (contracts) with Manufacturers and their Sub-Suppliers;

– Inclusion of requirements in regard to development of TS/TA/TR for products into the supply agreements (contracts);

– agreement of the TS/TA/TR for products and notifications of amendments to them;

– Coordination of programs and procedures for acceptance, qualification, standardized, periodic and commissioning tests for products;

– addressing the letter of request to the Company to issue an order to the Authorized organization to perform the Compliance Assessment works in the form of acceptance and tests (if there is the direct agreement (contract) with the Company);

– the availability at the Manufacturer and its Sub-Suppliers of the national approval documents to manufacture products for nuclear facilities / nuclear power plants (in case, if such requirements are stipulated by normative-legal acts of the country of the Manufacturer location);

– the availability at the DED Developer of the national approval documents for construction of products for nuclear facilities / nuclear power plants (in case if such requirements are stipulated by normative-legal acts of the country of the Manufacturer location);

– ensuring the submission of documents, specified in item 7.2.12 (sub-items 2), 3), 4)), to the Authorized organization for consideration and conclusion (as appropriate) of corresponding confidentiality agreement with the latter;

– Arrangement and provision of access for representatives of the Authorized organization and organizations engaged in performance of the compliance assessment works in the form of acceptance and tests in the premises of the Manufacturer and its Sub-Suppliers sites;

– ensuring the development of Quality Plans;

– providing the development of TS/TA/TR, DED, EDD, EMD, quality control tables of basic materials, welded joints and surfacing (if required), test programs and procedures (acceptance, commissioning, qualification, type tests) of the product;

– providing the agreement of quality control tables for base materials, welded joints and surfacing with the Head Material Science Organization in cases stipulated by the RD;

– engagement (in cases stipulated by the current regulatory documents and standards of the Company), the Head Material Science Organizations and (or) expert organizations for conducting examinations and issuing conclusions;

– Ensuring provision of translation services during performance of compliance assessment works in the form of acceptance and tests;

– Quality Plans review and approval;

– Participation in check-points of inspection of Quality Plans;

– participation in the testing of products in accordance with the test programme and procedure;

– approval of the Acceptance Commission Certificates, acceptance, qualification and commissioning tests;

– Training of own staff, participating in the compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of the Regulations when performing compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of QUA-II-RG-CQ-14-191, GD. AKU. 8. 3-02-02-0051, GD.AKU.7.4-02-02-0059, and QUA-II-RG-CQ-14-194.

6.4 The manufacturer (its Sub-Suppliers) is/are liable for:

– the availability of the set of the authorization documents for the right to carry out the declared type of activity (production and design of equipment of safety classes 1, 2, 3 according to NP-001 if the manufacturer and the DED Developer are one legal entity) in the area of the nuclear energy use;

– quality of the manufactured product and its completeness are in accordance with the requirements of RD, ITD, TS/TA/TR and agreements (contracts) for product supply;

– Satisfactory form and completeness of operation, repair and supporting documentation in conformity to the requirements of RD, ITD,TS/TA/TR, DED, RD and agreements (contracts) for products delivery;

– development of TS/TA/TR, test programs and procedures based on the requirements of the ITD and their approval in accordance with the established procedure;

– development of DED (in the absence of authorization documents for the construction - if this requirement is provided for by the laws and regulations of the Manufacturer country - with the engagement of the organization that has these documents), EMD and EDD, organizational documents (instructions, IS, etc.) and QMS documents that allow you to manufacture products in accordance with the requirements of RD, ITD,TS/TA/TR, DED;

– approval of DED, EMD, EDD, quality control tables for base materials, welded joints and surfacing with the Head Material Science Organizations in cases stipulated by the RD;

– technical feasibility to manufacture products that comply with the requirements of RD, ITD,TS/TA/TR, DED, and agreements (contracts) for the manufacture, specified quality and in sufficient quantity (availability of necessary equipment, software, tools etc.);

– the submission of documents, specified in item 7.2.12 (sub-items 2), 3), 4)), to the Authorized organization for consideration and conclusion (if required) of corresponding confidentiality agreement with the latter;

– Availability of technical capability to perform tests, quality control of product and removal of non-conformities found;

– Availability of QMS in force;

– provision of translation services during performance of compliance assessment works in the form of acceptance and tests;

– engagement (in cases stipulated by the current regulatory documents and standards of the Company), the Head Material Science Organizations and (or) expert organizations for conducting examinations and issuing conclusions;

– Development of Quality plans and coordination of the latter in accordance with the established order;

– Ensuring, that personnel of the facility has certificates of competence (certificates), as stipulated by requirements of regulatory documentation;

– Ensuring, that testing laboratories, engaged in the products quality control process the necessary accreditation certificates;

– metrological support for the manufacture of products in accordance with the requirements of national standards (for manufacturers of the Russian Federation, it is necessary to comply with the requirements of Federal Law No. 102-FZ dated June 26, 2008);

– Interaction with Manufacturers and Suppliers of semi-finished products, welding consumables and components;

– Ensuring provision of conditions, necessary for performance of conformity assessment in the form of acceptance and testing of products, provision with control and measurement means for people, performing products conformity assessment;

– compliance with the requirements of the Regulations when performing compliance assessment works in the form of product acceptance and tests;

– compliance with the requirements of QUA-II-RG-CQ-14-191, GD. AKU. 8. 3-02-02-0051, GD.AKU.7.4-02-02-0059, and QUA-II-RG-CQ-14-194.

6.5 The Authorized organization shall be responsible for:

– Presence of functional Quality Management System;

– availability at the workplace of federal standards and rules in the area of the nuclear energy use and other RD (their official translations), containing requirements for the control and testing of products;

– training of the Manufacturer staff, participating in performing compliance assessment to the form in acceptance and tests of product, for knowledge of federal standards and rules in the area of nuclear energy use in RF and other RD, for compliance with which they perform control at the Manufacturers sites;

– certification of the experts performing compliance assessment in the form of acceptance and (or) testing of products, in accordance with the order established in PNAE G-7-010, for visual and dimensional inspection as required by PNAE G-7-010 and PNAE G-7-016;

– the availability in each representative office, branch/ group and (or) a separate structural subdivision that performs the compliance assessment works in the form of product acceptance and testing, specialists who have received theoretical training and practical training to conduct ultrasonic, radiographic, capillary types of controls and the welded joints leakage monitoring and base metal in an amount sufficient to assess the results of the control;

– Performance of compliance assessment works in the form of acceptance and testing of products at the Manufacturers sites as ordered by the Company, including:

1) review and analysis or expert review of the documents for products, subject to compliance assessment;

2) verification of readiness of manufacturer's production facility prior the start of manufacturing of products subject to compliance assessment;

3) review and approval of quality plans for production, subject to compliance assessment;

4) participation in collection of samples of semi-finished products, purchased from an unofficial dealer and used for manufacturing of products, within the framework of instructions of the Company in regard to performance of products compliance assessment works and endorsement of sampling certificate;

5) participation in collection of samples of semi-finished products, purchased from an official dealer and used for manufacturing of products (at insufficiency of certification data and impossibility to receive it from semi-finished products manufacturing facility), within the framework of instructions of the Company in regard to performance of products compliance assessment works and endorsement of sampling certificate;

6) participation in acceptance and qualification tests in accordance with GOST 15.201 and GOST 15.005, type, periodic and commissioning tests in accordance with GOST 15.309 within the framework of instructions of the Company in regard to performance of products compliance assessment works and signature of the test certificates and reports;

– the product compliance with the requirements of the agreements (contracts) for the supply of RTS, TS/TS and RD for the products;

– monitoring of the terms of production and delivery of products, in accordance with the requirements of supply agreements (contracts);

– performance of requirements of the Regulations, contractual terms and additional agreements thereto with the Company when performing products compliance assessment works;

– compliance with the requirements of QUA-II-RG-CQ-14-191, GD. AKU. 8. 3-02-02-0051, GD.AKU.7.4-02-02-0059, and QUA-II-RG-CQ-14-194.

7 Quality Plans development and approval

7.1 Basic requirements

7.1.1 The main documents confirming compliance of the products' quality to the established requirements, when compliance assessment of the products is made at the Manufacturer, shall be a document of quality (official list, passport, label, manufacturer's certificate, certificate of quality) and a Quality Plan which are included in the set of accompanying documents for the products supplied to the NPP or to the Russian manufacturer of the products supplied to the NPP – consumer of a component or a semi-finished product. The document of quality for the products in

respect of which compliance have been assessed in the form of acceptance and tests at the Manufacturer's premises shall indicate the number of the Quality Plan according to which the above said control was carried out.

7.1.2 The quality plan is developed by the Manufacturer. The necessary conditions for development of the Plan shall be:

– availability of a TA agreed in the order established by the Company's regulatory documents (for the products which are to be launched into manufacture at manufacturers' of the Russian Federation);

– availability of TR for the products of a Foreign manufacturer (including components and semi-finished products used at Manufacturers of the Russian Federation during manufacturing of the products) agreed in the order established by GD.AKU.7.4-02-02-0059;

– availability of TS (TA) for the products manufactured in series (for the products manufactured in the Russian Federation, DED shall be assigned the letter O_1 or A) agreed in the order established by RG.AKU.8.2.2-07-03-0115.

7.1.3 The Quality plan shall be issued in the Russian language with doubling of information in the English language.

7.1.4 The Quality plan shall be executed before the beginning of the products' manufacturing. Incoming inspection of materials, semi-finished products and components purchased prior the development and approval of the Quality plan for the product shall be carried out by the Manufacturer according to its procedural documents. Whereas, the manufacturer shall reflect the actual date of incoming inspection in the Quality plan. The manufacturer shall repeat incoming inspection if the Authorized organization set up HP or WP status for this check-point in the Quality Plan. The Manufacturer is entitled to perform operations on launching welding materials, materials for flaw detection, semi-finished products, and components into manufacturing, as well as further process and control operations of the manufacturing of products subject to compliance assessment in the form of acceptance, only after the approval of the Quality plan according to the procedure, established by the Regulation.

7.1.5 The Quality plan shall be executed for the separate products or a batch of single-type products which are assigned the same safety class as per NP--001 and manufactured under one agreement (contract), and also during manufacturing and control of which are used one and the same TS/TA/TR, DED, EMD and EDD. The Quality plan may also be executed for a batch of elements of pipelines (branch connections, T-joints, adapters, etc.) which are referred to the same safety class as per NP--001 and manufactured under one agreement (contract). The Quality plan shall be executed in two counterparts, one of which (upon completion) shall be included in the set of accompanying documents for the products, the second one shall be kept at the Manufacturer's during the entire products' service life.

7.1.6 Quality plan format, as well as requirements for the execution and filling thereof are given in Appendix 3.

Note – It is allowed to add additional columns and lines into the form of the quality plan.

7.2 Procedure for the review and approval of a draft Quality plan

7.2.1 The quality plan must be developed and approved by the manufacturer, and then agreed with the Authorized Organization, the Manufacturer of the final product (if the manufacturer is the Customer, and the Sub-Supplier produces semi-finished products or components for it), the Supplier, the General Contractor (if there is this requirement in the agreement (contract) between the Company and the General Contractor) and the Company.

7.2.2 Status of participation in the quality plan for the Manufacturer in all check-points - «HP».

7.2.3 The organizations, specified in item 5.3 during the review and approval of a draft Quality plan shall define the «HP», «WP» or «WP(R)» status for check-points with their participation.

7.2.4 For the organizations, specified in item 5.3 during the development of a draft Quality plan, the «HP» status shall be defined in the check-points: “Checking of readiness of the manufacturer’s production prior the start of the products’ manufacturing”, "Controlled Assembly", “Acceptance tests”, “Qualification tests”, “Commissioning tests” and “Acceptance commission”.

7.2.5 The organizations specified in the item 5.3, when agreeing on the Quality Plan, can change the status of the check-points "Checking the readiness of the manufacturer's production before starting production", "Control assembly", "Acceptance Tests"," Qualification tests", "commissioning tests" and "Acceptance inspection" and additionally set the check-points in which they are planning to participate.

7.2.6 During the agreement of the Quality plan the Company is entitled to change statuses of check-points of the Authorized organizations and the organizations, specified in item 5.3 with indication of corresponding reason for the introduced change sent in an official letter to the address of the corresponding organization (s).

7.2.7 The fact that a draft Quality plan is approved shall be confirmed by:

– the signature of the official of the Manufacturer who has developed the draft Quality plan with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”;

– the signature of the official of the Manufacturer who has approved the draft Quality plan with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”.

– the signature of the official of the Authorized organization who has reviewed and agreed the draft Quality plan with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”. The list of officials of the Authorized organization entitled to agree drafts of Quality plans shall be defined by the management personnel of the AO and sent to the Company’s address;

– the signature of the representative of the Manufacturer of the final products (if the Manufacturer is the customer, and the Sub-Supplier manufactures semi-finished products or components for it) who has reviewed and agreed the draft Quality plan, with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”;

– the signature of the representative of the Supplier who has reviewed and agreed a draft Quality plan, with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”;

– the signature of the representative of the General contractor (if such requirement is indicated in the agreement (contract) between the Company and the General contractor) who has reviewed and agreed the draft Quality plan, with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”;

– the signature of the representative of the Supplier who has reviewed and agreed the draft Quality plan, with indication of date on the “Quality Plan Development, Agreement and Approval Sheet”;

Note - it is allowed to put signatures on a facsimile (scanned) copy of the "List of development, agreement and approval of the Quality plan", as well as to make links to letters regarding the Quality Plan approval in the "Quality Plan Development, Agreement and Approval Sheet" with their copies attached.

7.2.8 The Quality plan upon agreement by the Authorized organization and organizations specified in item 5.3 shall be accepted as an obligatory guidance on arrangement and assessing of the products' compliance.

7.2.9 The procedure for the Quality Plan Development, Agreement and Approval is the following:

– Manufacturer (develops and approves the Quality Plan);

– Authorized organization;

– The Manufacturer of the final product (if the Manufacturer is the Customer, and the Sub-Supplier produces semi-finished products or components for it);

– Supplier;

– General contractor (if this requirement is indicated in the agreement (contract) between the Company and the General contractor);

– Company.

7.2.10 Peculiarities of Quality plan agreement scheme:

– Developer of Quality plans (Manufacturer) sends them for consideration and agreement of the Authorized organization;

– The Developer of the Quality Plans (Manufacturer) sends them, as agreed by the Authorized Organization, for the review and agreement to the Manufacturer of the final product (if the manufacturer is the Customer, and the Sub-Supplier manufactures semi-finished products or components for it);

– Developer of Quality plans (Manufacturer) sends them, agreed by the Authorized organization, the Manufacturer of the final product for review and agreement to the Supplier;

– Developer of the Quality plans (Manufacturer) sends them, agreed by the Authorized organization, the Manufacturer of the final product, Supplier for review and agreement to the General Contractor;

– The Supplier (if there is a direct agreement (contract) with the Company) sends the Quality Plans agreed by the above organizations and the Supplier itself for the review and agreement to the Quality Director and the Deputy Chief Executor Officer of the NPP under construction - the Chief Technology Officer of the Company;

– The General Contractor sends the Quality Plans agreed upon by the above-mentioned organizations and the General Contractor for the review and agreement to the Quality Director and the Deputy Chief Executor Officer of the NPP under construction - the Chief Technology Officer of the Company.

After approval of the quality Plans approved by the organization, the Developer of quality Plans (the Manufacturer) may send them for agreement simultaneously to the Manufacturer of the final product (if the Manufacturer is the Customer and the Sub-Supplier manufactures it to the semi-finished products or component parts), to Supplier and the General Contractor (in the availability of this requirement in the agreement (contract) between the Company and Contractor).

7.2.11 The procedure for reviewing and agreeing the Quality Plans in the Company is given in Appendix No. 3 (item 7).

7.2.12 The Authorized organization has the right to agree a draft Quality plan only after:

1) Receipt of corresponding instruction from the Company for execution of works on assessment of compliance in the form of acceptance and testing of the products.

2) The representative of the AO performs:

– review and analysis of the documents produced for the first time, modernized products;

– review and analysis of documents for mass-manufactured products;

– review and analysis of documents for single and small-batch products;

– expert review of documents for the first-time manufactured, modernized products (if there is a specified requirement in the supply agreement (contract));

– expert review of the set of documents of Manufacturers, in accordance with the requirements of GD. AKU. 7. 4-02-02-0059;

– analysis of notifications about changes (for the products in respect of which works on assessment of compliance have been earlier carried out by the Authorized organization).

According to the results of the work related to the review and analysis and (or) expert review of documents, the representative of the AO issues a corresponding Conclusion. If non-conformities are identified, the Manufacturer (DED Developer), based on the Conclusion, issues the plan for eliminating non-conformities (the requirements for its design are not stipulated in the Regulations) and agrees it with the Authorized Organization. The result of elimination of nonconformities is documented in the Report signed by the Manufacturer (DED Developer) and the Authorized Organization. The scope and requirements for the review and analysis and (or) expert review of documents by the Authorized Organization are set out in document GD.AKU.7.4-02-02-0059-2020 (see Appendix No. 7). The documents of the Authorized organization establishing requirements for the review and analysis and (or) expert review by its representatives shall be agreed with the Company.

The review and analysis of the AO documents includes, at least, verification of:

– availability of ITD, TA/TS/TR agreed in the established order;

– availability of product classification according to NP-001 and other regulatory documents (PNAE G-7-008, NP-031, NP-068, etc.), assignment of the quality assurance category;

– completeness of the list of RD in ITD, TA/TS/TR, requirements of which are considered during design of this product and inclusion of RD into the Licensed project base;

– correctness and completeness of consideration of all operational conditions, including transient ones, justification of choice of design accidents;

– compliance of the documents' completeness to requirements of BDD, TA/TS/TR;

– availability of approving and confirming signatures in text documents and designs, including by the service of compliance assessment, metrological and technological services;

– compliance of the documentation to requirement of BDD, TA/TS/TR;

– compliance of design solutions to requirements of RD;

– provision of possibility of examining, control and repair of products in the process of exploitation;

– justification of the products' capability to execute its functions considering influence of natural phenomena, external man made events and other impacts;

– efficiency of the submitted evaluation and experimental justifications of the products' quality and reliability parameters;

– availability and compliance with the requirements of NP-071-06 (item 3.2), Decision No. 06-4421 of 25.06.2007 (item 2), GOST R 15.201 and GOST 15.005 for the manufacture of products, other types of tests;

– compliance of modelling of tests of the products' samples to conditions of its exploitation (including design accidents);

– compliance of the applied materials, semi-finished products and components to requirements of regulatory documents and conditions of the products' exploitation in which they are used;

– availability of requirements for marking, conservation and packaging and their compliance to requirements of RD;

– compliance with other requirements of TS, ITD, TA/TS/TR;

3) Review by the representative of the AO of the agreement (contract) of the Manufacturer for manufacture of the products in the part of specification and requirements of quality;

4) Familiarization of the AO representative (upon his/her request):

– with production-technical documentation for the Products being manufactured by the Manufacturer of the Russian Federation in the volume necessary for determination of key operations of the manufacturing cycle which are subject to control (the minimum control volume) from the part of the Authorized organization;

– with production-technical documentation and (or) internal control plans - Material Testing Plan, Inspection and Test plan and etc. for the products being manufactured by the Manufacturer on the territory of the Russian Federation in the volume necessary for determination of key operations of the manufacturing cycle which are subject to control (the minimum control volume) from the part of the Authorized organization;

– with information on the planned launch date of the products into manufacturing and the products' manufacturing schedule.

The documents indicated in item 7.2.12 (sub-items 2), 3), 4)), shall be sent (provided) by the Manufacturer (Supplier) to the Authorized organization for consideration before or simultaneously with the draft Quality plan, and conclusion of a corresponding confidentiality agreement;

7.2.13 The recommended format of the Conclusion based on the results of the review and analysis and (or) expert review of the DED is presented in Appendix No. 4.

7.2.14 The format of the Report for the elimination of non-conformities specified in the Conclusion based on the results of the review and analysis and (or) expert review of documents is presented in Appendix No. 5.

7.2.15 The period for consideration by the Authorized organization of the above-said documentation and the draft Quality plan for the purpose of their agreement shall not exceed:

– 15 (fifteen) business days from the date of receipt (provision) of the draft Quality plan and the above said documents in the full volume – for the originally manufactured products and (or) products for the NPP, in respect of which works on assessment of compliance are being carried out by the Authorized organization for the first time;

– 5 (five) business days from the date of receipt (provision) of the draft Quality plan and the above said documents in the full volume – for the products for the NPP, in respect of which

the works on assessment of compliance have been earlier carried out by the Authorized organization.

7.2.16 The period for review of the draft Quality plan by other organizations, specified in item 5.3 shall be 5 (five) business days from the moment of its receipt.

7.2.17 The Company reserves the right to extend the period of the Quality Plan review, but not more than 5 (five) business days.

7.2.18 In case of exceeding the terms of the documents review by more than 5 (five) business days from those specified in items 7.2.15and 7.2.16, the General Contractor/ the Supplier / the Manufacturer sends a letter about this precedent to the head of the relevant organization and the Quality Director of the Company.

7.3 Procedure for agreeing amendments to the Quality Plan

7.3.1 Amendments to the Quality Plan in terms of replacing purchased semi-finished products, components (specified in the check-points of the Quality Plan), names and designations of QMS, DED, EMD, the quantity of products manufactured according to the Quality Plan (in the direction of reducing it from the agreed one), eliminating descriptions and typos, are sent by the Manufacturer in a notification order with a List of Amendments made to the Authorized Organization and organizations participating in the products compliance assessment works, while the revision of the Quality Plan does not change. The Letter of Notice is attached to the Quality Plan. If the Manufacturer plans to manufacture another batch of products in accordance with the same order Letter, he must develop a new Quality Plan and agree it in accordance with the established procedure.

7.3.2 Other changes (except for those indicated in 7.3.1) made to the Quality Plan shall be agreed in the order similar to the order of agreement of a draft Quality Plan with the modification of the revision of the Quality Plan. In this case, the cover letter of the Manufacturer must indicate the reasons for making amendments to the Quality Plan, the List of Amendments made, and the letter must be accompanied by documents confirming the need to make these amendments.

7.3.3 It is allowed to insert sheets of the previous version of the Quality Plan with live signatures in the new version when making amendments to the revision of the Quality Plan, while in the data of the sheet, the amendments to the revision are made in handwriting and certified by an authorized representative of the Manufacturer.

7.3.4 All amendments made to the Quality Plan are reflected in the "Quality Plan Amendments Registration Sheet", in the format of Appendix No. 3 (item 6).

7.3.5 If the work on the Quality Plan was started before amending it, then the marks on the closing of the check-points (signatures and dates) are transferred to the amended version of the Quality Plan on the basis of the closed check-points in the Quality Plan and the Inspection Reports of the current employees of the Manufacturer and the Authorized Organization. In order to repeated close the check-points of the Quality Plan of the other organizations participating in the compliance assessment works, the Manufacturer sends an official Letter of Request to their addresses, with a scanned copy of the Quality Plan and Inspection Reports attached to it. Official response letters about the repeated close of the Quality Plan check-points of the organizations participating in the assessment works are entered in the "Note" column of the corresponding Quality Plan check-point (s) and attached to the Quality Plan, becoming an integral part of it. The replaced versions of the Quality Plans are stored at the Manufacturer for the entire service life of the product and are not subject to inclusion in the set of accompanying documentation.

7.4 Procedure for reviewing a draft Quality Plan by the Authorized organization

7.4.1 During the review of a draft Quality plan the Authorized organization shall:

– control compliance of safety class, quality assurance category, name, marking and amount of the manufactured products with the requirements of the Agreement (contract) on manufacturing, TA/TS/TR and the products' list indicated in the Company's order;

– control compliance with the Company's order specified in the Quality Plan of the Manufacturer, the agreement (contract) for the manufacture and delivery, the end user and the Supplier of products;

– define and optimize the list and amount of the check-points on the basis of requirements of DED, EMD and EDD, RD and requirements of the Agreement (contract) on manufacturing, considering propositions of the Manufacturer;

– control the form, completeness and correctness of filling in of all columns and sections of the Quality Plan in accordance with Appendix No. 3 and the results of reviewing and (or) expert review of DED for the manufactured products;

– determine check-points with its participation and their status in accordance with item 7.5

7.4.2 If upon the results of consideration of a draft Quality plan and DED non-conformities between the Company's order, agreement (contract) on manufacturing and TA/TS/TR and DED are revealed, the Authorized organization shall not agree the draft Quality plan and at the same time shall inform the Manufacturer in the written form about the necessity to correct the agreement (contract) on manufacturing and (or) send from the Manufacturer a request to the address of the Sub-Supplier (Supplier, General Contractor, Quality Director, Company) concerning the necessity of correction of the instruction of the Authorized organization for carrying out of works on assessment of the products' compliance.

7.5 Procedure for assigning status to check-points by the Authorized organization

7.5.1 For check-points, AO representative sets up a status: «HP», «WP», «WP (R)».

7.5.2 When choosing check-points with his/her participation and their status the representative of the AO shall consider the following aspects:

– Safety class according to NP-001;

– results of the incoming inspection of the products at the NPP manufactured by this Manufacturer (for the Manufacturers, where compliance assessment has been held earlier by the AO);

– effectiveness of technological processes (for Manufacturers at whose premises works on assessment of compliance have been earlier carried out by the AO);

– results of the review and analysis and (or) expert review of the DED for products manufactured according to the Quality Plan;

– per cent of selection of the amount of the check-points which are subject to control from the part of the AO shall be determined on the basis of the total amount of technological and control operations in accordance with Decision No. 06-4421.

7.5.3 The representative of the AO is obliged to assign the «HP» status for the following check-points:

– inspection of readiness of the manufacturer's production prior the start of the products manufacturing;

– for the check-points after carrying out of which it is impossible to check quality of execution of previous operations (for example: visual and dimensional inspection of welded seams of thermal and mechanical equipment before painting) by non-destructive test methods;

– for the check-points in respect of which were revealed deviations from requirements of the federal norms and rules in the area of use of nuclear energy and RD for the products during control from the part of the representative of the AO during execution of works on assessment of compliance in respect of previous supplies of this type of products;

– for the check-points in respect of which there were non-conformances revealed at the incoming inspection at the NPP in respect of the products of this Manufacturer;

– acceptance tests (for pilot or prototype samples of products subject to compliance assessment as part of the Company's order to perform the compliance assessment);

– qualification tests (for the pilot series of products subject to compliance assessment as part of the Company's order to perform the compliance assessment, as well as if the prototype sample of the products accepted by the representative of the AO was made according to the documentation of another manufacturer);

– commissioning tests;

– acceptance inspection.

7.5.4 The AO representative sets the status " HP " or "WP" for the following Quality Plan check-points for products covered by the PNAE G-7-008:

– sampling (for semi-finished products purchased from an non-official dealer) - status "HP" or "WP";

– strength and density tests for the casing parts - status "HP";

– monitoring of preparation of parts (assembly units) for welding/ surfacing - status "HP" or "WP";

– welding assembly quality control - status "HP" or "WP";

– leakage monitoring - status "HP";

– revision of the technical condition of the product, after acceptance and (or) qualification tests - status "HP".

8 Monitoring of the process and control operations in accordance with Quality Plans

8.1 The procedure for verification of the readiness of the manufacturer's production prior launching the products manufacturing for the NPP (the first check-point of the Quality Plan), the format of Notification and the Conclusion on the verification of the readiness of production are specified in QUA-II-RG-CQ-14-191.

8.2 The procedure for performing an acceptance inspection at the Manufacturer of the products for the NPP (the last check-point of the Quality Plan), the format of Notification and the Conclusion of the acceptance inspection are specified in QUA-II-RG-CQ-14-194.

8.3 Monitoring of the performance of process and (or) control operations (tests) of products according to the check-points of the Quality Plan is carried out by the Authorized Organization and organizations specified in item 5.3 and confirmed their participation in the products compliance assessment works, on the basis of Inspection Notices issued by the Manufacturer on the basis of the check-points of the Quality Plan. The format of the Inspection Notice is presented in Appendix No. 6.

Note - It is allowed to complement the format of Inspection Notice by additional columns and lines.

8.4 In accordance with the supervision plan received from the NRA, the manufacturer shall monitor the occurrence of the Quality Plan check-points where the NRA has established the status of "HP" and "WP", and send the corresponding completed notices by official letter in the form specified in Appendix No. 8 to the Supplier/ General Contractor for their notification to the Company in at least 20 (twenty) business days prior the start of the control at a specific check-point.

Note - the Company sends a response regarding the participation of representatives of the NRA within 15 (fifteen) business days from the date of receipt of the notification, to the Supplier (if there is a direct agreement (contract) with the Company)/ General Contractor. If Manufacturers have special requirements for the procedure and terms of registration of access for foreign residents (employees of foreign companies/ organizations) to production facilities, these terms should be taken into the account by them when sending Inspection Notice, in order to prevent disruption of the inspection.

8.5 The Inspection Notice is sent by the Manufacturers to the Supplier/ General Contractor in a timely manner. The Supplier (if there is a direct contract with the Company)/ General Contractor is obliged to send it to the Authorized Organization and organizations participating in the products compliance assessment works (as for the Company, the Inspection Notice is sent to the Quality Director), who have determined their participation in the Quality Plan check-point, in at least 20 (twenty) business days prior the start of the control at a specific check-point, except for the cases described in item 8.4.

8.6 In the case of the permanent presence of representatives of the Authorized Organization at the Manufacturer, the Inspection Notice is sent to the representative of the Authorized Organization directly by the Manufacturer in 48 (forty-eight) hours prior the start of the control at a specific check-point.

8.7 Information about representatives who will take part in the inspection or information about the absence of their representatives (for organizations participating in the products compliance assessment) is sent by the Authorized organization and organizations participating in the compliance assessment, no later than in 7 (seven) business days prior its performing, to the Supplier/ General Contractor, and he in turn must send it to the Manufacturer no later than in 5 (five) business days prior its performing, except for the cases described in item 8.4.

8.8 The sample size of the same type of parts, assembly units, and products controlled by the Authorized Organization from the batch of products with participation in the Quality Plan check-points with the participation status "HP" or "WP" shall be:

– 100% of products of the batch of same-type products referred to safety class 1 according to NP-001 and 100% of one-off production items;

– at least 20% of the batch of same-type products referred to safety class 2 according to NP-001, but no less than 3 (three) pcs;

– not less than 10% of a batch of same-type products referred to safety class 3,4 according to NP-001, but not less than 2 (two) pcs.

8.9 In case of unsatisfactory results at examination of the Quality Plan check-points with the participation status “HP” or “WP” a sample size shall:

– be doubled at re-examination;

– be 100% in case of unsatisfactory results at re-examination.

8.10 At examination of the Quality Plan Check-points in which the Authorized organization set the participation status to "WP (R)", reporting documents of the Manufacturer issued by results of technological and (or) control operations (tests) for production of products must be checked in full for the full batch of products manufactured in accordance with the Quality plan.

8.11 If process and (or) control operations (tests) for production of several parts, assembly units, products of a different type are specified in the control point, each type of these parts, assembly units, items is subject to control in accordance with the set status of participation in the control points of the Quality Plan and the selection scope.

8.12 The Inspection Notice is issued by the Manufacturers in Russian and the information herein is duplicated into English.

8.13 The Inspection Notice for check-points of the Quality Plan, where participating organizations of the product compliance assessment set the status “HP” or “WP”, is issued for each control point. For control points that are examined sequentially (one after another) in accordance with the Quality plan, with participation status "WP (R)", issue of only one notification is possible.

8.14 It is allowed to combine examination of control points with the status "WP(R)" with the following control points of the Quality Plan with the status of “HP” or “WP”.

8.15 Examination of control points of the Quality Plan, in which for the authorized organization and participating organizations of works on conformity assessment the joint status of participation “HP” is established is conducted jointly.

8.16 The products, prior presenting the Quality Plan to the representatives of the Authorized Organization and organizations participating in the compliance assessment work at the check-point, must be accepted by the Quality inspectors of the Manufacturer.

8.17 If the Manufacturer has received confirmation of the presence of representatives of the organizations participating in the compliance assessment works, but at the appointed time they didn’t arrive to the place of operation/ confirmation of their participation was not received, operations at the point with the “WP” status continues, and operations at “HP” point are delayed by 48 (forty-eight) hours, as notified in writing by the Authorized Organization and participating organizations of works on conformity assessment in this control point, and then continue regardless of the presence of the representatives of these organizations.

8.18 As a rule, at the check-points with the status "HP" further operations can’t be continued until the check-point is closed and Quality Control and Acceptance Inspection Reports are signed by the representatives of all organizations engaged in the products compliance assessment.

8.19 If no confirmation of its presence is available and if the representative of the organization participating in compliance assessment has not attended any check-point(s) of the Quality Plan (including “Acceptance Inspection” check-point), where the participation of the representative of this organization is stipulated, the Manufacturer specifies in the column “Comments” numbers and dates of letter(s) addressed to this organization about the delay of operations by 48 (forty-eight) sent according to item 8.17. This/these letter(s) are enclosed with the Quality Plan sent in a complete set with supporting documentation for the products.

8.20 Based on the results of examination of each check-point, the Authorized Organization representatives and participating organizations of works on conformity assessment fill out and sign (for Authorized Organization a stamp is affixed) Inspection Report in two copies, one of which is handed over to the Manufacturer. The format of the Inspection Report is presented in Appendix 7.

Note - It is allowed to complement the format of the Inspection Conclusion by additional columns and lines.

8.21 The Inspection Report is issued on the reverse side of the Inspection Conclusion in Russian and the information herein is duplicated into English.

8.22 If process and (or) control operations on manufacturing (testing) of several parts, assembly units, products of different type are specified in the check-point, it is allowed to carry out their control on a phased basis (for each type) by separate relevant notifications and conclusions.

8.23 If results of the inspection of the whole batch of parts, assembly units, of the items included in the sample size are positive, representatives of the Authorized Organization and of participating organizations of products compliance assessment works fill in the Inspection Report, affix signatures and dates in it and in the corresponding check-point of the Quality Plan, which is considered the fact of closure of the Quality Plan check-point.

8.24 The Quality Plan check-point with the negative Inspection Report issued based on the results of examination by a representative(s) of the Authorized Organization and (or) organizations participating in the products compliance assessment works, is repeatedly submitted for inspection after the elimination of the comments and non-conformities revealed. At the same time, in the new Inspection Notice, a reference is made to the number and date of the negative Inspection Report, and a record of the repeated presentation, as well as documents confirming the elimination of comments and non-conformities are attached hereto.

8.25 For the purposes of the compliance assessment works in the format of acceptance and testing of products , the Manufacturer is obliged to provide to the Authorized organization permanent access to the site, where the manufacture of this product is performed.

8.26 In order to ensure the quality of manufactured products, the Authorized Organization in the framework of compliance assessment in the form of acceptance and test of products has the right to exercise the Patrol control of manufacturing progress at the sites of the products Manufacturers in respect of which compliance assessment is performed.

8.27 Patrol inspection (PI) – control of production activities of the Manufacturer conducted at random (random) time points. Efficiency of PI is preconditioned by its suddenness. The suddenness of PI is achieved by the notification of officials of the Manufacturer about inspection no earlier than in one day prior. PI is carried out in order to prevent defects, to timely detect and correct non-conformances. PI can be carried out at all stages of production (production preparation, manufacture, testing and shipment of the product).

8.28 PI is divided into the following types:

– periodic - conducted in accordance with the work plan of the Authorized Organization for the quarter;

– operational - initiated by the Company and (or) Authorized Organization if there are any discrepancies by products identified by the incoming inspection at the site of the NPP, or when inconsistencies are identified during the work process by check-points of the Quality Plan.

8.29 The PI Procedure I is established by governing documents of the Authorized Organization. This guidance document must be agreed with the Company.

8.30 In the event of detection in the course of the products compliance assessment works of violations of federal laws and rules in the area of atomic energy use, as well as irregularities in the execution of a process and (or) control operations (testing) of products that influence its quality, the Authorized Organization shall be entitled to suspend performance of the products compliance assessment works, whereof it is obliged to notify the Manufacturer and the Company Quality Director.

8.31 The Decision to resume works shall be taken by the Company Quality Director on the basis of the report of the Authorized Organization on the implementation by the Manufacturer of measures to eliminate inconsistencies in the manner prescribed by GD.AKU.8.3-02-02-0051.

9 Procedure for the closing the Quality Plan

9.1 According to the results of a positive examination of all check-points of the Quality Plan the following actions are performed:

– representatives of organizations participating in the assessment of conformity of products on the identification sheet shall affix signatures of all persons involved in inspection by this Quality Plan;

– The manufacturer fills in the corresponding columns in the table “Record of the products factory numbers and data sheet”;

– on the "Record of the products factory numbers and data sheet", the signatures of the relevant representatives of the Manufacturer and the Authorized organization are affixed;

– on the "Identification sheet" in the “closure” table a representative of the Manufacturer, Sub-Supplier (if any) "closes" the Quality Plan by affixing his signature with the identification. The need to stamp (seal) certifying the above signatures is identified by the Manufacturer and the Sub-Supplier (if any).

9.2 After performance of the above-stated actions prior to the closing of the Quality Plan a representative of the Authorized Organization performs the following actions:

– controls presence of signatures of the persons participating in the inspection and the dates of inspection in each control point;

– repeatedly verifies the date of examination of the check-points specified for the representative of the Manufacturer, the Sub-Supplier (if any), with the dates specified on the documentation issued by the Company for the results of operations;

– checks the availability of documented Inspection Reports in accordance with the check-points of the Quality Plan;

– controls the presence in the column "Comments" of the Quality Plan of all the notes that occur in the process of examination of control points;

– controls the presence of “Record of identification of notes on performance of control, process operations and compliance assessment” in the table of signatures identification with complete form of the position, surname and initials of all persons involved in the control, in the “closure” table – presence of signature and date of the Manufacturer representative;

– controls presence in the “Quality Plan Development, Agreement and Approval Sheet” of certifying signatures of all persons and (or) approval letters of organizations involved in the approval process;

– controls correctness of “Record of the products factory numbers and data sheet”. Repeatedly checks the total number and range of specified products for conformity with the order of the Company and the signature and date of a Manufacturer representative;

– repeatedly verifies signatures and stamp of the Authorized Organization in accordance with the requirements hereof.

9.3 After performance of verification and control the Quality Plan is closed by a representative of the Authorized Organization by affixing signature with the identification and the seal of the Authorized Organization in the “closure” table on the “Record of identification of notes on performance of control, process operations and compliance assessment”.

9.4 The Authorized organization is entitled to close Quality plans for the imported product without the Decision on the application agreed upon and approved according to the procedure established in GD.AKU.7.4-02-02-0059, provided that the representative makes a record

in the column "Notes" of the check-point "Acceptance Inspection": the product can be applied as intended only after the Resolution on the imported products application is executed, agreed upon and approved according to the procedure established in GD.AKU.7.4-02-02-0059.

9.5 For the Manufacturers of the Russian Federation that use in the manufacture of products which are important for safety, imported hardware products (semi-finished products, etc.), the check-point "Acceptance inspection" and the Quality Plan may be closed by Authorized organization only after registration and approval of the Decision on the use of imported components (semi-finished products, etc.) according to the procedure established by GD.AKU.7.4-02-02-0059. This means that the check-point of the Plan quality with the operation incoming inspection of the imported components (semi-finished products, etc.), in the availability of TR/TA/TS approved by the Company and the positive results of its examination, closed by a representative Authorized organization without the Decision on the use of imported components (semi-finished products, etc.), under the condition of making record by its representative in the column "Note" of the check-point "Incoming inspection": the products can be applied for the intended use only after registration and approval of the Decision on the use of imported components (semi-finished products, etc.) in the manner prescribed by GD.AKU.7.4-02-02-0059.

10 Requirements for certification of signature of representative of the Authorized Organization by the seal (stamp) of the Authorized Organization

10.1 Signature of a representative of the Authorized Organization is certified by the seal (stamp) of the Authorized Organization in the following locations:

– on “Quality Plan Development, Agreement and Approval Sheet” - by the seal of the Authorized Organization;

– in the Inspection Reports – the stamp of the representative of the AO who has performed the control;

– at the check-point "Acceptance inspection" of the Quality Plan – with the stamp of the representative of the AO who has performed the control;

– on each page of the “Record of identification of notes on performance of control, process operations and compliance assessment” (in the table of the quality plan closure) - by the seal of the Authorized Organization;

– on each page of the "Record of the products factory numbers and data sheet" - by the seal of the Authorized organization.

11 Requirements for the Authorized organizations, manufacturers and sub-suppliers of the manufacturer

11.1 The Authorized organizations shall undergo the approval procedure in the NRA in accordance with the requirements of the "Guidelines for the Supervision of the Construction of Nuclear Power Plants" and obtain a certificate/ license that gives the right to control the quality of products for the NPP.

11.2 The Authorized organizations shall ensure the quality control of products and works in accordance with the requirements of the "Guidelines for the Supervision of the Construction of Nuclear Power Plants" and the Regulations.

11.3 The Authorized organizations shall ensure control of the terms of production and delivery of products for the NPP. In the event of a violation of the terms of production and delivery of products for the NPP, the authorized organization shall, within 3 (three) business days, inform the Company's Quality Director about the violations revealed.

11.4 The Authorized organizations shall maintain and keep up-to-date the "Database on quality control of products and works for Akkuyu NPP", in accordance with the format of Appendix No. 10. At the request of the Company, the Authorized Organization shall submit the " Database on quality control of products and works for the Akkuyu NPP" within 10 (ten) business days or provide access to the information resource on which it is stored.

Note - it is allowed to supplement the format with the necessary columns or information upon the decision of the Authorized Organization.

11.5 In accordance with the requirements of the document "Regulation on the process of equipment supply and approval of manufacturers of equipment for nuclear plants" (Section 3, Articles 9, 10, 11), Manufacturers shall undergo the approval procedure in the NRA and obtain a certificate / license granting the right to manufacture products for the NPP. This requirement applies to the Manufacturers of:

– equipment of safety classes 1, 2, 3 according to NP-001 and safety class 4 according to NP-001 specified in the LWP;

– products specified in item 5.4.1 (sub-items b), c), d)) for equipment of the primary coolant circuit;

– products specified in item 5.4.1(sub-items e),f)).

11.6 The Manufacturers shall form and send to the Director for Equipment and Logistics of the Company (through the General Contractor or Supplier, in the absence of the direct contract with the Company) prior the manufacture of the products specified in the item 5.4.1:

– at least 2 (two) months prior to the start of manufacture, notice, in accordance with the requirements of the document "Regulation on the procedure of equipment supply and approval of equipment manufacturers for nuclear plants" (Article 6), and receive a plan of supervision from the NRA;

– in the case of the availability in the agreement of the equipment specified in the Actions Conditions List to the LWP for the construction of the relevant NPP Unit, not less than 3 (three) months prior to the manufacture, notice, in accordance with the requirements of the document "Regulation on the procedure of equipment supply and approval of equipment manufacturers for nuclear plants" (Article 6) as well as the response (s) on the RAI, and to obtain the permit for the manufacture and the supervision plan from the NRA;

– If the Company does not have an LWP for the construction of the relevant NPP Unit, at least 3 (three) months prior the start of manufacture, the application in accordance with the requirements of the document "Regulation on the procedure of equipment supply and approval of equipment manufacturers for nuclear plants" (Article 7) and obtain the permit for the manufacture and the supervision plan from the NRA.

11.7 In the event of any changes to the set of documents sent in accordance with the item 11.6, the Manufacturers shall send a notification to the Director of Equipment and Logistics of the Company (through the General Contractor or Supplier, in the absence of a direct agreement (contract) with the Company) about such changes, within 5 (five) business days from the date of introduction and (or) approval of the new document (s), with the attachment of the amended documents and the registry of changes.

11.8 Manufacturers can start manufacturing the products specified in item 5.4.1 only after the performing the verification of readiness in accordance with the requirements of QUA-II-RG-CQ-14-191.

11.9 Manufacturers shall be entitled to engage Sub-Suppliers as required for the manufacture of products.

11.10 Manufacturers after conclusion of the contract with the Sub-Supplier, initiates through the Supplier/General Contractor the request to the Company Quality Director on issue of orders to the Authorized Organization to carry out works on conformity assessment of products if:

– The Sub-Supplier performs part of the manufacturing procedure of products;

– The Sub-Supplier is the Manufacturer of products subject to conformity assessment in the form of acceptance by quality plans in accordance with the item 5.4.1.

11.11 Transfer of products by the Manufacturer to Sub-Suppliers specified in the item 11.10 for performance of a part of technological process of production without issue of the order to the Authorized Organization for performance of works on conformity assessment is forbidden.

11.12 Manufacturers (their Sub-Suppliers) shall maintain and keep up-to-date the "Database on the manufacture of the products for the Akkuyu NPP", in the form of Appendix No. 11. At the request of the Company/ General Contractor/ Supplier, the Manufacturers shall submit the "Database on quality control of manufacture of products for the Akkuyu NPP" within 10 (ten) business days or provide access to the information resource on which it is stored.

Note - it is allowed to supplement the format with the necessary columns or information upon the decision of the Manufacturer (its Sub-Suppliers).

11.13 Manufacturers shall arrange for the design, implementation and continuous monitoring of performance by the Sub-Suppliers of quality assurance programs.

12 Specifics of compliance assessment of components in general purpose industrial version during manufacturing (repair) of safety related products

12.1 Based on the results of analysis performed by NPP General Designer and (or) the RU Chief Structural Engineer for NPP safety impact, the relevant safety class as per NP-001 and the quality assurance category is assigned to the products.

12.2 In accordance with NP-001 the General Designer of the NPP and (or) the RU Chief Structural Engineer must define a list of normative documents, requirements of which apply to products (including components) in accordance with the assigned safety class and quality assurance category. In case of use in the manufacture of products important for safety of components in general purpose industrial version, they must comply with requirements of normative documents established by the General Designer of the NPP and (or) the RU Chief Structural Engineer.

12.3 In case it's impossible for the Manufacturer of the equipment (the Company) to purchase the completing product of assigned security class (this component product is produced only in general purpose industrial version) in accordance with the requirements of NP-071, the Decision No. 06-4421 and, on the basis of the above-said, for the possibility of using instead of it of a completing product manufactured by the Manufacturer of the RF in general purpose industrial version, the Manufacturer (by Company) should:

– perform the analysis of data on the parameters (characteristics) of the completing product in general purpose industrial version for conformity to requirements of normative documents from the point of view of assigned safety class and quality assurance category, taking into account the influence of parameters of reliability of components and equipment;

– according to the analysis establish a need for additional testing/inspection and conformity assessment procedures (acceptance, testing, conformity assessment) of the completing product in general purpose industrial version;

– prepare "Decision on the application of components in general purpose industrial version planned for use in the manufacture (repair) of equipment important to safety" containing the results of the above analysis and requirements for compliance assessment. This Decision is agreed with the Company-developer of the product (design company), the General designer of the plant,

the RU Chief Structural Engineer (for RU equipment), Supplier and General Contractor (if available in the supply chain of products for the NPP), and approved by the Company. The format of the Decision is given in Appendix 9.

Notes:

1) Documenting of a separate Decision "On the application of components in general purpose industrial version planned for use in the manufacture (repair) of equipment important to safety" is not required when:

– inclusion in the technical specifications (TS) for equipment important for safety, information about the classification of components of the Russian Federation to the safety class 4 according to NP-001;

– agreeing of the technical specifications (TS) by the General Designer of the NPP and (or) the RU Chief Structural Engineer and by the Company.

2) Documenting of the Decision "On the application of components in general purpose industrial version planned for use in the manufacture (repair) of equipment important to safety" is not required for:

– components used in the manufacture of electrical equipment of safety classes 1, 2, 3 according to NP-001 and not taken into the account in the calculation of equipment reliability (except for statistical calculations performed on the basis of the results of equipment operation);

– components manufactured according to preliminary national standards, national standards, and state standards (with the exception of reduction gears, bellows, and bearings).

12.4 The use of imported components in the manufacture of equipment important to the safety is performed in accordance with GD.AKU.7.4-02-02-0059.

Appendix No. 1
(recommended)

Application form for the appointment of the Authorized organization

On the official letterhead of the General Contractor/
The Supplier

Quality Director
AKKUYU NÜKLEER A.Ş.

_____
(surname and initials of the Quality Director AKKUYU NÜKLEER A. Ş.)

Dear _____!
(name and patronymic of the Quality Director AKKUYU NÜKLEER A. Ş.)

Please, issue, within the agreement (contract) for the supply _____ and
(number and date of the agreement (contract)
and within its Addendum (Addenda)_____ between
(number and date of the corresponding Addendum (Addenda))
AKKUYU NÜKLEER A. Ş. and _____, an order to the Authorized Organization for
(name of the General Contractor / Supplier)
the performance of the compliance assessment works in the form of product acceptance and tests: **1***

Manufacturer	Product name	Safety class	Quality assurance category	The NPP Unit number

The equipment is manufactured in accordance with the applicable agreements (contracts): **1***

No. and date of the agreement (contract)	Organisation name	Name of the Supplier/Manufacturer	Specification No.

The above products are intended for completing/ use in the manufacture of _____ manufactured by _____
(name and designation of the product) (name of the manufacturer of the final product)
under the Addendum (Addenda) _____
(number and date of the corresponding Addendum (Addenda))
to the agreement (contract) _____ between _____
(number and date of the agreement (contract) (name of the Supplier)
and _____.
2*
(name of the Sub-Supplier/ Manufacturer of the final product)

Order for the compliance assessment in the form of acceptance and tests of products manufactured under the agreement (contract) _____ issued by the Authorized
(number and date of the agreement (contract) for the supply/ manufacture of final products)
organizations by the letter of AKKUYU NÜKLEER A. Ş. _____.
(number and date of the corresponding letter)

Appendix: Quality management and specification to the agreement (s) (contract (s) for the manufacture and supply of products, in excel and pdf formats.

_____ _____ _____
(position of the corresponding Head of the General Contractor / Supplier) (signature) (initials and name)

Note:

1* The contractual chain must be disclosed in full, it is allowed to specify in a separate Appendix to the letter.

2* This information is indicated in the Order letter, if the manufactured products are intended for the completing/use in the manufacture of other products.

Appendix No. 2
(recommended)

Format of the Order Letter of Authorized Organization

On the official letterhead of AKKUYU NÜKLEER A. Ş.

_____
(name of the position of the Head of the AO)

_____
(name of the AO)

_____
(surname and initials of the Head of the AO)

_____
(name of the position of the Head of the General Contractor/Supplier)

_____
(name of the General Contractor / Supplier)

_____
(surname and initials of the head of the General Contractor/Supplier)

_____
(name of the position of the Head of the Manufacturer)

_____
(name of the Manufacturer)

_____
(surname and initials of the Head of the Manufacturer)

Dear _____!
(name and patronymic of the corresponding Head of the AO)

I hereby order you, within the agreement (contract) _____ and
(number and date of the agreement (contract) with the AO)

Addendum_____,
(number and date of the corresponding Addendum to the agreement (contract) with the AO)

the performance of the compliance assessment works in the form of product acceptance and tests: **1***

Manufacturer	Product name	Safety class	Quality assurance category	The NPP Unit number

including the review and analysis of the detailed engineering documentation (TA/TS) and (or) the expert review of the detailed engineering documentation (TA/TS) and (or) the expert review of the set of documents in accordance with GD.AKU.7.4-02-02-0059.

The equipment is manufactured in accordance with the applicable agreements (contracts): **1***

No. and date of the agreement (contract)	Organisation name	Name of the Supplier/Manufacturer	Specification No.

The above products are intended for completing/ use in the manufacture of _____ manufactured by _____
(name and designation of the product) (name of the manufacturer of the final product)

under the Addendum (Addenda) _____
(number and date of the corresponding Addendum (Addenda))

to the agreement (contract) _____ between _____
(number and date of the agreement (contract) (name of the Supplier)

and _____.
2*
(name of the Sub-Supplier/ Manufacturer of the final product)

Order for the compliance assessment in the form of acceptance and tests of products manufactured under the agreement (contract) _____ issued by the Authorized
(number and date of the agreement (contract) for the supply/ manufacture of final products)
organizations by the letter of AKKUYU NÜKLEER A. Ş. _____.
(number and date of the corresponding letter)

Appendix: Quality management and specification to the agreement (contract) for the manufacture and supply of products, in excel and pdf formats.

Quality Director _____ _____
(signature) (initials and name)

Note:

1* The contractual chain must be disclosed in full, it is allowed to specify in a separate Appendix to the letter.

2* This information is indicated in the Order letter, if the manufactured products are intended for the completing/use in the manufacture of other products.

Appendix No. 3
(obligatory)

Quality plan format and rules for its filling in

1 - Format of the Quality Plan title page

<table>
<tr><td colspan="8">Код KKS Плана качества, согласно системе кодирования в AKKUYU NÜKLEER A.Ş. / KKS code of the Quality Plan, as per the coding system in AKKUYU NÜKLEER A.Ş.: /0/</td></tr>
<tr><td colspan="8">Номер поручения AKKUYU NÜKLEER A.Ş. / Number of the order of AKKUYU NÜKLEER A. Ş.: /1/</td></tr>
<tr><td colspan="2" rowspan="2">АЭС / Akkuyu NPP</td><td colspan="3" rowspan="2">Энергоблок № / Power unit No: /2/</td><td colspan="2">Наименование Поставщика / Name of the Supplier: /3/</td><td rowspan="2">Лист / Page: /5/ Из/ Of: /6/</td></tr>
<tr><td colspan="2">Наименование предприятия-изготовителя / Name of the manufacturing company: /4/</td></tr>
<tr><td colspan="2">ПЛАН КАЧЕСТВА / QUALITY PLAN</td><td>Рег.№ / Reg.No:</td><td colspan="2">/7/</td><td>Ред. / Rev.:</td><td>/8/</td><td>Код KKS продукции (изделия) / KKS code of the product (article): /9/</td></tr>
<tr><td colspan="2">Наименование продукции (изделия) / Name of the product (article)</td><td colspan="2">Обозначение продукции (изделия) / Designation of the product (article)</td><td>Класс безопасности по НП-001 / Safety Class according to NP-001</td><td>Категория обеспечения качества / Quality assurance category</td><td colspan="2">Заводские номера продукции (изделия) / Serial numbers of the product (article)</td></tr>
<tr><td colspan="2">/10/</td><td colspan="2">/11/</td><td>/12/</td><td>/13/</td><td colspan="2">/14/
См. Лист учета заводских номеров (…шт.) / See the Page of registration of serial numbers (…pcs.)</td></tr>
<tr><td colspan="2">Наименование Продукции по договору / Name of the Product under the agreement: /15/</td><td colspan="3">Договор (Контракт) между Генподрядчиком/ Поставщиком и AKKUYU NÜKLEER A.Ş. № (№ дополнительного соглашения к Контракту) / Agreement (Contract) between the General contractor/ Supplier and AKKUYU NÜKLEER A.Ş. No (No of the supplementary agreement to the Contract): /16/</td><td colspan="3">Договор между Генподрядчиком и Поставщиком, Субпоставщиком (предприятием-изготовителем) / Agreement between the General contractor and Supplier, Subsupplier (manufacturing company): /17/</td></tr>
<tr><td colspan="2">Письмо (-а) АЯР об участии в надзоре за освидетельсвованием контрольных точек Плана качества / Letter of NDK on participation in supervision over certification of control points of the Quality Plan</td><td colspan="6">№ / No _____ от / dated _____ /18/</td></tr>
<tr><td>WP</td><td>- точка освидетельствования
- witness point</td><td>WP (R)</td><td colspan="3">- точка освидетельствования по документам
- witness point as per the documents</td><td>HP</td><td>- точка останова
- hold point</td></tr>
</table>

Requirements for the content of the title page of the draft quality plan

When filling the boxes of title page of the Quality plan, the organization developing QP shall follow the below requirements.

1.1 Box "0" of the title page: this box shall indicate the KKS code of the Quality Plan, as per the coding system in AKKUYU NÜKLEER ANONİM ŞİRKETİ.

1.2 Box "1" of the title page: this box shall indicate the number of the order of AKKUYU NÜKLEER ANONİM ŞİRKETİ for execution of works on conformity evaluation in the form of acceptance and testing of the product. Information about the number and date of the order of AKKUYU NÜKLEER ANONİM ŞİRKETİ to the Company-developer of the QP shall be provided by the Authorized organization.

1.3 Box "2" of the title page: this box indicates the number of the NPP power unit for which the products (product) are/is manufactured.

Note – if there is no power unit number in the KKS code for the equipment, "0" is indicated in the Box "2" .

1.4 Box "3" of the title page: this box shall indicate the full name of the Supplier; in case of Sub-Suppliers of the product it is recommended to indicate the names of all Sub-Suppliers additionally in this box, hereby "Name of the Sub-Supplier(s)" shall be indicated additionally in the box name.

1.5 Box "4" of the title page: this box shall indicate the full name of the Manufacturer and, if manufacturing technology involves operations fulfilled by the Sub-Supplier(-s) and controlled under this QP - name of the Sub-Supplier(-s). Hereby it shall be indicated additionally in the name of the field «Name of the Sub-Supplier(-s)».

1.6 Box "5" of the title page: this box indicates the page number of the Quality plan.

1.7 Box "6" of the title page: this box indicates total number of the Quality plan pages. «Quality Plan Amendments Registration Sheet» is not included in the total number of QP sheets.

1.8 Box "7" of the title page: this box shall indicate registration number of the Quality plan assigned by QP Company-developer. The number of the quality plan shall be assigned by the Company-developer for each executed QP, hereby it shall not be allowed to indicate one and the same number for different QPs.

1.9 Box "8" of the title page: this box indicates revision number of the Quality plan. The first version of the QP corresponds to the number - "0". The revision number of the QP is changed only after approval of the corrected QP in accordance with the procedure established by items 7.2 and 7.3 of the Regulations.

1.10 Box "9" of the title page: this box shall indicate the code of the Product in accordance with KKS classification.

1.11 Box "10" of the title page: this box shall indicate the name of product as per GOST (OST), TS/TA/TR (drawing).

1.12 Box "11" of the title page: this box shall indicate the conventional designation of the product (if any) and designation of the drawing (Specifications, GOST, etc.) of the product with regard to its configuration (version).

1.13 Box "12" of the title page: this box indicates the safety class of the manufactured products (product) according to NP-001. In the case of a quality plan for basic materials (semi-finished products), the safety class of the products (product) upon NP-001, in accordance to which they will be used, is indicated. This box also specifies the classification designation with a symbol that reflects the nature of the functions performed by the products (product), according to NP-001.

1.14 Box "13" of the title page: this box indicates the category of quality assurance of the products (product).

1.15 Box "14" of the title page: this box shall indicate the reference to the Page of registration of serial numbers and the corresponding passports of the articles by the type «See the page», hereby the number of the articles by the type, manufactured as per this QP, shall be indicated additionally in brackets «(_____pcs.)».

1.16 Box "15" of the title page: this box shall indicate the name of the product in accordance with the agreement (contract) between AKKUYU NÜKLEER ANONİM ŞİRKETİ and the General Contractor/Supplier (to be indicated in case of fulfilment of the works on cooperation, manufacturing of the semi-finished products or component parts for the product by the Sub-Supplier).

1.17 Box "16" of the title page: this box shall indicate the number and the date of the Contract and the supplementary agreement between the General Contractor/Supplier and AKKUYU NÜKLEER ANONİM ŞİRKETİ.

1.18 Box "17" of the title page: this box shall indicate the number and date of the Contract between the General Contractor and Supplier, Sub-Supplier (the Manufacturer).

1.19 Box "18" of the title page: this box shall indicate the number and date of all the NRA letter on participation in supervision over certification of control points of the Quality Plan by this organization. Information about the number and date of the corresponding letter to the company-developer of the QP shall be provided by AKKUYU NÜKLEER ANONİM ŞİRKETİ via agreement (contract) chain.

2 - Format of the page of the Quality Plan

Наименование предприятия-изготовителя / *Name of the manufacturing company*: /1/	План качества Рег.№ / *Quality plan Reg.No*: /2/	Ред. / *Rev.*: /3/	Лист / *Page*: /4/	из / *of*: /5/

№ п/п / *Item No*	Наименование контрольной точки / *Name of the control point*	Наименование оборудования, деталей, узлов / Name of the equipment, parts, units	РКД, ТД, НД, содержащие требования к качеству / *Working design documents, technical documents, regulatory documents containing the requirements to the quality*	Содержание действий / *Content of actions*	Документы регистрации результатов / *Documents of registration of results*	Статус контрольных точек и свидетельство соответствия / *Status of control points and conformity certificate*						Статус контрольной точки АЯР/ *Status of control points for NDK*	Примечание / *Note*
						/наименование ПИ/ /*name of the Manufacturing company*/		/наименование УО/ /*name of the Authorized organization*/		/наименование организации-участника проведения работ по оценки соответствия /*name of the organization - participant of works on evaluation of conformity*/			
						Тип точки / *Point type*	Подпись и дата / *Signature and date*	Тип точки / *Point type*	Подпись и дата / *Signature and date*	Тип точки / *Point type*	Подпись и дата / *Signature and date*		
1	2	3	4	5	6	7	8	9	10	…	…	…	

Перечень приведенных в ПК документов / *List of the documents indicated in the Quality plan*: /6/

General requirements for the content of columns on the pages of the draft quality plan

When filling the boxes of title page of the Quality plan, the organization developing QP shall follow the below requirements.

2.1 Box "1" of the top header on QP pages: this box shall contain the full name of the Manufacturer and, if any, Sub-Supplier(s) of the Manufacturer(s).

2.2 Box "2" of the top header on QP pages: this box shall indicate the registration number of the Quality plan assigned by the Company-Developer.

2.3 Box "3" of the top header on QP pages: this box indicates revision (modification) number of the Quality plan.

2.4 Box "4" of the top header on QP pages: this box indicates the page number of the Quality plan.

2.5 Box "5" of the top header on QP pages: this box indicates total number of the Quality plan pages.

2.6 Column 1 of the table on QP pages: this column shall indicate the number of check-point in its due order starting from 1.

2.7 Column 2 of the table on QP pages: this column shall contain the name of check-point.

2.8 Column 3 of the table on QP pages: this column shall contain the name of equipment, assembly units, parts and their drawings with regard to configurations (versions) used, semi-finished products indicating the design (pipe, plate, etc.) and material subject to inspection in the course of operation specified in column 2. It shall be allowed instead of the name of the above articles, semi-finished products and materials to indicate the designation of the document (-s), containing the list of these articles and (or) semi-finished products and materials.

2.9 Column 4 of the table on QP pages for a Russian product manufacturer: this column shall indicate the designation or the number of documents containing requirements to be observed when performing the operation specified in column 2, namely:

– federal laws and regulations in the area of utilization of nuclear power, in which requirements are given to technological and (or) control operations, given in the check-point;

– technical assignments, technical specifications, source technical requirements, technical requirements, indicated in the agreement (contract) for manufacturing;

– working design documents and technological documents for these products;

– state, branch standards, in which requirements are given to technological and (or) control operations, given in the control point;

– internal company's standards (instruction) quality management system;

– programs and methods of testing;

– for control operations «Verification of readiness of production of the manufacturing company before commencement of manufacturing» and «Acceptance inspection» the reference in this column to the corresponding standards of AKKUYU NÜKLEER ANONİM ŞİRKETİ is obligatory.

2.10 Column 4 of the table on QP pages for a Foreign product manufacturer: this column shall indicate the designation or the number of documents containing requirements to be observed when performing the operation specified in column 2, namely:

– federal regulations and rules in the field of utilization of nuclear power, in which requirements are given to this equipment or process in accordance with the TT (TS/TA);

– industrial standards, containing the specific requirements to this product in accordance with the TT (TS/TA);

– foreign regulatory and branch documents, in accordance with which manufacturing and control are performed in the manufacturing company;

– technical assignments, technical specifications, technical requirements of the contract (Company/Manufacturer) to the product;

– working design documents and technological documents for these products;

– internal company's standards (organizations' standards, instructions) of the quality management system;

– programs and methods of testing (program and technique of acceptance tests shall be agreed by the Company).

It shall not be allowed to indicate the general name of the documents (for example - working design documents, specification, technological process) without the number or designation.

2.11 Column 5 of the table on QP pages: this column shall indicate the list of basic actions performed by the employees of the Quality Control Service (quality service, production staff) of the Manufacturer in the check-point, as required by the documents indicated in column 4 of this check-point.

2.12 Column 6 of the table on QP pages: this column contains the names of documents in which records confirming operation performance and (or) containing operation results (control logs, reports, deeds, etc.) shall be made.

This column shall indicate the documents, executed both on the part of the Manufacturer, on the part of the representative of the AO.

The following documents shall be executed on the part of AO representative based on the results of check-point witnessing: certificate of verification of readiness of production of the manufacturer prior the commencement of manufacturing, Control and Acceptance Inspection Report.

2.13 Columns 7,9 of the table on QP pages: these columns shall indicate the statuses of check-points for the Manufacturer (status of the point for the Manufacturer cannot be lower than "HP") and organizations participating in the manufacturing quality control.

2.14 Requirements to the content of the columns 8, 10 are given in item9 of the present Regulations.

2.15 The "NRA Check-point Status" column indicates for each quality plan check-point the NRA participation status specified in the corresponding letter (s) (or other document) received from the NRA or the Company. At the check-points where the NRA has not indicated the status of its participation, "- " is put.

2.16 Box "6": shall be indicated after the table of the quality plan and contains the list of designations and names of technological documents, internal documented procedures of QMS, programs and methods of testing indicated in column 4 on the pages of the quality plan. If the document (s) is/are the intellectual property of the QP Company-Developer (the Manufacturer of the product), the note " * " is placed against their name, and after listing all the documents, it is written "Note: * the documents are intellectual property, can only be provided during the inspection period".

2.17 Requirements for the content of the columns of some check-points on the pages of the draft quality plan

2.17.1 Verification of readiness of production of the Manufacturer before commencement of manufacturing:

– documents to record the results for this check-point in column 6 will be as follows: certificate of verification of readiness of manufacturer's production facility executed by an AO representative, and inspection statement;

– column 4 for this control point shall indicate the reference to the corresponding standard of AKKUYU NÜKLEER ANONİM ŞİRKETİ;

– in column 5 for this control point it shall be allowed to indicate the reference to the corresponding paragraphs of the standard of AKKUYU NÜKLEER ANONİM ŞİRKETİ, as per which control is performed in this point, instead of the list of basic actions.

2.17.2 Control of manufacturing of units/parts:

– it shall be allowed to indicate basic process and (or) control operations of manufacturing of parts / assembly units in one control point, in this case it shall be indicated in the name of this point «Control of manufacturing» and process and (or)control operations shall be listed. In case, if the representative of the Authorized organization established the status of this control point «HP» or «WP» and he controls one or more of the listed technological (control) operations, in column «Note» shall be indicated the reference with the name of the operations, controlled by the representative of the Authorized organization.

2.17.3 Basic technological operations and control operations, as per the technological cycle of manufacturing of the article:

– it is recommended to unite in one line the technological operation and post-operation control;

– it is recommended to combine in a single line several process steps performed according to the single process, for example, to combine all mechanical assembly works under the name "Machining", and put down the following in "Detailed actions" column: "marking, cutting, transfer of steel labeling, machining, stepwise inspection of parts and edges sizes, as well as observation of all process requirements".

2.17.4 The operation of assembly for welding and the operation of welding should be designated by separate control points.

2.17.5 It shall be allowed to unite operations of control of weld seals of the finished article in one control point «Control of weld seals», listing all control operations in the column «Content of actions» and referring to the regulatory documents.

2.17.6 Acceptance tests and qualification tests:

– column 5 for these control points shall indicate the list of tests in accordance with the requirements of TT (TS/TA) and (or) test program and procedure;

– documents to record the results for this check-point in column 6 will be as follows: certificates and reports on the relevant tests, inspection statement.

2.17.7 Delivery and acceptance tests:

– column 5 for these control points shall indicate the list of tests in accordance with the requirements of the TT (TS/TA) and (or) test program and procedure.

2.17.8 Acceptance inspection (last control point in the QP):

– if as per the production conditions, control operations, fulfilled in the acceptance inspection, differ in time strongly or are included in other control points (for example, for example), then it shall be allowed to register these operations as separate ones and within other control points. Hereby if the representatives of the Authorized organization does not perform the repeated control on the above operations in this point, column 5 shall indicate the remaining operations as per the corresponding standard of the Company;

– column 4 for this control point shall indicate the reference to the corresponding standard of the Company.

3 - Format of the Page of development, agreement and approval of the quality plan

Наименование предприятия-изготовителя / *Name of the manufacturer*: /1/	План качества Рег.№ / *Quality plan Reg.No*: /2/	Ред. / *Rev.*: /3/	Лист / *Page*: /4/	из / *of*: /5/

Листа разработки, согласования и утверждения плана качества 1*, 2* /
of the Page of development, agreement and approval of the quality plan 1, 2**

	Developed предприятие-изготовитель / *Developed by the manufacturing company*: _____ (наименование предприятия-изготовителя / *name of the manufacturing company*)	Approved предприятие-изготовитель / *Approved by the manufacturing company*: _____ (наименование предприятия-изготовителя / *name of the manufacturing company*)	Coordinated Уполномоченная организация / *Agreed by the Authorized organization*: _____ (наименование Уполномоченной организации / *name of the Authorized organization*)	Согласовал Поставщик / *Agreed by the Supplier*: _____ (наименование поставщика / *name of the Supplier*)	Согласовал AKKUYU NÜKLEER A.Ş. / *Agreed by AKKUYU NÜKLEER A.Ş.*
Должность / *Position*					
Surname and Инициалы / *Surname and*					
Подпись / *Signature*					
Дата / *Date*					

Note:

The officials, whose powers on approval of the Quality plans determined by the orders of the Company/employment responsibilities, shall act as approvers.

1* subject to the requirements on consideration and agreement of the Quality plans in the agreement (contract) between the Company and the General Contractor the corresponding columns of approvers between the Supplier and AKKUYU NÜKLEER A.Ş shall be entered in the «Page of development, agreement and approval of the quality plan».

2* subject to the Manufacturer of the final product (in case if the Manufacturer is the customer, and the Sub-Supplier makes semi-finished products or components parts for him) the corresponding column of approver between the Authorized organization and the Supplier shall be entered in the «Page of development, agreement and approval of the quality plan».

Requirements for the content of the «Page of development, agreement and approval of the Quality plan»

The QP Company-Developer shall follow the below requirements when filling boxes and columns of "Page of the development and approval of Quality plan".

3.1 Box "1" of the top header of QP development and approval page: this box shall contain the full name of the Manufacturer and Sub-Supplier(s), if any.

3.2 Box "2" of the top header of QP development and approval page: this box shall indicate registration number of the Quality plan assigned by the Manufacturer

3.3 Box "3" of the top header of QP development and approval page: this box indicates revision (modification) number of the Quality plan.

3.4 Box "4" of the top header on QP pages: this box indicates the page number of the Quality plan.

3.5 Box "5" of the top header on QP pages: this box indicates total number of the Quality plan pages.

3.6 The following parties shall be envisages in the table of "Page of the development, agreement and approval of Quality plan": Manufacturers, Sub-Suppliers (if there are process and/or control operations, performed by the Sub-Suppliers and controlled as per this QP in the process of manufacturing of the product), Authorized organization, Supplier, General Contractor and AKKUYU NÜKLEER ANONİM ŞİRKETİ.

4 - Format of the page of identification of notes of fulfillment of control, process operations and implementation of compliance assessment

Наименование предприятия-изготовителя / *Name of the manufacturer*: /1/	План качества Рег.№ / *Quality plan Reg.No*: /2/	Ред. / *Rev.*: /3/	Лист / *Page*: /4/	из / *of*: /5/

Лист идентификации отметок о выполнении контрольных, технологических операций и проведения оценки соответствия 1*, 2* /
Page of identification of notes of fulfillment of control, technological operations and implementation of conformity evaluation 1, 2**

	Предприятие-изготовитель / *Developed by the manufacturing company*: _____ (наименование предприятия-изготовителя / name of the manufacturing company)	Уполномоченная организация / *Agreed by the Authorized organization*: _____ (наименование Уполномоченной организации / *name of the Authorized organization*	Поставщик / *Agreed by the Supplier*: _____ (наименование поставщика / *name of the Supplier*)	AKKUYU NÜKLEER A.Ş.
Должность / *Position*				
Фамилия и Инициалы / *Surname and initials*				
Подпись / *Signature*				
Дата / *Date*				

От предприятия-изготовителя /
For the manufacturing company:

_____ (должность / *position*) _____ (подпись / *signature*) P.S. _____ (фамилия, инициалы / *surname, initials*)

_____, 20___

От Уполномоченной организации /
For the Authorized organization:

_____ (должность / *position*) _____ (подпись / *signature*) P.S. _____ (фамилия, инициалы / *surname, initials*)

_____, 20___

Note:

Mark of fulfilment of control, process operations and implementation of conformity evaluation shall belong to the person, who fulfilled the indicated operations and control.

1* subject to the requirements on participation in evaluation of conformity in the agreement (contract) between the Company and the General Contractor the corresponding columns between the Supplier and AKKUYU NÜKLEER A.Ş shall be entered in the «Page of identification of notes of fulfilment of control, process operations and implementation of compliance assessment».

2* subject to the manufacturing company of the end product (in case if the Manufacturer is the customer, and the Sub-Supplier makes semi-finished products or components parts for him) the corresponding column between the Authorized organization and the Supplier shall be entered in the «Page of identification of notes of fulfilment of control, process operations and implementation of compliance assessment».

Requirements for the contents of "Page of identification of notes on the fulfilment of control, process operations and the performance of compliance assessment"

The Developer of QP shall follow the below requirements when filling boxes and columns on the "Page of identification of notes on the fulfilment of control, process operations and the performance of compliance assessment".

4.1 Box "1" of the top header on the identification page: this box shall contain the full name of the Manufacturer and Sub-Supplier(s), if any.

4.2 Box "2" of the top header on the identification page: this box shall indicate registration number of the Quality plan assigned by the Manufacturer

4.3 Box "3" of the top header on the identification page: this box indicates revision (modification) number of the Quality plan.

4.4 Box "4" of the top header on QP pages: this box indicates the page number of the Quality plan.

4.5 Box "5" of the top header on QP pages: this box indicates total number of the Quality plan pages.

4.6 On the page of identification of notes of fulfilment of control, technological operations and implementation of conformity evaluation columns shall be presented for signature with identification of all the persons, participating in execution of works on conformity evaluation under this quality plan.

4.7 The page of identification of notes of fulfilment of control, technological operations and implementation of conformity evaluation must provide for the space for signature of the representatives of the Manufacturer and Authorized organization with indication of the date.

5 - Format of the page of registration of serial numbers and data sheets and Revision History Sheet to the Quality Plan

Наименование предприятия-изготовителя / *Name of the manufacturer*: /1/	План качества Рег.№ / *Quality plan Reg.No*: /2/	Ред. / *Rev.*: /3/	Лист / *Page*: /4/	из / *of*: /5/

Лист учета заводских номеров и паспортов продукции / *Page of registration of serial numbers and passports of the products*

№ п/п / *Item No*	Наименование Продукции / *Name of the product*	Designation (drawing) Продукции / *Designation (drawing) of the Product*	Serial number Продукции / *Serial numbers of the Product*	Код KKS / *KKS code*	Наименование документа о качестве / *Name of the quality document*	Номер документа о качестве / *Number of the quality document*
1						
2						
3						
4						
5						
6						

От предприятия-изготовителя /
For the manufacturing company:

_____ _____ _____
(должность / *position*) (подпись / *signature*) P.S. (фамилия, инициалы / *surname, initials*)

_____, 20___

От Уполномоченной организации /
For the Authorized organization:

_____ _____ _____
(должность / *position*) (подпись / *signature*) P.S. (фамилия, инициалы / *surname, initials*)

_____, 20___

Note - if the number of products exceeds the number of lines provided for in the table, the table is placed on 2 or more sheets and each sheet is signed by the representatives of the Manufacturer and the Authorized organization in the above indicated manner.

Requirements for the content of "Page of registration of the products serial numbers and data sheets"

The QP Company-Developer shall follow the below requirements when filling boxes and columns of "Page of registration of the products serial numbers and data sheets".

5.1 Box "1" of the top header of Page of registration of the products serial numbers and data sheets: this box shall contain the full name of the Manufacturer and Sub-Supplier(s), if any.

5.2 Box "2" of the top header of Page of registration of the products serial numbers and data sheets: this box shall indicate the registration number of the Quality plan assigned by the Manufacturer.

5.3 Box "3" of the top header of Page of registration of the products serial numbers and data sheets: this box indicates revision (modification) number of the Quality plan.

5.4 Box "4" of the top header on QP pages: this box indicates the page number of the Quality plan.

5.5 Box "5" of the top header on QP pages: this box indicates total number of the Quality plan pages.

5.6 The page of registration of serial numbers and the corresponding passports of the articles must provide for the space for signature of the representatives of the Manufacturer and Authorized organization with indication of the date.

6 - Revision History Sheet to the Quality Plan

Лист регистрации изменений плана качества / *Quality plan revision registration sheet*

Изменение / *Change*		Краткое описание изменения / *Brief description of change*	ФИО и подпись внесшего изменение / FULL NAME and signature who made the change	Изменение редакции / Revision change	Письмо-уведомление о внесении изменений и (или) письмо о согласовании изменений / Change notification letter and / or letter of approval changes
№ изм. / *No rev.*	Дата / *Date*				
1	**2**	**3**	**4**	**5**	**6**

Requirements for the contents of the "Revision History Sheet to the Quality Plan"

The QP Company-Developer shall follow the below requirements when filling boxes and columns on "Revision History Sheet to the Quality Plan".

6.1 Column "1" indicates the sequential number of the made Amendment.

6.2 Column "1" indicates the date of the Amendment made.

6.3 Column "3" indicates a brief description of the amendment made with links to documents confirming the need of such amendments.

6.4 Column "4" indicates the full name of the employees of the QP Company-Developer who amended the QP.

6.5 Column "5" indicates the need to amend the version of the QP: if the version of the QP is amended, the new version of the QP is indicated; if there is no need to amend the version of the QP, "No revision is required" is written.

6.6 Column "6" indicates the number and date of the General Contractor/Supplier Letter of Notice (if there is a direct agreement (contract) with the Company) to the Company about amending QP and (or) the Company's letter on approving the QP amendments/ revisions.

7 - The procedure for agreeing Quality Plans in the Company

7.1 Quality plans for reviewing and agreeing are sent by the General Contractor/ Supplier (in the case of a direct contract with the Company) by an official letter to the Director of Quality and the Chief Executive Officer of the NPP under construction - the Chief Technology Officer of the Company.

All letters on addressing for review and agreement of the Quality Plans with appendices are duplicated to the email address quality@akkuyu.com and are accepted for work by the A&ID the next day after their receipt to the specified email address.

Together with the Quality Plans, the following documents are also addressed to the Company:

– assembly drawing or general view drawing containing technical requirements for manufacturing;
– specification;
– quality control program (developed in accordance with OST 108.004.10-86, if available);
– quality control tables (if available).

7.2 The Quality Director of the Company issues the order to review the Quality Plans to the A&ID.

7.3 The Deputy Chief Executive Officer of te NPP under construction - the Chief Technology Officer issues the order to review the Quality Plans to the EOD and MI&TID (only for products shipped directly to the NPP).

7.4 Within 3 (three) business days, the EOD and MI&TID send (by means of the Enterprise control management) the results of the Quality Plan review to the Head of the A&ID.

7.5 The A&ID reviews the Quality Plan, taking into account the results of the review of the EOD and MI&TID.

7.6 The A&ID sends an official response, signed by the Company's Quality Director, on the approval/ non-approval of the Quality Plan to:

– Authorized organization;
– General Contractor;
– Supplier (if there is a direct agreement (contract) with the Company);
– Manufacturer.

Appendix No. 4
(recommended)

Format of the Report based on the results of the review and analysis and (or) expert review of the DED

Report No. _____ dated _____
(identification number of the Report) (date of registration of the Report)

based on the results _____ engineering documentation
(the type of activity is specified: review and analysis or expert review)

on_____ for the NPP, in accordance with
(product name and designation)

with the Order Letter of AKKUYU NÜKLEER A. Ş. No. _____ dated _____.
(number of the order letter) (date of the order letter)

Product Information:

1	Name of the manufacturer:
2	Name of the DED Company-Developer:
3	Number and date of the license of Rostekhnadzor for the right to design products important for safety, assigned to the 1, 2, 3 safety class according to NP-001 (license validity period)/ for imported products, information about the national permit document indicates:
4	Product safety class according to NP-001:
5	Product group according to PNAE G 7-008/ NP-068:
6	Product group according to NP-043:
7	Seismic category according to NP-031:
8	Group of interference resistance according to GOST 32137:
9	Mechanical design group according to GOST 30631:
10	Protection level (IP) according to GOST 14254:
11	Reliability indicators according to GOST 30631:

Information on DED:

1	Name and designation of the ITDC, on the basis of which the TS/TA/TR were developed:
2	Name and designation of TS/TA/TR:
3	Name and designation of the specification:
4	Name and designation of the test program and procedure:
5	Name and designation of the strength analysis, external factors impact:
6	Name and designation of drawings, as the part of the specification (general view drawings, assembly, dimensional, electric wiring diagram, assembly, packaging, electrical diagram, quality control tables, parts, etc.):

_____ DED is performed for the purpose of assessment the DED requirements
(the type of activity is specified: review and analysis or expert review)

regulatory documents and regulatory laws in the area of nuclear energy use, the requirements of international and state standards that establish requirements for the design and manufacture of products, as well as the provisions of the supply agreement (contract), including verification of:

1	the availability of ITD, TS/TA/TR, agreed in accordance with the established procedure
2	the availability of product classification according to NP-001, assignment of the quality assurance category and other regulatory documents (PNAE G-7-008, NP-031, NP-068, etc.)
3	completeness of the list of RD in ITD, TA/TS/TR, requirements of which are considered during design of this product and inclusion of RD into the Project licensing base
4	correctness and completeness of the review of all operational conditions, including transient ones, justification of choice of design accidents;
5	compliance of the documents' completeness with the requirements of ITD, TA/TS/TR;
6	availability of approving and confirming signatures in text documents and designs, including by the service of compliance assessment, metrological and technological services;
7	compliance of the documentation with the requirements of the ITD, TS/TA/TR
8	compliance of design solutions with the RD requirements

9	provision of possibility of examining, control and repair of products in the process of exploitation
10	the justification of the products capability to perform their functions, considering the impact of natural phenomena, external technogenic events and other impacts
11	the sufficiency of the submitted assessment and experimental justifications of the indicators of product quality and reliability
12	availability and execution of requirements of NP-071-06 (item 3.2), Decision No. 06-4421 dated 25.06.2007 (item 2), GOST R 15.201 and GOST 15.005 in respect of launching of the products into manufacture, other types of tests
13	compliance of modelling of tests of the products' samples to conditions of its operation (including design-based accidents)
14	compliance of the applied materials, semi-finished products and components to requirements of the regulatory documents and conditions of the products' operation in which they are used
15	availability of requirements for marking, preservation and packaging and their compliance to requirements of RD
16	compliance with other requirements of TP, ITD, TA/TS/TR;

Assessment criteria for performing _____ DED:
(the type of activity is specified: analysis or expert review)

	The name and designation of the documentation (ITD, TS/TA/TR, RD, etc.), the compliance with which is assessed	The number of the documentation item (ITD, TS/TA/TR, RD, etc.)
1		
2		
3		

Results of the review and analysis and (or) expert review of the DED:

During the review and analysis and (or) expert review of the DED, no non-conformities were revealed	☐
During the review and analysis and (or) expert review of the DED, non-conformities were revealed	☐

List of the revealed non-conformities:

	Content of the non-conformity	Item and name of the document the requirements of which are violated (ITD, TS/TA/TR, RD, etc.)
1		
2		
3		

Conclusions based on the results of the review and analysis/ expert review of the DED:

_____
(the compliance or non-compliance of the DED with the established requirements, as well as information on the timing of the elimination of non-conformities is specified

_____.
(it is allowed to indicate specific check-points of the quality plan, prior which it is necessary to eliminate the non-conformity)

The Head **1***:	_____ (name of the Authorized organization)	_____ (position)	_____ (signature)	_____ (Full name)
Head of the branch (representative office):	_____ (name of the Authorized organization)	_____ (position)	_____ (signature)	_____ (Full name)
Representative of the branch (representative office):	_____ (name of the Authorized organization)	_____ (position)	_____ (signature)	_____ (Full name)

Note: **1*** In the case of an expert review of the DED, the responsible Head of the Authorized Organization shall sign this Report.

Appendix No. 5
(recommended)

The format of the report on elimination of comments and non-conformities specified in the Report based on the results of the review and analysis and (or) expert review of the DED

Report on elimination of comments and non-conformities specified in the Report No. _____ dated_____
(identification number of the Report) (date of registration of the Report)

based on the results_____ of the engineering documentation on _____
(the type of activity is specified: (the type of activity is specifies: review and analysis or expert review) (product name and designation)

for the NPP, in accordance with the Order Letter of AKKUYU NÜKLEER A. Ş. No. _____ dated _____.
(number of the order letter) (date of the order letter)

No.	Content of the non-conformity	Item and name of the document the requirements of which are violated (ITD, TS/TA/TR, RD, etc.)	Content of the event of the non-conformity elimination	Time limit for the non-conformity elimination	Documents or information confirming the non-conformity elimination
1					
…					
n					

Hereby the non-conformity elimination is confirmed:

Responsible Manager: _____ (name of the Manufacturer) _____ (position) _____ (signature) _____ (Full name)

Person in charge: _____ (name of the Manufacturer) _____ (position) _____ (signature) _____ (Full name)

The Head **1***: _____ (name of the Authorized organization) _____ (position) _____ (signature) _____ (Full name)

Representative of the branch (representative office): _____ (name of the Authorized organization) _____ (position) _____ (signature) _____ (Full name)

Head of the branch (representative office): _____ (name of the Authorized organization) _____ (position) _____ (signature) _____ (Full name)

Note: **1*** In the case of the DED expert examination, the responsible Head of the Authorized Organization shall sign this Report.

Appendix No. 6
(obligatory)

The Format for the Inspection Notice

Manufacturing company: _____
(name of the Manufacturer)

To the Representative (s) of _____
(Name of the organization)

INSPECTION NOTICE No. _____ dated "____" _____ 20____.

In accordance with the agreement (contract) No. _____ dated "___" _____ 20____.

between _____ and _____

_____ manufactures _____
(name of the manufacturer) (product name, drawing designation, TS)

_____

We hereby inform you that from "____" _____ 20____ at. _ _ _ _ _ _ _ _ h.
(date) (month) (year) (time)

we shall perform the following works:

_____
(name of process, control operations, tests)

according to the Quality Plan No. _____.

	Name of equipment, parts, assembly, KKS (if available)	Designation of the drawing of equipment, parts, assembly	Serial (identification) number of equipment, parts, assembly	Number and name of the check-point in accordance with the Quality Plan	Type of the check-point in accordance with the Quality Plan
1					
2					
3					

Please perform the compliance assessment (inspection)/ confirm your participation in the compliance assessment (inspection) at the check-point of the Quality Plan

Authorized person of the manufacturer: _____ _____ _____
(position) (signature) (surname and initials)

I hereby confirm / do not confirm the performance of the compliance assessment (inspection) /participation in the compliance assessment (inspection) at the above check-point. The sampling volume is: _____.
(cross out if not required) (specified in pcs. or %)

Representative of _____
(name of the organization)

_____ _____ _____ _____
(date) (position) (signature) (surname and initials)

Appendix No. 7
(obligatory)

Format of the reverse side of the Inspection Notice (Inspection Report)

INSPECTION REPORT No. _____
to the Inspection Notice No. _____ dated "____" _____ 20____.

During the inspection, the following items were verified:

1	The availability of a valid Certificate of verification of the readiness of production prior the start of manufacture of products for the NPP, in the conclusions of which the possibility of manufacturing the corresponding products by this manufacturer, or the elimination of the comments specified in it prior performing such a control/process operation, is indicated.	☐
2	Elimination of comments and non-conformities specified in the relevant conclusion based on the results of the review and analysis or expert review of the DED (checked when specifying these comments and non-conformities in the relevant reports).	☐
3	The availability of a registered and updated set of DED, EMD and EDD at the workplace (checked upon presentation of the corresponding check-points of the Quality Plan).	☐
4	The availability of certification of testing equipment/ verification of metal-cutting, press-forging, foundry equipment for the process accuracy/certificates (certificates) of verification (calibration) of measuring instruments and control equipment, etc. ((checked upon presentation of the corresponding check-points of the Quality Plan).	☐
5	Compliance of the set modes (characteristics) of the test equipment/ process equipment (metal-cutting, press-forging, foundry equipment, etc.) / measuring instruments and control equipment with the established requirements (checked upon presentation of the corresponding check-points of the Quality Plan).	☐
6	The availability of qualification (certification) of personnel performing control and (or) process operation, testing (checked upon presentation of the corresponding check-points of the Quality Plan).	☐
7	Compliance of the control and (or) process operation, tests with the established requirements (checked upon presentation of the corresponding check-points of the Quality Plan).	☐

As the result of the conformity assessment (inspection), it was established that the control and (or) process operations, tests were performed for the following products:

_____
(name of equipment, parts, assembly, drawing designation, quantity, serial (identification) numbers)

COMPLY WITH ☐ | **DO NOT COMPLY WITH** ☐

requirements of the DED, EMD, EDD and the agreement (contract) for the manufacture/ supply of products No. _____ dated _____ between _____ and _____.

The following non-conformities were identified (to be filled in if non-conformities are identified):

(the description of the identified non-conformities, it is allowed to make a link to the document, which contains a full list and description of non-conformities, but in this case, this list should be an Appendix to the Inspection Report)

Representative_____
(name of the organization)

_____ (signature) _____ (surname and initials) _____ (position)

P.S.

_____
(control performance date)

The Inspection Report is received:
The responsible representative of the manufacturer:

_____ (date) _____ (position) _____ (signature) _____ (surname and initials)

Appendix No. 8
(obligatory)

Inspection Notice letter format for the Company and/or for the NRA

On the official letterhead of the General Contractor / Supplier **1***

To the Quality plan inspection participants (as per mailing list) **2***

Dear colleagues!

Within the performance of work under the agreement (contract) dated _____ No. _____ between AKKUYU NÜKLEER A. Ş. and _____, and also in accordance with

(the holder of the agreement (contract) with AKKUYU NÜKLEER A. Ş is indicated.)

the Order Letter from an Authorized organization to perform the compliance assessment _____

(the number and date of the Order Letter issued by AKKUYU NÜKLEER A. Ş. is specified AO for performing works on compliance assessment)

and the NRA letter(s) _____

(the number and date of the NRA letter (s) on the direction of the supervision plan)

I hereby inform you that in the period from _____ to _____ the manufacturer _____

(the inspection period **3*** is specified) (the manufacturer is specified)

is ready for inspection of quality plan check-points based on the schedule of their submission **3*** (Appendix 1) and in accordance with the Inspection Notices (Appendix 2).

Please inform us about the participation of the representatives of the Authorized organization, AKKUYU NÜKLEER A. Ş. and NRA in the inspection, and send us the agreement details of the representatives, copies of passports and the route for arrangement of the meeting and admission to the _____.

(the Manufacturer is specified)

Appendix: 1. Schedule for the presentation of the check-points of Quality Plans in electronic format
2. Inspection Notice for participants in the compliance assessment and NRA **4*** in electronic format.

(position of the corresponding Head of the General Contractor / Supplier **1***)	(signature)	(initials and name)

Note:

1* The manufacturer of equipment for the Akkuyu NPP has the right to send Inspection Notice Letters only if the entire agreement (contractual) chain provides for the responsibility of the Manufacturer of the equipment (including financial) equivalent to the responsibility of AKKUYU NÜKLEER A. Ş./ General Contractor/ Supplier, in the case of applying penalties to AKKUYU NÜKLEER A. Ş by the NRA. In this case, the Inspection Notice Letters are sent to: Quality Director of AKKUYU NÜKLEER A. Ş., Authorized organization, General Contractor, Supplier.

2* Letters of Notice are sent to the Quality Director of AKKUYU NÜKLEER A. Ş., the Authorized organization, the Supplier (for the General Contractor).

3* The General Contractor/ Supplier/ Manufacturer of the equipment is recommended to plan the presentation of the check-points of the Quality Plans for 1 (one) month or more in advance.

4* As for the NRA, Inspection Notices are issued in English only. Format of Notices in accordance with Appendix No. 1 QUA-II-RG-CQ-14-191, Appendix No. 1 QUA-II-RG-CQ-14-194 and Appendix No. 6 QUA-II-RG-CQ-14-190-2020.

Procedure for the Company's decision to participate in the inspection

1 Inspection Notice Letters are sent by the General Contractor/ Supplier (if there is a direct contract with the Company)/ Manufacturer **1*** by an official letter to the Company's Quality Director.

All letters of notice about the Inspection are duplicated to the email address quality@akkuyu.com and are accepted for processing by the A&ID, the next day after they are received, to this email address.

2 The Company's Quality Director sends letters of notice about the Acceptance Inspection to confirm participation (via the Enterprise control management):

– To the Director for Equipment and Logistics for confirmation and participation of representatives of the division (if necessary) in charge of the agreement (contract) under which products are manufactured (hereinafter - the "Agreement Supervisor");

– To the Deputy Director of the NPP under construction - Chief Technology Officer to confirm the participation of EOD and MI&TID representatives.

3 The Contract Supervisor within 3 (three) business days sends (by means of the Enterprise control management), to the head of the A&ID, information on the participation of their representatives or refusal to participate in the inspection.

4 EOD and MI&TID within 3 (three) business days sends (via the Enterprise control management) information about the participation of their representatives or refusal to participate in the inspection to the Head of the A&ID.

5 A&ID, within a period of not more than 5 (five) business days, sends the Acceptance Inspection Notice to the Nuclear Regulatory Agency (in the cases where the Nuclear Regulatory Agency has the inspection status “HP” and (or) “WP”).

6 A&ID sends a response on participation in the Inspection to the General Contractor, Supplier (if there is a direct agreement (contract) with the Company), Authorized organization, Manufacturer, within:

– 15 (fifteen) business days (in the cases when the NRA has established the status "HP" and (or) "WP" in the Inspection);

– 7 (seven) business days (in all the other cases).

7 In the event the Company decides not to participate in the Inspection, the A&IDI sends a letter of non-confirmation of participation to the Authorized organization and organizations participating in the Compliance Assessment. Thus, a letter on the participation / non-participation of representatives of the NRA is sent in accordance with item 6.

Appendix 1
to the Letter No. _____ dated
_____

Schedule for the presentation of the check-points of Quality Plans

AKKUYU NPP / АЭС «Аккую»
Notification of inspection / Уведомление об инспекции
Supplier letter of inspection to Akkuyu Nükleer A.Ş. / Письмо Поставщика об инспекции в Akkuyu Nükleer A.Ş.
No / № _____ dated / от _____

No / №	Name of Equipment under the agreement with AN / Наименование Оборудования по договору с АН	Name of products (product) to QP / Наименование продукции (изделия) по ПК	UN / Powe unit No.	SC / КБ	Serial No / Заводской №	KKS code / Код KKS	QP No / № ПК	QP Rev. No / № Ред. ПК	No and name of CP / № и наименование КТ	CP status for AN / Статус КТ для АН	No and date of current letter from NDK about participation in the supervision of this QP / № и дата актуального письма АЯР об участии в надзоре по данному ПК	CP status for NDK / Статус КТ для АЯР	CP inspection start date / Дата начала предъявления КТ	CP inspection completion date / Дата завершения предъявления КТ	Name of Manufacturer / Название Изготовителя	Address of Manufacturer / Адрес Изготовителя	Number and date of inspection notification letter of Manufacturer / Номер и дата письма-уведомления об инспекции Предприятия-изготовителя	Note / Примечание
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1																		
2																		
…																		
n																		

APPROVAL / УТВЕРДИЛ

I confirm that the equipment (product) is ready to be presented for inspection, all non-conformities and comments will be closed before the start of inspection, in accordance with this notification. / Подтверждаю, что оборудование (продукция), готово к предъявлению на инспекцию, все несоответствия и замечания, будут закрыты до начала инспекции, в соответствии с данным уведомлением.

_____	_____	_____
Position of the head of the Manufacturer's quality service / Должность руководителя службы качества Изготовителя	Signature / Подпись	Name, Surname, approval date / Имя, Фамилия, дата утверждения

Abbreviations / Сокращения
NDK: Nükleer Düzenleme Kurumu / АЯР: Nuclear Regulatory Agency
AN: Akkuyu Nükleer A.Ş. / АН: АО «Аккую Нуклеар»
NPP: Nuclear Power Plant / АЭС: Атомная электростанция
UN: Unit Number / № блока: Номер энергоблока
SC: Safety Class / КБ: Класс безопасности /
QP: Quality Plan / ПК: План качества
CP: Check Point / КТ: Check point
Rev.: Revision / Ред.: Редакция

Appendix No. 9
(obligatory)

Format for the Decision on the application of components in general purpose industrial version planned for use in the manufacture (repair) of equipment important to safety/on the application of components/basic materials (semi-finished products) and fasteners availability of quality documents issued by a non-official dealer

APPROVED BY
Quality Director
AKKUYU NÜKLEER A.Ş.

_____ _____
(signature) (Initials, Surname)
_____, 20 ____

Decision on the application _____
(the Decision name is specified)
No. _____ **dated** _____
(registration number of the decision) (date of registration)

Name of the component:
Designation of the component:
Classification designation as per NP-001:
TA/TS/TR (TPP or other RD, which is used for manufacturing the component):

Name of the manufacturer:

Component will be used in the manufacture of equipment:
Equipment name:
Equipment designation:
Classification designation as per NP-001:
Equipment group as per PNAE G-07-008:
Seismic category according to NP-031:
KKS code:
TA/TS/TR

The analysis of data on the parameters (characteristics) of the completing product for compliance with the requirements of regulation documents from the point of view of assigned safety class and quality assurance category, taking into account the influence of parameters of reliability of components and equipment.

The list of additional tests/control and compliance assessment procedures (acceptance, testing, confirmation of compliance) of the component:

RESOLVED that:
Apply _____, is manufactured / has been manufactured at _____
(name of component /basic material) (name of manufacturer)
in accordance with _____, during manufacture of _____
(TA/TS/TR/RD) (name and designation of equipment)
of the safety class according to NP-001 _____ on _____
(safety class) (name of manufacturer)
in accordance with _____ the KKS codes _____,
(TA/TS/TR/RD)

provided for that the results of additional tests/control and compliance assessment procedures (acceptance, testing, confirmation of compliance) of the component product are positive, provided for by this decision.

Appendices:
1. The analysis of data on the parameters (characteristics) of the completing product in general purpose industrial version for compliance with the requirements of regulation documents from the point of view of assigned safety class and quality assurance category, taking into account the influence of parameters of reliability of components and equipment.**1***
2. Copies of documents confirming additional tests/control and compliance assessment procedures (acceptance, testing, confirmation of compliance). **1***
3. Copies of quality documents. **1***
4. Copies of letters on agreement and approval of the Resolution. **1***

DEVELOPED BY:
Equipment Manufacturer:

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

AGREED WITH:
Equipment Manufacturer:

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

Developer of engineering documentation for equipment, where imported components/basic materials are applied

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

Head Material Science Organization **2***

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

NPP General Designer

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

Chief Structural Designer for reactor unit **3***

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

Equipment Supplier:

_____ _____ _____
(name of the organization and position of the person entitled to approve this Decision) (signature) (Surname, initials)
_____, 20___

General Contractor **4*** _____ _____

_____
(name of the organization and position of the person entitled to approve this Decision)

(signature) (Surname, initials)
_____, 20___

Deputy Director of NPP under Construction - Chief Technology Officer of AKKUYU NÜKLEER ANONİM ŞİRKETİ

_____ _____
(signature) (Surname, initials)
_____, 20___

Note:

1* Are obligatory Appendices to the Decision.

2* Approval by the Head materials science organization is obligatory for products/ equipment that are subject to the Federal rules and regulations of PNAE G-07-008.

3* Approval by the Reactor Plant Chief Designer is obligatory for imported equipment, forming part of the reactor plant..

4* Approval by the General Contractor is mandatory if there is no direct agreement (contract) between the Supplier and the Company.

It is allowed, instead of the approving signatures, to make a reference to the number and date of the approval letter, while opposite the organization an entry ”Agreed by letter dated _____ No. _____” is made.

Procedure for agreeing, approval, registration and storage of Decisions

1 After approval of the Draft Decision by all organizations, except for the Company, it is sent by the equipment Manufacturer to the Company's Quality Director for approval.

All letters on addressing for review and agreement of the Quality Plans with appendices are duplicated to the email address quality@akkuyu.com and are accepted for work by the A&ID the next day after their receipt to the specified email address.

2 The Company's Quality Director issues an order to review and approve the Decision (using the Company's electronic document management system):

– To the Deputy Director of the NPP under construction - Chief Technology Officer for reviewing and agreeing by EOD and MI&TID.

3 EOD and MI&TID within 10 (ten) business days sends (via the Enterprise control management) the results of the Decision reviewing to the Head of the A&ID.

4 A&ID reviews the Decision, when reviewing it takes into account the results of the review received from the EOD and MI&TID.

5 A&ID sends an official response on the approval of the Decision / non-approval of the Decision to the address of the Equipment Manufacturer.

6 The Manufacturer of the equipment, after the approval of the Decision by the Company, registers it. A registered copy of the Decision is sent to all organizations that agreed on the Decision and the Company. The original of the Decision is kept by the Manufacturer for the entire service life of the equipment, and a certified copy must be included in the accompanying documentation in Russian and English or in the bilingual version.

Appendix No. 10
(obligatory)

Format for the Databases on quality control of products and works for the Akkuyu NPP

10.1 Data on Compliance Assessment of Products for NPPs

№ / No.	Details of the Order Letter of the Company /	Name of the branch (representative office) of the AO /	Name of the Manufacturer /	Equipment name (component, semi-finished product, etc.) /	Safety class	Quality Assurance Category /	TA/TS/TR for equipment (component parts, semi-finished products, etc.) /	Report based on the results of the review and analysis /expert review of the DED /	Report on elimination of non-conformities specified in the Report based on the results of the review and analysis /expert review of the DED	Quality plan (QP) registration number /	QP Approval Letters /	Certificate of verification of readiness of the manufacturer's production prior the start of manufacturing /	Notices and verification of production readiness, inspection, acceptance inspection /	Reports and verification of production readiness, on inspection, on acceptance inspection /	Non-conformities identified /
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1															
2															

10.2 Information on performing patrol inspection

№ / No.	Name of the branch (representative office) of the AO /	Patrol inspection (PI) execution plan /	Name of the Manufacturer /	PI type (periodic, operational, etc.)	PI performance date /	Results of the PI performed /	Non-conformities identified /	Issued Non-conformities Notices /	The plan for the elimination of comments and non-conformities based on the results of the PI performed /	Reports on Non-conformities /	Dates of performing next PI
1	2	3	4	5	6	7	8	9	10	11	12
1											
2											

Appendix No. 11
(obligatory)

Format for the Databases on quality control of products for the Akkuyu NPP

Manufacturing company: _____ _____
(name of the Manufacturer)

Agreement (contract) for the manufacture of products for the NPP: _____
(number and date of the agreement (contract)

No / № п/п	Name of Equipment under the agreement with AN / Наименование Оборудования по договору с АН	Name of product (article) to QP / Наименование продукции (изделия) по ПК	Unit No / № Блока	Safety class / Класс безопасности	Quality assurance category / Категория обеспечения качества	KKS code / Код KKS	TC/ToR/TR / ТУ/ТЗ/ТТ	Letters on approval of TC/ToR/TR / Письма о согласовании ТУ/ТЗ/ТТ	No and date later of assignment for conformity assessment AN / № и дата письма поручения АН на оценку соответствия	Reg. No QP / Рег. № ПК	Rev. QP / Ред. ПК	Letters on QP approval, approval sheet, list of registration changes / Письма о согласовании ПК, лист согласования, лист регистрации изменений	No and names of CP QP / № и наименование КТ ПК	CP status for AN / Статус КТ для АН	No and date of current letter from NDK about participation in the supervision of this QP / № и дата актуального письма АЯР об участии в надзоре по данному ПК	CP status for NDK / Статус КТ для АЯР	Production Facility Readiness Inspection Certificate / Акт проверки готовности производства	Date of the readiness inspection / Дата проведение проверки готовности	График изготовления / Manufacturing schedule
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1																			
...																			
n																			

Continuation

CP inspection start date / Дата начала предъявления КТ	CP inspection completion date / Дата завершения предъявления КТ	Total number of check pints in the QP / Общее количество КТ в ПК	Number of closed CP in QP / Количество закрытых КТ в ПК	No and name of last closed CP in QP / № и наименование последней закрытой КТ в ПК	Percentage of readiness product (article) according to QP / Процент готовности продукции (изделия) по ПК	Serial No / Заводской №	Number of check points for AN (HP / WP / WP(R) / Количество контрольных точек АН (HP / WP / WP(R)	Number of check points for the NDK (HP / WP / WP(R) / Количество контрольных точек АЯР (HP / WP / WP(R)	NDK inspection reports / Отчеты об инспекциях АЯР	NDK noncomformities / Несоответствия АЯР	Notices of inspection and inspection conclusion / Уведомления об инспекции и заключения об инспекции	Nonconformity reports / Отчеты о несоответствиях	Solutions / Решения	Name of Manufacturer / Название Предприятия-изготовителя	Address of Manufacturer / Адрес Предприятия-изготовителя	No and date of Manufacturer's inspection notification letter / № и дата письма уведомления об инспекции Предприятия-изготовителя	Примечания / Notes
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38

Acknowledgment

(structural subdivision)

with the document "Regulations. The Compliance Assessment in the form of acceptance and tests of products for Akkuyu NPP QUA-II-RG-CQ-14-190-2020 (version 1)

(document title and identification code)

Full name of employee	Position	Signature	Date of familiarization