INTERNAL COMPLIANCE PROGRAM (ICP) MODEL ICP GUIDELINES

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The European Union is made up of 28 countries and is a unique political and economic partnership founded on the values of respect for human dignity, freedom, equality, the rule of law and human rights. Over more than fifty years, it has created a zone of peace, democracy, stability and prosperity on the European continent while maintaining cultural diversity, tolerance and individual freedoms. The EU looks to share its values and achievements with neighbouring countries and peoples and those farther afield.



This project is implemented by the International Science and Technology Center, Nur-Sultan, Kazakhstan, with branch offices in Armenia, Georgia, Kyrgyzstan, and Tajikistan.

The International Science and Technology Center (ISTC) was founded as an intergovernmental organization in 1992 by the European Union, Japan and the United States of America. Current members include Norway, the Republic of Korea, Armenia, Georgia, Kazakhstan, Kyrgyzstan and Tajikistan. ISTC is one of the largest sponsors of nonproliferation research and development (R&D) and science and technology (S&T) projects in the Former Soviet Union (FSU), engaging former defense scientists, engineers and specialists in peaceful and market-sustainable technologies.



Model ICP Guidelines are developed by Nuclear Technology Safety Center. Nuclear Technology Safety Center (NTSC) was established as a technical support organization for regulatory body in the field of atomic energy use in the Republic of Kazakhstan on January 12, 1998. NTSC was officially registered as "Organization of legal entities in a form of association NTSC".

Nuclear Technology Safety Center allows Kazakhstan to train personnel from local, regional, and international nuclear facilities and organizations. It focuses on fundamental and advanced nuclear security topics and for defense nuclear nonproliferation. The NTSC will train nuclear facility personnel in safety and security disciplines, including physical protection systems, nuclear material accounting and control systems, response forces, and secure transportation.

INTRODUCTION

The proposal to develop model guidelines for Internal Compliance Programs developed from a series of European Commission-sponsored workshops and discussions that explored the challenges of strategic trade controls in the effort to prevent the illicit or accidental transfer of goods, materials, technology, or know-how contrary to broadly-recognized export control regimes. A central element of the discussions was the need to engage multiple communities in this effort. Although governments play a central role through the passage and enforcement of legislation and rules, other communities also have a role to play, particularly industry, but academia, and research as well.

Kazakhstan already had legislation calling for ICPs in the nuclear sector, but the guidelines needed to be updated to reflect changes in national law. A proposal from the Nuclear Technology Safety Center (NTSC) was approved for funding under the International Science and Technology Center (ISTC) and received financing from the European Commission – Service for Foreign Policy Instruments (FPI), FPI.1 – Peace and Stability – Global Threats. The project had multiple objectives: first, to conduct a survey of ICP practice in other countries; second, to revise and update the Kazakh ICP for the nuclear industry; and third, to produce model guidelines that could be adapted to any country and any sector (chemical, biological and radiological).

EC DEVCO is grateful to ISTC, to NTSC, and to the Government of Kazakhstan for supporting this important initiative, which we hope will make the process of introducing Internal Compliance Programs simpler and more consistent from country to country.

We would note that in the course of this document, we refer to Internal Compliance Program (ICP), but point out that other countries may use other equivalent terms, including: Export Control Program (ECP), Export Management and Compliance Programme (EMCP), and Export Management System (EMS).

In addition to the Model Guidelines, we have also included an Appendices that contain examples for various sectors, and a summary of how ICPs are managed in Japan, the U.S., and the EU.

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^{*} The present structure of Internal Export Control Program is considered as recommended, but not mandatory. At the same time, the ICP of a particular enterprise must contain all the listed above elements.

DEFINITIONS

- Foreign economic activity foreign trade, investment, and other activity, as well as industrial cooperation, in the field of international exchange of goods, information, work, services, products of intellectual activity, including exclusive rights on them (intellectual activity).
- Internal compliance export control system a set of organizational, administrative, informational and other measures being taken by participants of foreign economic activity in order to comply with export control rules.
- Temporary exportation the customs regime under which domestic commodities are used outside
 the customs territory of (COUNTRY) with full or partial exemption from payment of export customs
 fees, without the use of non-tariff regulation measures with subsequent importation of goods into
 (COUNTRY) customs territory.
- Catch all control control of products not included into the nomenclature (Control List) of products.
- Release of goods for free circulation the customs regime intended for the permanent use and consumption of goods imported into (COUNTRY) customs territory.
- Guarantee obligation of importer (end-user) a written commitment of the importer (end-user), on the use of the products for the stated purposes and prevention of its re-export to third countries without the permission of the authorizing body
- Guarantee obligation an official certification of the recipient country, issued by the authorized state body of the recipient country, on the use of the imported products for the stated purposes and prevention of its re-export to the third countries without the consent of the seller country.
- State bodies of export control system the competent central executive bodies responsible for carrying out export controls as established by laws/regulations;
- **Import** importation of products into the customs territory of (Country) for the purpose of permanent location or consumption.
- Nomenclature of products (Control List) enumeration of commodities, technologies, works, services, and, information subject to export control;
- Weapons of mass destruction chemical, bacteriological (biological), toxin, nuclear, or radiological weapon;
- Processing of goods <u>at</u> customs territory the customs regime designed to be used for
 processing of foreign goods at customs territory of (Country) without applying non-tariff regulation
 measures and without collecting customs fees and taxes with the subsequent export of processed
 products outside the customs territory of the Country.
- Processing of goods <u>outside</u> the customs territory the customs regime, intended for the
 exportation and use of commodities outside the customs territory of (Country) for the purpose of
 their processing and subsequent import of processed products into the customs territory of the
 Country with full or partial exemption from customs fees and taxes without applying of non-tariff
 regulation measures, except for the export control measures.
- Rights to the results of intellectual creative activity copyrights on the scientific works, programs for electronic computers, maps, plans, sketches, illustrations, and three-dimensional works related to armaments, military equipment, dual-use goods and technologies, special equipment and technology for creating weapons of mass destruction, rights to inventions, utility models, industrial designs, topologies of integrated circuits, rights to undisclosed information, including production know-how secrets;
- Products commodities, technologies, equipment, works, services, information subject to export control.
- Re-import return import in unchanged condition of (Country's) products previously exported from the territory of (Country) in accordance with the legislation of (Country);
- Re-export export of products produced outside the borders of (Country) (previously imported and
 customs cleared) from the customs territory, or export of products manufactured in (Country), from
 the customs territory of another state to third countries.

- **Screening** verification of foreign trade transactions for compliance with export control requirements.
- **Denial list** list of companies, importers who have violated export control legislation.
- **Means of delivery** missiles and unmanned aircrafts capable of delivering weapons of mass destruction (capable of delivering a payload of at least 500 kg to a range of 300 km or more);
- **Dual-use goods and technologies** equipment, materials, raw materials, technologies, and scientific and technical information that are used for civilian purposes, but might be used for the production of weapons, military equipment and ammunition, including weapons of mass destruction and means of their delivery;
- **Transit** movement of products through the customs territory pursued under customs control.
- An authorized body is a state body that exercises state regulation in the field of export control;
- **Foreign economic activity participant** legal entities or individuals exporting, re-exporting, importing, re-importing, transiting, and processing products outside the territory of (Country).
- Export move products from the territory of (Country) for the purpose of permanent residence or consumption outside this territory.
- Export control a set of measures established by regulatory legal acts of (Country) in the field of
 export control for the implementation by the state authorities of the export control system. For
 participants in foreign economic activity using Internal Compliance Programs, the procedure for
 export, re-export, import, re-import, transit and processing of products, subject to export control,
 outside the territory of (Country).
- **Nuclear and special non-nuclear materials** materials defined as such in accordance with the requirements of the international nuclear non-proliferation regime.

ABBREVIATIONS

- ICS internal compliance system ICP internal compliance program
- EC export control
- ECIC export control identification code
 FEA foreign economic activity
 ECD- export control department.

INTRODUCTION TO Internal Compliance Programs (ICPs)

Internal compliance program (ICP) - a set of organizational, administrative, and other informational measures that are required/voluntarily carried out by enterprises (*organizations*, *companies*) in order to comply with export control rules.

The main purpose for creating an ICP is to build a mechanism of checks at the enterprise (organization, company) level for:

- ensuring the legitimacy of foreign trade transactions
- more effective management of foreign economic activity
- facilitating implementation of procedures related to receiving export licenses
- preventing the transfer of materials, equipment, technologies, scientific and technical information, which might lead to the damage of Country's interests or violation of its international obligations in the field of non-proliferation of weapons of mass destruction.

Benefits of ICP creation:

- Reducing the terms of international contracts implementation due to their more qualified study at the preliminary stage, and obtaining additional information and methodological support of state bodies.
- Protecting the interests of the enterprise (organization, company) and creating a barrier to uncontrolled leakage of advanced scientific and technological achievements, and high technologies.
- Strengthening the reputation of the enterprise (*organization, company*) as a reliable partner that complies with national laws and international obligations.
- Express check of trading partners based on the information data bank created within the framework of the ICP.

Stages of ICS creation at the enterprise (organization, company):

- Learning export control rules
- Taking into consideration and analyzing all the factors that will determine ICP
- Making decisions on organization and structure of export control service
- Appointment of responsible persons
- Development of the internal compliance program (ICP)
- State accreditation of the organization (program).

While developing internal compliance program of an enterprise (organization, company) and planning organizational measures necessary for its operation, the following should be taken into consideration:

- **specifics** of enterprise (organization, company) activity: developer, manufacturer, trading company, intermediary company,
- the size of enterprise (organization, company): large, medium, small, the presence of branches and subsidiaries;
- production structure,
- the nature of exports: materials, equipment, software, technical data, services;
- degree of sensitivity of exported commodities: whether they are products and technologies subject to EC.
- volumes and geography of export sales and other factors.

Introducing an ICP does not exempt the enterprise (*organization, company*) from criminal, civil, administrative, and other liability, including the suspension of a license and its revocation.

I. ICP ELEMENTS AND PROCEDURES

Basic elements and procedures of ICP:

- 1. Management commitment of the enterprise *(organization, company)* to comply with export control requirements, expressed in the form of an order, statement or memorandum.
- 2. Action plan for creation, implementation, and revision of ICP
- 3. The enterprise (organization, company) export control organizational structure
 - 3.1. Scheme of organizational structure
 - 3.2. Personnel assignment
 - 3.3. Management of branches and subsidiaries
- 4. Export control procedures. Mandatory actions in the order (contract) processing system.
 - 4.1. Verification (screening) of foreign trade transactions
 - 4.2. Preparation of documents for receiving licenses or permits
 - 4.3. Delivery control
- 5. Recordkeeping and documentation by the enterprise (organization, company)
- 6. Personnel training
- 7. Internal review and audit
- 8. Notification in case of non-compliance with export control requirements
- 9. Organizational, technical, and informational support

1. MANAGEMENT COMMITMENT OF ENTERPRISE (ORGANIZATION, COMPANY)

The enterprise (organization, company) that has decided to create an ICP should make a commitment to follow export control (hereafter EC) requirements. This high-level commitment should be stated in the form of order (statement, memorandum) of the enterprise (organization, company) administration and brought to the attention of all employees.

The order (statement, memorandum) clearly explains the goals and objectives of export controls and determines practical steps aimed at organizing work on ICP creation, maintenance and revision.

1.1. Example of an order

			Name of enterprise ORDER No
			Date
			City/Country
About creating internal compliance	export control program:		ony/ obainary
In accordance with the principles international obligations on non-pr highly dangerous types of weapons on export control while implementin I ORDER	oliferation of weapons of mass, and in order to ensure comp ng the foreign economic activi	ss destruction, means of the liance with the laws of the lity, and preventing offenses	heir delivery, and other (name of the Country) s in the specified area
1. To assign(f control, entrusting him/her with the divisions on creation of an Internal completeness and accuracy of it responsible representative on experience of the control o	ne general coordination of the Compliance Program (ICP), it is implementation while concort control with the right to see	ne work of	(enterprise name) well as control over the ns; and to provide the ns in the event of any
its international obligations. 2. To establish a department (d it with coordination of the work at _			
as well as informational, organizati			
3. To appoint(fi			
commission) of export control since	- ,		
4. The head of the department (mission) of export control	(full name
of the person) should prepare and			
by(date).			,
5. To Approve the attached A			
Heads of Departments implementation of the specified Ad			sions) shall ensure the
6. This order will be brought to	•		ices involved in foreign
economic activity issues.	the attention of personner o	Tall Subdivisions and Servi	ices involved in loreign
Head of enterprise Stamp	signature	(Full name)	

2. ACTION PLAN FOR CREATION, IMPLEMENTATION, AND REVISION OF AN ICP

In addition, the enterprise (organization, company) should develop an action plan for the creation, implementation, and revision of its ICP. The following is an example of such a plan:

2.1. Plan example

	APPROVEI			
	by Er	nterprise Order		
dated	20	No		

PLANMeasures for creation, implementation, and revision of an Internal Compliance Program

Item	Measures	Performers	Implementation
No.			term
1	2	3	4
1.	Development of the ICP Guidelines and reconciling ICP documentation with the corresponding national EC authority	Export Control Department (Division) Resp	20
	1.1. Development of ICP procedures	Export Control Department (Division) Resp FEA Department Resp Marketing Department resp Sales Department Resp	20
	1.2 . Development of procedures for informing enterprise (organization, company) offices that participate in foreign economic activity about the regulatory legal framework in the field of export control and amendments.	Export Control Department (division) Resp	20
	1.3. Development of training procedures for personnel involved in implementation of ICP	Export Control Department (<i>Division</i>) Resp	20
	1.4 . Development of the procedures for interaction with export control executive authorities	Export Control Department (Division) Resp	20
	1.5. Development of the procedures for commodities (services) identification in accordance with the Control List	Department XXX Resp	20
	1.6. Development of the procedures for checking customers using the list of denials and for the risk assessment on the use of commodities for undeclared purposes	Department XXX Resp Department XXX Resp	20
	1.7. Development of the procedures for controlling the shipment of exported commodities	Department XXX Resp	20

	1.8. Development of the procedures for recording foreign trade transactions, and maintaining documentation on export control.	Department XXX Resp	20
	1.9. Development of the procedures for implementation of internal checks of ICP functioning	Department XXX Resp	20
2.	Development of ICP personnel training program	Department XXX Resp	20
3.	Identification of commodities (services) intended for export. Compilation of classification matrix	Department XXX Resp	20
4.	Material and technical support of ICP implementation work: Purchasing of the necessary test equipment and instruments for commodities (services)identification. Purchasing of computers and office equipment. Signing of contracts with expert and consulting organizations	Department XXX Resp Department XXX Resp	20
5.	Adjustment of standing orders on the structural subdivisions involved in ICP functioning, as well as job descriptions of the executives.	Department XXX Resp	20
6.	Conducting internal verification of ICP functioning.	Department XXX Resp	20
7.	Carrying out ICP functioning checks with the assistance of a consulting organization or representatives of EC authority of the Country (if necessary).	Department XXX Resp	20
8	ICP accreditation in EC authority of the Country (if necessary).	Department XXX Resp	20

3. ORGANIZATIONAL STRUCTURE OF EXPORT CONTROL

3.1. Examples of ICP Structures

Depending on the volume of foreign trade operations, the organizational structure of export control at the enterprise (organization, company) may be different:

a). Centralized system:

- a special unit (*department or division of export control*) is created, which is independent of the units involved in the sales system of the enterprise (*organization*, *company*);
- the head of the EC department (division) is directly subordinate to the chief executive of the enterprise (organization, company) or his Deputy;
- department (division) of the EC coordinates all the foreign economic activity of the enterprise (organization, company);

b). Distributed system I:

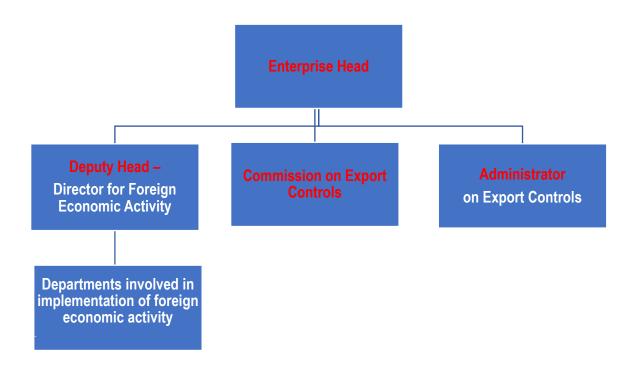
- an exempt official, occupying a high official position, is assigned to be responsible for EC;
- an Export Council (*Commission*) of enterprise (*organization, company*) is created, the members of which are responsible for EC subdivisions of enterprise (*organization, company*);

c). Distributed system II:

- embedding into the existing scheme of economic and foreign economic activity of enterprise (organization, company)
- the official responsible for EC is an official who fulfills his part-time duties.
- separate EC functions are distributed among the economic subdivisions of the company.

EC units interact with production and other subdivisions of enterprise (*organizations*, *companies*) and coordinate their activity on export control issues. It is necessary to clearly define the EC functions, rights and responsibilities of the structural units, as well as the procedure of their interaction with subdivisions of enterprise (*organization*, *company*) and its top management.

3.2. Example of export control structure of enterprise



3.3. Personnel assignment

To ensure the normal functioning of all ICP elements, personnel should be appointed, and authority to control products manufactured for export, should be delegated to these personnel.

JOB DISTRIBUTIONS of enterprise (organization, company) officials on EC internal compliance issues

Responsible person Deputy responsible person Deputy responsible person		Export Control Functions	Regulatory document	Reference	
Position (FULL NAME) Official management representative on export control issues (FULL NAME, tel.)	Position (FULL NAME) Head of Export Control Department, Division (FULL NAME, tel.)	 General coordination of licensing and export control issues. Control and coordination of internal export control issues and foreign trade activity of enterprise subdivisions. Approval of the list of activities (annual internal compliance program, see above). 	Order/ job descriptions		
Responsible for export control					
Head of the Export Control Division (FULL NAME)	Deputy Head of Export Control Division (FULL NAME)	Coordination of ICP issues at the enterprise (organization, company) ICP set up and update.	Order/ Provision on EC division/ job descriptions		
Head of Department (FULL NAME.)	Deputy Head of EC Department (FULL NAME.)	3. Organization of internal checks and control over the elimination of deficiencies.4. Interaction with governmental bodies.	Order/ Provision on EC department/ job descriptions		
Export Control Administrator (FULL NAME)	Export Control Administrator (FULL NAME)		Order/ job descriptions		
Chairman of Export Control Commission (Council) (FULL NAME)	Deputy Chairman of Export Control Commission (Council) on (FULL NAME)		Job descriptions		
Responsible specialists of the subdivisions:					
Licensing Division Head (FULL NAME.)	Chief Specialist of Licensing Division (FULL NAME.)	 Preparation of documentation for receiving licenses or other permit documents from governmental bodies. Record keeping on export transactions. Development of guidelines and instructions on 	Order/ Job descriptions		

		export control issues, additions to the duty		
		instructions of subdivision employees at the enterprise (<i>organization</i> , <i>company</i>) involved in		
		foreign economic activity.		
Chief Specialist of the Export Control Division (department) (FULL NAME)	Leading Specialist of Export Control Division (FULL NAME)	Conducting internal checks of ICP operation.	Job descriptions	
Leading Specialist of Export Control Division (department) (FULL NAME)	Leading Specialist of Export Control Division (FULL NAME)	Maintaining the database on the regulatory legal framework in the field of export control and changes to it, informing enterprise services participating in foreign economic activity on the specified issue.	Job descriptions	
Executive Officer (FULL NAME)	Division employee *** (FULL NAME)	Identification of products like	Job descriptions	
Executive Officer (FULL NAME)	Division employee *** (FULL NAME)	Identification of products like	Job descriptions	
Executive Officer (FULL NAME)	Division employee *** (FULL NAME)	Identification of technological processes of export controlled products manufacturing.	Job descriptions	
Executive Officer (FULL NAME)	(FULL NAME)	Verification of orders for the possibility of transfer, verification of end user and end use	Job descriptions	
Executive Officer (FULL NAME)	Deputy Executive Officer (FULL NAME)	Control of the goods being shipped for compliance with the export item specified in the shipping documentation, license or other permit issued by an authorized governmental body	Job descriptions	
Executive Officer (FULL NAME)	Deputy Executive Officer (FULL NAME)	Personnel training and education on export control issues	Job descriptions	
Independent (third party) exper	ts			
(FULL NAME.)		Technical expertise	Appendix	

3.4. Management of branches and subsidiaries

Export Control procedures for branches and subsidiaries are regulated by a similar set of documents as for the parent enterprise (*organization*, *company*). Draft documents developed by branches and subsidiaries are consistent with the parent organization (*enterprise*, *company*) and are examined in the relevant services of the parent company (*enterprise*, *organization*).

4. THE EXPORT CONTROL PROCESS

4.1. Mandatory steps in the processing system

An Internal Compliance Program should include a formalized diagram or some other description of the order of steps required in the export control system, including a description of each verification element and license types used by the enterprise (*organization*, *company*). It should describe the entire sequence of steps or checks that should be included in the order processing system, as well as describe a package of tools to support its implementation.

Regardless of what order processing system exists at the enterprise (*organization, in the company*), the following successive steps or checks should be included into the order processing system to comply with the ICP requirements:

Table 1.
Sequence of arrangements at «XXXX» enterprise FOR EXPORT/RE-EXPORT

It. No.	Name of arrangement, action	Performer	Regulatory document
1.	Application for transaction (goods, services, technology, etc.)	DEPARTMENT of Foreign Economic Relations	"Instruction for application consideration"
	Request to the export control administrator		"Job description for the performance of functions pursuant to ICP"
2.	 Verification (screening) of a foreign trade transaction: identification (coding, classification) of a product, determining the type of permission, checking the risk of export item diversion from the stated purposes, verification of the customer against the Denial List, end-use verification, request to the competent state authorities on export control regarding the possibility of export Conclusion on the possibility of the order execution for the commodities supply 	DEPARTMENT of Export Control	"Screening Instructions"
3.	Signing the contract Receipt of endorsement and end-user certificate issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instruction on the contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	DEPARTMENT of Licensing	"Instruction on preparing documents that are submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instruction for cargo preparation and shipment"
6.	Customs clearance of commodities for export	DEPARTMENT of Customs Clearance	"Instruction for customs clearance"
7.	Export Shipment Reporting , maintaining a single list of commodities subject to export control	DEPARTMENT of Export Control	"Instructions for preparing reports"

The scheme presented above reflects the approximate sequence of actions of officials for EXPORT/RE-EXPORT of commodities and equipment subject to export control. These actions are defined by functional responsibilities of the enterprise subdivisions. The list of permits, the procedure for their formalization, as well as information required for export control purposes are determined by the current legislation of the Country.

4.2. Export control procedures process flow for various customs regimes

The system of orders processing and its procedures are determined by the customs procedures. The legislation of the Country might establish different customs procedures. For example:

- 1) release for domestic consumption;
- 2) export;
- 3) customs transit;
- 4) customs warehouse;
- 5) processing at the customs territory;
- 6) processing outside the customs territory;
- 7) processing for domestic consumption;
- 8) free customs zone;
- 9) free warehouse;
- 10) temporary import;
- 11) temporary export;
- 12) re-import;
- 13) re-export;
- 14) duty free trade;
- 15) destruction;
- 16) refusal in favor of the state:
- 17) special customs procedure.

However, not all of them are used for controlled commodities, services, and technologies transfer. The following customs procedures are widely applied:

- 1) release for domestic consumption;
- 2) export:
- 3) customs transit;
- 4) processing at the customs territory;
- 5) processing outside the customs territory;
- 6) temporary import;
- 7) temporary export;
- 8) re-import;
- 9) re-export;
- 10) special customs procedure.

Peculiarities of orders processing using different customs procedures are reflected in **Table No. 2**.

Table 2. SCHEME of ICP procedures at «XXXX» enterprise for different CUSTOMS REGIMES

	Element, arrangement name						
Nº	for EXPORT/RE-EXPORT	for IMPORT	for REIMPORT	for PROCESSING GOODS AT/OUTSIDE CUSTOMS TERRITORY	for TEMPORARY IMPORTATION / EXPORTATION	For SPECIAL CUSTOMS PROCEDURE	Performer
1.	Application for delivery of products	Application for import of products	Application for re-import of products	Application for the preparation of a feasibility study calculation of the processing mode.	Application for temporary importation / exportation	Application for a special customs procedure	DEPARTMENT of Foreign Economic Relations
			Request to the export cor				
2.			Verification (screening) of the f				DEPARTMENT
		1	Coding (classifica	tion) of goods			of Export Control
	Customer check on Denial - Customer check on Denial List			Export Control			
	End-use check	-	-		End-use check		
	End-user check		-		End-user check		
	risk assessment of export item diversion from the declared purposes						
				regarding the possibility of order imp	plementation		
		Conclusion about the possibility of transaction	verification of compliance of imported goods with the Control List of the Country				
	Conclusion or	n possibility of the order in	mplementation	Draft conclusion on the economic feasibility of the use of the modality of goods processing at/outside the customs territory	Conclusion about transa		

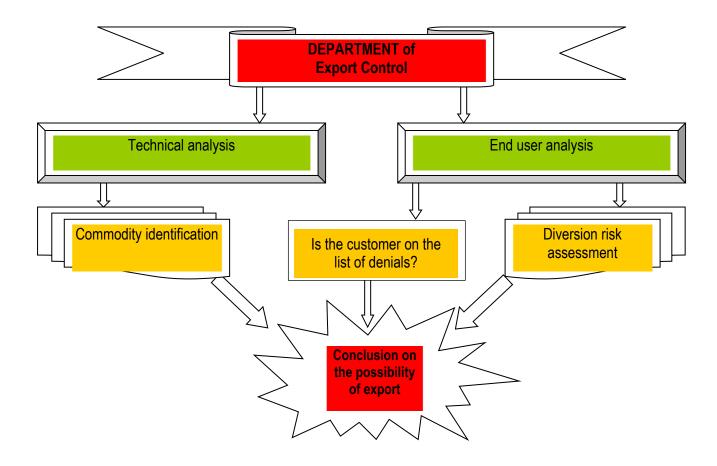
			(prepared jointly with the processing plant)			
3.		Contract sig	ning			DEPARTMENT of Foreign
	Receipt of endorsement and end-user certificate from the customer issued by the competent state authority of the recipient country. - Receipt of endorsement and end-user certificate from the customer issued by the competent state authority of the recipient country.		-	Economic Relations		
4.	Receiving permits	Providing, if necessary, permit documents to the authorized state bodies	Receiving perm	its at authorized state bo	dies	DEPARTMENT of Licensing
			Receiving the Country EC authorities conclusion ***		****	
5.		Preparation of papers for the	ne order realization	!	-	DEPARTMENT
		Preparation of shipping				of Shipment
		Organization of tran				-
		Product and civil liabili	ty insurance			
6.	Customs clearance of products					
7.		Reporting				DEPARTMENT of
	Maintain a single list of goods subject to export control					
	 on the establishment of terms 	for use of the processing modality for processing and re-import of processed products on the f output of processed products	e basis of technologically necessary	terms for processing		Export Control
****	documents confirming the purp	pose of goods exporting authorities on the minimum required number of raw material	al samples.			

4.3. Checklist Elements

Development of **CHECKLIST ELEMENTS** are an integral part of the procedures related to the verification of foreign trade transactions, and have an equally important significance in the construction of an ICP:

- Checklist element 1 "Check for belonging to the list of denials" (see Paragraph 4.3.1.)
- Checklist element 2 "Commodity identification (classification)" (see Paragraph 4.3.2.)
- Checklist element 3 "Risk assessment of the exported item diversion from the stated purposes", including LIST OF «RED FLAGS» (see. Paragraph 4.3.3.).

Analysis of information on the possibility of export-import operation (screening of foreign trade transaction) is schematically shown in the figure below (the case when export control department is functioning at the enterprise):



4.3.1. Checklist for being on the List of Denials

This verification (item 2 of tables 1 and 2) is intended to determine whether the company participating in the commercial transaction falls into the **LIST OF DENIALS**. The list of denials consists of **The Black List** - the list of companies that violated the rules of exports regulations, and **the List of Banned Countries** - the list of countries that have been sanctioned by the UN Security Council. These lists are specified by the UN Security Council and include companies and countries that are suspected in developing weapons of mass destruction or their proliferation.

When checking it is necessary to fix the version (date) of the List used and the date of the check. If the company involved in the transaction is identified as listed in the List of Denials, the Export Control Administrator must inform the management of the company, suspend the transaction and contact the relevant government agencies for further instructions.

There are two basic methods for conducting checks for belonging to the List of Denials:

a) Method based on the verification of all customers. To use this method, an enterprise (organization, company) must maintain the database of all its customers who have previously been checked for belonging to the List of Denials. If, during the export transaction, a new customer appears that is not in the database, the transaction must be suspended until the new customer is checked through the Denial List. Companies that pursue transactions with regular and trusted customers may prefer this verification method.

Recommended procedures for customer-based validation:

- 1. Create the list or database of all customers with whom you do business.
- 2. Check your client for the List of Denials in your database and for the latest updates in the List of Denials. Pay attention to the name of the company and the names of the company Heads.
- 3. If you find out that one of your customers belongs to the List of Denials, you should immediately undertake appropriate actions. See Chapter 8 of this guidance for notification procedures.
- 4. The List of Denials should be updated on a regular basis (at least monthly) so the most current information is available.
- **6) Method based on the verification of export transactions.** When using this method, an enterprise (organization, company) should check the customer (enterprise) itself for belonging to the List of Denials, that is, check the customer, its managers, as well as the names of the end users. Companies that receive export requests from large number of new customers may find it difficult to maintain the database, so they might prefer to use verification method based on export transactions.

Recommended procedures for verification based on export transactions:

- 1. For each request received, it is necessary to check whether the following are on the List of Denials:
 - the name of enterprise (*organization*, *company*)
 - the names of the first leaders of the foreign customer (enterprise), as well as
 - end users' names.
- 2. Check for being on the Denial List:
 - the export transactions of unfulfilled requests;
 - the export transactions of current requests, and
 - the export transactions of requests ready for shipment.
- 3. Export transactions must be checked before accepting the request for processing, and directly before shipment, especially when the time between receipt and execution of the request is more than one week.

The "List of Denials" can be created at the enterprise (*organization, company*) and, in addition, the company can use the Internet resources:

http://www.export.gov/exportcontrols.html - the table of contents of all lists - denials, bad end

users, etc. - government export control website of the U.S.

http://www.bis.doc.gov/dpl/thedeniallist.asp - the current list of persons officially denied by the U.S.
 Department of Commerce, the industry and security bureau site — the body that controls export of dual-use commodities.

4.3.2. Identification (classification) of commodities/services/technologies (assessment of the need for a license)

This check (clause 2 of table 1 and table 2) determines the **need for a license** (for example: products do not need, need, or exempt from permits). The process of determining the need to receive a permit for exporting products is based on its technical specifications and whether it belongs to the Control List of commodities subject to export control in (Country). If the need for licensing is confirmed, then the export control administrator shall receive all the supporting documentation and make sure that the end use corresponds to the information received.

The first step in determining if a license is necessary is the check of export control identification code (ECIC) of commodities in accordance with the identification database of commodities intended for export. The right ECIC for all commodities are pre-entered into the database by the technical group and the export control administrator. An enterprise (organization, company) can determine whether a license is needed or not on the basis of information collected (ECIC, end-user, end use country, and the end use). The request cannot be approved until a permit (license) is received from the relevant state authority.

The product classification database identifies:

- the name of the commodity, its description, technical and quality characteristics,
- the Foreign Economic Activity Commodity Nomenclature (FEA CN code),
- commodity code, according to the Country Control List,
- list of countries to which it is shipped,
- description of export permit type (license, conclusion, permit), which is necessary for each recipient country.

The results of classification are formalized as an act.

The Administrator assigns each commodity a corresponding identification number, based on the technical data and the type of permit required for export (import) of the product.

The Administrator is responsible for maintaining the database and updating information in case of changes in nomenclature of exported commodities or procedures for exports and imports licensing.

In the process of commodity classification, when necessary information is not available, export control arrangements are suspended until the necessary information is provided, and the mark "Permission is delayed" is made in the database.

4.3.3. Risk assessment for diversion of exported commodity from the declared purposes, including "RED FLAGs"

This checklist element (clause 2 of Table 1 and Table 2) describes the procedures, following which all customers can be adequately checked using the so-called "**RED FLAGs**". "Red flags" indicate the possibility of commodity conversion and using it for the purpose other than originally declared.

Employees involved in the ICP are responsible for checking the client dossier for risk of diversion of the exported commodity from the declared purposes. This is intended to identify the possibility there exists a risk of diverting export products from declared purposes. The export control administrator or other persons, depending on the organizational export control structure of the enterprise (*organization, company*), are responsible for ensuring that all company employees fulfill this item. Below a list of "red flags" is presented:

LIST of "red flags"

- 1. The customer refuses to provide information relating to the end use or end user of the commodity.
- 2. The customer does not want to give clear answers on commercial or technical questions usually asked during negotiations.
- 3. The characteristics and purpose of the requested commodities do not correspond to the declared purposes for their use or the scope of activities of the customer (end users).
- 4. The volume and nomenclature of the requested commodities do not correspond to the nature and technical level of the end user production capacity available.
- 5. The customer's company has recently appeared on the market, and information about it is very limited.
- 6. The customer offers to pay for the commodities in cash at inflated prices.
- 7. The customer is not familiar with the parameters and capabilities of the product, but wants to receive it.
- 8. The customer disclaims established practice of commissioning and maintenance by specialists of the exporting party.
- 9. The customer asks for modification of the requested commodities, making them more suitable for the use in creating weapons of mass destruction, missile delivery means, and other most dangerous types of weapons.
- 10. The customer imposes excessive confidentiality requirements in relation to the final destination, end users or details of the commodities ordered.
- 11. The customer indicates a freight company in the contract as the final addressee of the commodities.
- 12. The customer uses a mailbox as the address for correspondence.
- 13. The delivery route is not specific for the commodities and the addressee.
- 14. Product packaging does not comply with the declared method of transportation
- 15. It is known or suspected that a client is directly or indirectly involved in any activity related to the development, production or proliferation of **nuclear** weapons.
- 16. It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or distribution of **chemical or biological** weapons.
- 17. It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or distribution **of missiles technology**.
- 18. It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or distribution of **radiological dispersion devices**.
- 19. Other possible signs.

The export control administrator should create and maintain a special dossier on the risk of diverting the exported item from the declared purposes, containing "red flag" indicators that signal questionable end application of the exported commodities, with specific points on **nuclear**, **chemical**, **biological**, **radiological**, **and missile** proliferation.

5. RECORDKEEPING AND DOCUMENTATION

The ability to implement an effective export control system depends on the capability of the company *(enterprise, organization)* to maintain complete and accurate documentation of its activity.

5. 1. General rules

The procedure for organizing work with information and documents related to export control issues is regulated by the requirements of the Rules for documentation, documentation management, and the use of electronic document management systems in state and non-governmental organizations approved by the Government of the Country.

The company (*organization*, *enterprise*) should establish the rules regulating the work with export control information and documents in accordance with the requirements of current legislation. Storage of information and documents is carried out in electronic form and in recorders located in strictly designated offices, accessible to personnel and giving the opportunity to control their circulation.

All requests for export of products, provision of services, or performance of work, that come from foreign customers coming to the enterprise (*organization*, *company*) are recorded in a special log (book of records). The nomenclature of cases (the list of documents to be recorded and stored) with the indication of their names is carried out in a logically traceable sequence and is divided into two types of documentation:

- Administrative documentation. (see *clause* **5.1.1**.)
- Commercial documentation (see clause **5.1.2**.)

5.1.1. Administrative documentation

- valid copies of relevant export control rules and government regulations;
- o order (statement memorandum) on the policy of the enterprise (organization, company);
- o current version of the ICP and all related documents of an instructive nature;
- nomenclature (list) of products subject to export control in the Country, approved by the Country authorities.
- o latest versions of List of Denials, as well as their previous modifications;
- list of classifications of the company (enterprise, organization) commodities, including all official commodities classifications;
- o official recommendations on products classification;
- documentation on all formal training activities;
- copies of applications for export licenses and other permits for export of commodities and technologies subject to export control, and related materials;
- o copies of permits of the Country authorities for export according to the customs procedure "temporary import / export":
- copies of statements on the peaceful use of commodities included into the Control List and other documents issued by the state authorities of the importing country;
- copies of cargo customs declarations, railway invoices and other documents submitted to customs bodies;
- training reports;
- orders and directives issued by the management of the company on export control issues;
- reports prepared as a result of foreign trade transactions check.

5.1.2. Commercial documentation

The company (enterprise, organization) must keep the following commercial documents:

- o commercial invoices (with a mark of passing control relative to the point of destination):
- contracts (agreements, treaties), commercial proposals, minutes of meetings and correspondence with foreign counterparties;
- o invoices, bills of lading, airway bills, and shipping documents;
- supplier export declarations;
- air traffic/loading accounts;
- o postal parcels receipts;
- sales orders;
- o credit letters;
- list of "red" flags;
- certificate of commodity origin;
- insurance policy (cargo and liability):
- results of buyers check for products subject to export control in the Country;
- applications for issuing an export permit;
- reports of experts about foreign travel;

In addition, the following documentation should be kept:

- export control literature that can be developed by non-governmental organizations specialized in export control, as well as academic articles, information from international meetings, etc.;
- o all messages to customers, agents and distributors about export control procedures;
- internal correspondence within the company regarding export controls.

5.2. Documentation location

Current documentation is kept by the export control Administrator in an easily accessible place. Documents stored for more than certain number of years (number of years required by national laws) are transferred to archive. The export control Administrator has access to both the current documents and documents stored in the archive.

5.3. Documents retention period

All above documents are stored for at least **x** years (as required by national law) after a commercial transaction is completed and the validity of the export permit expires. Documents stored for more than a year can be transferred to electronic media, provided that they can be easily found and printed if needed.

6. PERSONNEL TRAINING

This ICP element is intended to provide regular training in theory and practice of export control for all personnel of an enterprise (*organization*, *company*) dealing with foreign trade issues.

The training of specialists on export control issues is carried out within the framework of personnel training and advanced training system adopted at the enterprise (*organization, company*). The purpose of training is to increase the professional level of personnel involved in export control arrangements.

Specialists are trained in the following areas:

- goals and objectives of export control;
- requirements of the Law of the Country "On Export Control", and regulatory acts on export control in relation to enterprise (organization, company) production activity, as well as the nomenclature of the commodities sold at foreign markets;
- organizational structure of ICP and functions of subdivisions ensuring its work;
- export transactions checks.

Forms and methods of training:

- self-training,
- group thematic studies (courses) in the subdivisions, with the involvement of the most trained specialists in the field of export control at the enterprise and third party organizations.
- participation in conferences and seminars on export control and non-proliferation,
- training of the most experienced export control specialists at the foreign specialized centers and laboratories,
- current informing.

The action plan for training specialists is developed by EC Administrator and is approved by the Head of the enterprise (*organization*, *company*). The export control Administrator maintains records of dates, topics and participants trained. He is responsible for the implementation of the action plan, as well as for the completeness and timeliness of current information on export control issues.

	_	Approveα by neral Directo	
		_FULL NAM	
«	»	20	

Plan for Training/retraining specialists in 20_

Course title	Commodity identification for compliance with the positions of the Control Lists:
Category of participants	Employees of the enterprise responsible for identification of commodities (services) intended for export, and ensuring correct classification.
Date	(insert dates)
Course duration	12 hours.
Lectures	6 hours
Lecturer	FULL NAME, name of organization, position
Practical exercises	6 hours
Teacher	FULL NAME, name of organization, position
Location	Building
Purpose	Introduction to the methodology of commodity identification for compliance with the definitions of Control Lists, comparison of technical characteristics (description of commodity) and application of methods for their assessment, as well as determining the possibility of using commodities (services) for creating weapons of mass destruction and other most dangerous types of weapons.
Summary	The course "Commodity Identification for Compliance with the Definitions of Control Lists" consists of seven lectures and four practical exercises. The course covers the following topics:

- Role and place of identification in export of controlled commodities (services). Responsibility.
- National Control List Content. Categories of commodities (services) according to their importance for the creation of weapons of mass destruction.
- Determination of approaches for commodities identification.
- Use of information bases and computer equipment.
- Definition and comparison of commodities characteristics and methods of their evaluation in accordance with the Control List. Use of technical means.
- Evaluation of the possibility of using commodities for undeclared purposes.
- Documenting results of identification process.

A course guide for students. Course material

Course title:	Internal compliance programs (ICP), legislative base, functions, ICP organization at (Country) enterprises
Category of listeners Date	Deputy Director of Foreign Economic Activity, Deputy Director of Production, and Employees of the Foreign Economic Activity Department, Export Control Department, Marketing Department, Department of Human Resources, Department of Planning and Finance, Legal Department

Course duration 16 hours Lectures 4 hours

Lecturer FULL NAME, name of organization, position

Group classes 8 hours Independent work 4 hours

Lecturer FULL NAME, name of organization, position

Location

To acquaint students with the requirements of the regulatory legal acts on ICP, to give an overview **Purpose**

of the content and objectives of ICP at the enterprise

Summary The course "Internal compliance programs, legislative base, functions, ICP organization at the

Country enterprises" consists of two lectures and six group lessons for the categories of the above-

listed employees. The course includes the following topics:

Regulatory legal acts, documents of various agencies on ICP;

- Goals and objectives of ICP;
- ICP elements
- ICP set up and implementation.

Theme title:	New updates of (Country) export control legislation
Category of listeners	Deputy Director for Foreign Trade, employees of the Departments of Foreign Economic Activity, Export Control, Marketing, etc. who have already completed the course "Legislation of Country on export control"
Date	·
Course duration	6 hours
Lectures	6 hours
Lecturer	FULL NAME, name of organization, position
Location	Building
Purpose	To familiarize the listeners with changes and amendments in regulatory legal acts and procedural matters on export control.
Summary	List the last regulatory legal acts and documents issued by the authorities, as well as the regulatory legal acts and documents that have been amended. Consider the requirements of international laws set out in relevant international information circulars.
eputy Director for Acade	mic Affairs: FULL NAME

Deputy Director for Academic Affairs: _____ FULL NAME
Responsible representative of administration on EC: _____ FULL NAME

7. INTERNAL REVIEWS

Regular reviews are carried out in accordance with a set schedule are very important for ensuring that ICP procedures are correctly implemented. The review process should verify that procedures established by the program are performed correctly and that competent personnel carry them out.

Reviews should be conducted by specialists who have sufficient knowledge of the export control system, so that they can identify the program shortcomings or incorrectness of ICP implementation. Moreover, specialists conducting reviews should not be involved into the company's ongoing export activity.

Regular reviews should be carried out in all subdivisions and branches of the company (enterprise, organization).

- The first review should be carried out **six months** after the ICP implementation. Then reviews should then be performed **annually**.
- Standard procedures should be used to document review materials.
- Copies of review reports should be sent to the heads of subdivisions, members of the standing commission (*council*), as well as to employees involved in receiving permits.
- The Export Control Administrator should compose a plan for eliminating any deficiencies within 25 days.
- The Export Control Administrator keeps records of all ICP reviews and corrective measures.

8. NOTIFICATION AND CORRECTIVE ACTIONS

Notification - informing the authorized export control governmental bodies when questions arise on the expediency of the particular export operation or when doubtful export activity is suspected. Responsibility for prompt notification of relevant representatives of state bodies is borne by the Head of the enterprise (*organization*, *company*) or the person responsible for ICP implementation.

Notification is pursued in the order and terms specified by the authorized governmental body of Country on ICP issues.

II. PROCEDURE FOR ICP ACCREDITATION

General rules and procedures for ICP accreditation are defined by each Country. There are several main points that might form the content of ICP accreditation:

- Accreditation of ICPs is carried out by Country's authorized EC body to confirm the organization's readiness to ensure compliance with Country's EC requirements.
- The Organization (enterprise, company) submitting its ICP for accreditation should have practical
 experience in the field of accreditation or in activity directly related to accreditation area, as well as qualified
 personnel capable to ensure the proper performance of the declared work. The format and content of
 documents confirming qualification of personnel are determined by the authorized EC body and depend on
 the field of accreditation and type of work.
- Organization (enterprise, company) should have necessary software, hardware and/or methodologies to
 perform the planned types of work. The list and requirements for such technical means are determined by
 the Country's authorized body and depend on the type of work. ICPs are developed by organizations with
 support and information and methodological assistance of the authorized governmental EC bodies of
 Country.
- To receive internal compliance program accreditation, an applicant organization should submit a specified list of documents to the authorized EC regulatory body.
- A Standard Accreditation Certificate is issued for a certain period of time.
- Organization (*enterprise*, *company*), that has received an ICP accreditation certificate, should submit information relating to its ICP implementation to the regulating EC authorities.
- The validity of the accreditation certificate may be revoked, or temporarily suspended in cases specified by the rules.

III. ATTACHMENTS

ATTACHMENT 1 NUCLEAR SECTOR examples

1.1. EXAMPLE OF EXPORT OF NUCLEAR MATERIAL IN ACCORDANCE WITH ICP RULES

EXAMPLE:

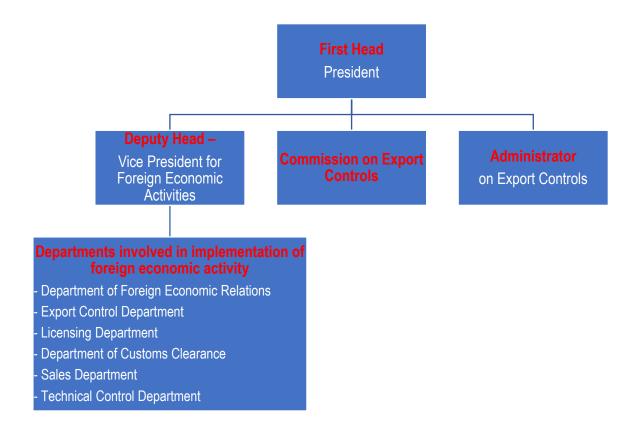
Enterprise "A" received a request for export of uranium dioxide fuel pellets with enrichment of 3.0+/-0.05% for the U-235 isotope in an amount of 400 +/- 0.1% kg U from company "B" which is from the country "C".

It is assumed that the enterprise "A" has ICP, i.e. at the enterprise:

- 1. an order is issued specifying the company's obligations to comply with export control requirements (see clauses 1 and 1.1. of this guide),
- 2. there is a plan of actions on the basis of which ICP is set up, operate and being revised (see paragraphs 2 and 2.1. of this guide),
- 3. an organizational structure has been established and personnel assigned.

Suppose that the organizational structure is as follows (see clause 3.2. of this guide):

SCHEME OF ORGANIZATIONAL STRUCTURE



The functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTIONS of enterprise "A" officials on EC internal compliance issues

Official			Deputy responsible person		
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone	
Export Control Officer – Administrator Ivanov, Alexey	72-34-51	General coordination of work on export control and ICP at the enterprise. Control of foreign economic activity of enterprise subdivisions.	Head of Export Control Department Vasilyev, Nikolay	72-44-52	
Head of the Export Control Department Vasilyev, Nikolay	72-44-52	 Coordination of work on ICP issues at the enterprise. Set up and update of ICP. Organization of internal checks and deficiency elimination control. Interaction with governmental bodies and organizations. 	Deputy Head of Export Control Department Vladimir Lebedev	72-44-56	
		5. End-use analysis and end-user verification.6. Analysis of contracts on the possibility of transfer.	Head of Foreign Economic Relations Department Dorokhov, Sergey	72-50-56	
Head of Licensing Department Dmitriev, Alexander	72-45-57	 Preparation of documentation for receiving export license or other permissions from state bodies. Record keeping of export transactions. Interaction with governmental bodies and organizations. 	Deputy Head of Licensing Department Mikhailova, Valentina	72-45-58	
Deputy Head of Licensing Department Mikhailova, Valentina	72-45-58	Organization and conducting of internal checks of ICP operation.	Chief of Export Control Department specialist Borisova, Vera	72-45-59	
Chief specialist of Export Control Department Borisova Vera	72-45-59	Maintaining of data bank on regulatory legal framework in the field of export control and amendments to it, informing enterprise subdivisions involved in foreign economic activity.	Leading Specialist of Export Control Department Leontyeva Nina	72-45-61	
Head of Technical Control Department Gusev, Dmitry	72-60-52	Commodities identification	Chief specialist of Technical Control Department Kudin, Sergey	72-60-54	
Head of the Export Control Department Vasilyev, Nikolay	72-44-52	Control of the loaded commodities in accordance with the accompanying documentation, export license or other permission issued by the authorized governmental authority	Head of Sales Department Parshina, Tatyana	72-70-25	

4. THE EXPORT CONTROL PROCESS. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME Sequence of arrangements at enterprise «A» while commodities export

It. No.	Name of element, actions	Performer	Regulatory document
1.	Application for products delivery	DEPARTMENT for Foreign Economic Relations	"Instructions for the consideration of the application"
	Request to Administrator on Export Controls		"Duty instructions on the performance of the functions in accordance with ICP"
2.	Verification (screening) of a foreign trade transaction: identification (coding, classification) of a product, determining the type of permission, checking the risk of export item diversion from the stated purposes, verification of the customer against the Denial List, end-use verification, request to the competent state authorities on export control regarding the possibility of export Conclusion on the possibility of the order execution on the commodities supply	Export Control DEPARTMENT	"Screening Instructions"
3.	Signing a contract Receipt of endorsement and end-user certificate issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on drawing up contracts"
4.	Receiving permits for commodities export at the authorized state bodies	DEPARTMENT of Licensing	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	DEPARTMENT of Product Sales	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	DEPARTMENT of Customs Clearance	"Instructions for customs clearance"
7.	Export shipments Reporting , maintaining a single list of commodities subject to export control	DEPARTMENT of Export Control	"Instructions for preparing reports"

Since the moment the order is received and till the moment of the commodity export, a screening process is carried out. The order is checked in accordance with the scheme of checks identified in the ICP.

• COMMODITY IDENTIFICATION

ACT OF COMMODITY (SERVICE) IDENTIFICATION:

	`	•	«Approved» Administrato	
			FULL NAME «	
			«»20_	•
Date			№ 1	

Name of commodity (service)	Uranium dioxide fuel pellets with an enrichment of 3.0+/-05% by U-235 isotope		
Designation	UO ₂		
HS Code	284420290		
Main technical characteristics (technical specification)	cylindrical objects of dark gray color, 2x2 cm size, 3-4 g weight		
Function	as a ceramic fuel for nuclear power plants (WWER reactor)		
Name of Control List, List item number.	List of products subject to export control in the Republic of Kazakhstan, 0C002		
Main technical characteristics (technical specification) in accordance with the Control List (restrictive criteria)	"Special fissionable materials"		
Potential end use in areas related to non- proliferation (catch all control)	The risk of diverting from final use as a ceramic fuel for nuclear power plants (WWER reactors) is minimal		
Special licensing requirements	Licensed		
Information abo	ut the performer of identification		
Department name	Technical control department		
Occupation	Head of Department		
FULL NAME	Gusev Dmitriy		
Telephone	72-60-52		
Signature			
Data	20.01.20_		

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

		«Approved» Administrator FULL NAME
		200
REPORT about check on the risk of export item diversion from the declared purpose	es	
under the export license No dated 20_		
Date		No. 1

Name of foreign transaction item	Uranium dioxide fuel pellets with an enrichment of 3.0 +/- 0.05% by U-235 isotope		
Contract Number and date	·		
Quantity	400 +/-0,1% kg U.		
HS Code	284420290		
Title of the Control List, position number	List of products subject to export control in the Republic of Kazakhstan, 0C002		
Manufacturing plant	Enterprise «A»		
Catch all control (yes, no)	No		
Name of the company - importer, address	Company «B», s. D,		
Company - end user name, address	Company «B», s. D,		
Certificate of identification expertise (№, date, by whom it was carried out)	No. 1, 20.01.20 by Gusev		

Check results of the buyers purchasing commodities subject to export control

The content of the "red indicators" (flags)		nswer	
		"No"	Notes
1	2	3	4
The customer refuses to provide information relating to the end use or end user of the commodity.		+	
The customer does not want to give clear answers on commercial or technical questions usually asked during negotiations.		+	
The characteristics and purpose of the requested commodities do not correspond to the declared purposes for their use or the scope of activities of the customer (end users).		+	
The volume and nomenclature of the requested commodities do not correspond to the nature and technical level of the end user production capacity available.		+	
The customer's company has recently appeared on the market and information about it is very limited.		+	
The customer offered to pay for the commodities in cash at inflated prices.		+	
The customer is not familiar with the parameters and capabilities of the product, but wants to receive it.		+	
The customer disclaims established practice of commissioning and		+	

maintenance by specialists of the exporting party.		
The customer asks for modification of the requested commodities,	+	
making them more suitable for the use in creating weapons of		
mass destruction, missile delivery means, and other most		
dangerous types of weapons.		
The customer imposes excessive confidentiality requirements in	+	
relation to the final destination, end users or details of the		
commodities ordered.		
The freight carrier is specified by the customer in the contract as	+	
the final addressee of the commodities.		
The customer uses the mailbox as the address for	+	
correspondence.		
The delivery route is not specific to the commodities and the	+	
addressee.		
Product packaging does not comply with the declared method of	+	
transportation.		
It is known or suspected that the client is directly or indirectly	+	
involved in any activity related to the development, production or		
proliferation of nuclear, chemical, biological weapons and missiles		
technology.		

<u>CONCLUSION:</u> Analysis of the list of "red flags" indicates the reliability of the client. However, (possibility of exporting commodities (services), the need to check other signs of diversion,

there is the necessity to check other signs of diversion obtaining additional materials, checking information, etc.)

Inspection conducted:		
Export Control Department		
(Name of Department, position)		Vasiliev N.
, , , , , , , , , , , , , , , , , , , ,	(signature)	(Surname, initials)

If any Red Flags are found, additional requests must be made. Moreover, if they do not resolve any doubts, then we should stop considering the possibility of this export.

1	VERIFICATION of	the CUST	<u>OMER against</u>	the DENIAL LIST

 VERIFICATION of the CUSTO 	OMER against the DE	ENIAL LIST		
				«Approved» Administrator FULL NAME
			«»	20
	REPORT			
verification of	the customer agains	t the Denial	List	
Data 26.01.20_				No. 1
Availability in the fillet of d	oniolo?	Α	nswer	Note
Availability in the "list of d	eniais	"Yes"	"No"	Note
1		2	3	4
Company «B»			+	Selected method is
Company owner, Mr. O.			+	based on
Other supplies related to company "B"			+	verification of export transactions
CONCLUSION:				
The company and the owner do not appear	in the Denial List.			
Check is conducted by:				
Export Control Department			Vas	sil'ev N.
(Name of department, position)	(Signature)		(Sur	name, initials)
The Head of Export Control Department of analysis, makes a general conclusion about made in the form of a decision sent for app approval to the enterprise management.	ut the possibility of fu	Ifilling the pu	ırchase order.	The conclusion is
	RESOLUTION			

RESOLUTION

The Product Identification Act No. 1, dated January 20, 20_, the Check on the risk of exported commodity diversion from the declared purposes No. 1, dated January 23, 20_, and the Report on the verification against the denial list No. 1, dated January 26, 20_ were considered. Based on the reviewed material and conclusions, I propose to accept the order of company "B".

Export Control Department		Vasil'ev N.
(Name of Department, position)	(signature)	Surname, initial

The information provided by the client, as well as collected from various open sources, is summarized in the tables below and is entered into the database of the enterprise (*organization*, *company*):

Appendix A

CHECK OF THE CUSTOMER

CLIENT NAME	Compa	Company B					
CLIENT ADRESS	Countr	y C					
NEW CLIENT				YES	NO	+	
If yes, how many years h	nave you	been working with the client?		Three	years		
ORDERED COMMOD	OTIES	Uranium dioxide fuel pellets with an enrichment	of 3.0 +/- 0.059	% by U-:	235 isoto	Эе	
CUSTOMER BUSINES	SS ACT	VITY: (reseller, manufacturer, university, etc.)	university				
 VERYFICATION A 	AGAINS	T THE DENIAL LIST:					
Is the client listed in the l	Denial Li	st?		YES	NO	+	
CHECK ON THE I	DIVERS	ON					
Is it known or suspected that there is a risk of commodities diversion?					NO	+	
 VERIFICATION O 	F NUCL	EAR ACTIVITIES					
Is it known or suspected that a client is directly or indirectly involved in any nuclear activity?					NO	+	

Appendix B

CHECK LIST FOR OPERATIONS

Postcode					Opera	ation nu	umber					
Reference number					Credi	<u>:</u> ?			YES		NO	+
Consignee:	Comp	any C										
Verification against the I	Verification against the Denial List:											
Data of check	26.01	.20_			Data	of notif	ication					
Check on nonproliferation	on of w	eapon	s of ma	ass de	structi	on						
Data of check 26.01.20_												
Nuclear	YES		NO	+	Missil	es			YES		NO	+
Chem/Biolog.	YES		NO	+	High i	isk:			YES		NO	+
Permit	YES	+	NO	Permit No.								
Classification number	0C00	2			License expiration date		date	26.11.20_				
No.												
Destination declared on the	e order	•			YES		NO					
Customs Export Declara	tion											
Classification No.	0C00	2			Perm	it			YES	+	NO	
Insurance	YES	+	NO									
Conditions:	on FC)B term	าร	ns On SIF terr			S		Other	•		
Recheck on belonging to	the L	ist of C	Denials	:								
Date	26.02.20_ Date (version				version	of Der	nial List		01.0	1.20_		
Are all documents filled in	?				YES	+	NO					
Check implemented					Data	27.02.2	20					

1.2. EXAMPLE OF EXPORT OF DUAL-USE COMMODITY, RELATING TO NUCLEAR, IN ACCORDANCE WITH ICP RULES

EXAMPLE:

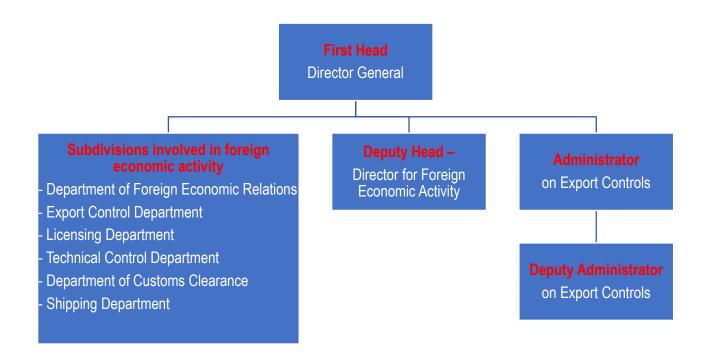
The company "Crocus and Co" received a request for export of lithium-6 in the amount of 10 kg. The request has come from the "Braque" company located in Gucci country.

It is assumed that the company "Crocus and Co" has ICP, i.e. at the enterprise:

- 1. an order has been issued defining the company's obligations to comply with export control requirements (see clauses 1 and 1.1. of this guide),
- 2. there is a plan of measures on the basis of which ICP is created, is working, and is revised (see paragraphs 2 and 2.1. of this guide),
- 3. an organizational structure of the enterprise has been created and personnel has been assigned.

Suppose that the organizational structure of "Crocus and Co" is as follows (see *clause 3.2. of this guide*)

EC ORGANIZATIONAL STRUCTURE



The functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTION of "Crocus & Co" officials on ICP issues

RESPONSIBLE PERSON		Export Control Functions	DEPUTY RESPONSIBLE PERSON		
Position, FULL NAME	Telephone		Position, FULL NAME	Telephone	
Responsible representative of enterprise management on EC - Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Rayev, Vasily	12-45-15	
Head of Export Control Department Rayev, Vasily	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16	
		Verification of purchase orders for the possibility of transfer; end user and end use checks.	Head of FEA Department Doran, Pavel	15-48-10	
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief Specialist of Licensing Department Mikhina, Elena	15-46-20	
		Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body	Deputy Head of Licensing Department Mayra Ulich	16-46-17	
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18	
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	 Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues. 	Lokova, Nonna	15-45-19	
Head of Technical Department Goodin, Vlad	17-20-21	1. Commodities identification	Employee of Technical Department Krap, Anatoliy	17-20-22	

4. EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at "Crocus and Co." enterprise while commodities export

lt. #	Name of element, arrangement	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT for Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	 Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution 	Export Control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT for Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instruction for preparing reports"

Since the moment the purchase order is received and until the export of commodities, checks are carried out. The order is checked in accordance with the scheme of ICP check procedures:

• COMMODITY IDENTIFICATION

ACT OF COMMODITY (SERVICE) IDENTIFICATION

	«Approved» Administrator
	FULL NAME «» 20_
Data 12.10.20	No. 7

Name of commodity (service)	Lithium - 6
· · · · · ·	Li-6
Designation	284590900
Main technical characteristics (technical description)	Silvery-white, the lightest of metals; density is 0.533 g/cm³, melting temperature 180.5 ° C. Chemically very active, oxidized at ordinary temperature; reacts with <u>nitrogen (N)</u> to form Li ₃ N nitride
Application	Li isotope is the only industrial source for the production of tritium. Lithium is used for deoxidation, alloying and modification of alloys (for example, airon, scleron), as a coolant in nuclear reactors, a component of alloys based on magnesium (Mg) and aluminum (Al), besides, used as an anode in chemical current sources. Some compounds of lithium are part of ductile lubricants, special glasses, and heat-resistant ceramics, used in medicine.
Name of the Control List, the number of the position of the List	Control List of commodities subject to export control (for example, in the Republic of Kazakhstan it is 1C233)
Main technical characteristics (technical specification) in accordance with the Control List (restrictive criteria)	Lithium, enriched with isotope 6 (6 Li) to a higher than natural concentration, alloys, compounds or mixtures containing lithium, enriched with isotope 6, products or devices, as well as waste and scrap containing any of the above.
Potential end use in areas related to non-proliferation (catch all control)	Liquid lithium is used as a coolant for nuclear installations. In addition, the isotope lithium-6 is a raw material in tritium production.
Special requirements for licensing	Licensed
	Information about the performer of identification
Name of the subdivision	Technical Department
Position	Head of the Department
FULL NAME	Gudin, Vlad
Telephone number	17-20-21
Signature	
Data	12.10.20

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

				Administrator FULL NAME20
	ne risk of export item diversi	· · ·	oses	
under the export I	license No dated	20_		
Date 15.10. 20_	_			No. 5

Name of foreign transaction item	Lithium 6
CN FEA Code	284590900
Title of the Control List, position number	1C233
Catch all control (yes, no)	yes
Name of the importer company, address	Braka Company, Nuago, Gucci, 15486
End user Company name, address	Braka Company, Nuago, Gucci, 15486
Identification Expertise Act (№, date, by whom it was carried out)	No. 7 , 10.12.20, by Gudin, Vlad

Check results of buyers, purchasing commodities, subject to export control in the Country

	Α	nswer	N 4
Content of "red" indicators (flags)	"Yes"	"No"	Note
1	2	3	4
The customer refuses to provide information regarding the end use or end user of the product.		+	Doesn't 'know
The customer does not want to give clear answers to commercial or technical questions that are usually asked during negotiations.		+	Does not possess knowledge
The characteristics and purpose of the requested commodities do not correspond to the declared purposes for their use or the scope of activities of the customer (end users).	+		
The volume and nomenclature of the requested commodities do not correspond to the nature and technical level of the end user production capacity available.	+		
The customer's company has recently appeared on the market and information about it is very limited.	+		
The customer offered to pay for the commodities in cash at inflated prices.		+	
The customer is unfamiliar with the parameters and capabilities of the product, but wants to get it	+		
The customer disclaims established practice of commissioning and maintenance by specialists of the exporting party.	+		
The customer asks for modification of the requested commodities, making them more suitable for the use in creating weapons of mass destruction, missile delivery means, and other most dangerous types of weapons.		+	
The customer imposes excessive confidentiality requirements on the final	+		

destination, end users or details of the products ordered.			
The freight carrier is specified by the customer in the contract as the final	+		
addressee of the commodities.			
The customer uses the mailbox as the address for correspondence.		+	
The delivery route is not typical for the product and the addressee.			
Product packaging does not comply with the claimed method of transportation.	+		
It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or proliferation of nuclear, chemical, biological weapons and missiles technology.			Not yet known

CONCLUSION: Analysis of "red flags" list indicates the doubtfulness of the transaction.

(possibility of exporting products (services), the need to check other signs of diversion,

It's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by: Department for Foreign Economic Relations (Name of subdivision, position)	(Signature)	Doran P. Surname, Initials		
EC Department (Name of subdivision, position)	(Signature)	_ Raev. V. Surname, Initials		

• CHECK against the DENIAL LIST:

		«Approved»
		Administrator
		FULL NAME
«	»	20

REPORT on check against the Denial List

Results of check

Data10.16.20	№ 7
Dala 10. 10.20	IN≚ I

Presence in the "Denial List"	An	Nata	
	"Yes"	"No"	Note
1	2	3	4
«Braka» company		+	Method based on
Company Owner, Mr. Oldridge, Henry		+	verification of
Other supplies related to «Braka» company		+	export transactions is selected

CONCLUSION:

The company and the owner do not appear in the Denial List.

Verification is conducted by:		
Export Control Department		Raev V.
(Name of subdivision, position)	(Signature)	(Surname, Initials)

In accordance with the "Screening Instructions", the Head of Export Control Department collects all the ACTS and CONCLUSIONS and, after completing analysis, draws up a general conclusion about the possibility of fulfilling the purchase order. The conclusion is made in the form of a decision sent for approval to Administrator, and then for review and approval by the enterprise management.

RESOLUTION

The Act of commodity identification **No. 7** dated 10.12.20___, the check report on the risk of export item diversion from the stated purposes **No. 5** dated 10.15.20___, the check report on belonging to the Denial List **No. 7** dated October 16, 20_ were considered. Based on the reviewed materials and conclusions, I propose to postpone consideration of the purchase order until the details of the origin of the Braque company and its partners are clarified.

Head of EC Department		Raev V.
(Name of subdivision, position)	(Signature)	(Surname, Initials)

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	"Braka" Company						
CLIENT ADDRESS	Gucci Country						
NEW CLIENT			YES	+	NO		
If yes, how many years		-					
REQUIRED COMMO	DITIES 10 kg of Lithium – 6						
CUSTOMER BUSINE	Reseller						
etc.)	(2.1)						
CHECK against 1	THE DENIAL LIST:						
Is the client listed in the Denial List?					NO	+	
CHECK ON THE	DIVERSION						
Is it known or suspected that there is a risk of commodities diversion?					NO	+	
 VERIFICATION C 	F NUCLEAR ACTIVITIES			•		·	
Is it known or suspected that a client is directly or indirectly involved in any nuclear activity?					NO	+	

Appendix B

CHECK LIST FOR OPERATIONS

Postcode					Operation	n nu	mber					
Reference number		Credit?						YES		NO	+	
Consignee:	«Brak	a» Cor	npany									
Check against the Denial	List:											
Check date	16.10	.20			Date of i	notifi	cation					
Check on non-proliferation of weapons of mass destruction												
Check date	26.01	. 20										
Nuclear	YES		NO	+	Missiles				YES		NO	+
Chem/Biolog.	YES		NO	+	High risk	(:			YES		NO	+
Permit	YES	+	NO		Permit N	lo.						
Classification number No.	1C233		License expiration date		late	26.12.20_						
Declared destination on ord	der				YES		NO					
Customs Export Declarat	ion								•			
Classification No.	1C233	}			Permit:				YES	+	NO	
Insurance	YES	+	NO								•	•
Conditions	on FC	B term	S		On SIF terms		Other					
Repeated check against t	he Der	nial Lis	t:									
Date	15.11.20			Date (version) of Denial List		ial List		01.01	.20			
Are all documents filled in?					YES	+	NO					
Check completed			-		Date 17.	10.2	0	•		•	-	•

ATTACHMENT 2

CHEMICAL SECTOR, examples

a) EXAMPLE OF CHEMICAL MATERIAL EXPORT IN ACCORDANCE WITH ICP RULES

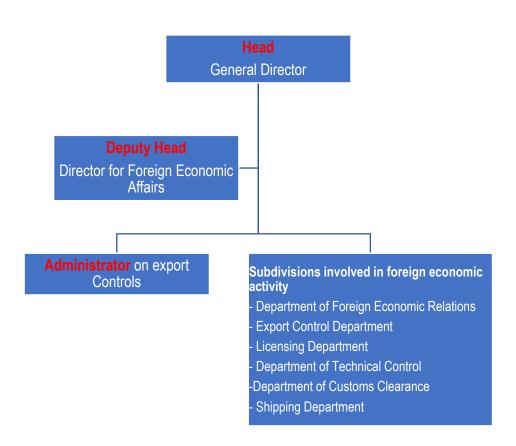
EXAMPLE: The «AgrokhimPlus» Company, Kazakhstan, received an application for the export of fluorine trichloride, chemically pure, in the amount of 6000 kg * / - 0.3% (20 barrels of AISI 316T stainless steel, 300 kg each). Application from the enterprise LLP "ChemInvest - RCC group", RF.

It is assumed that the «AgrokhimPlus» Company has an ICP, i.e. at the Company:

- 1. an order has been issued defining the Company's obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 2. there is an action plan on the basis of which ICP is created, is working, and is revised (see paragraphs 2 and 2.1 of this guide),
- 3. organizational structure of the Company has been created and staff has been appointed.

Suppose that the organizational structure of «AgrokhimPlus» Company is as follows (see paragraph 3.2. of this guide):

EC STRUCTURE



JOB DISTRIBUTIONS of the «AgrokhimPlus» Company officials on ICP issues

RESPONSIBLE PERSON		Frank Control Francisco	DEPUTY RESPO	
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone
Responsible representative of enterprise management on EC - Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Rayev, Vasily	12-45-15
Head of Export Control Department Rayev, Vasily	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16
		Verification of purchase orders for the possibility of transfer, end user and end use checks.	Head of FEA department Doran, Pavel	15-48-10
Head of Licensing Department Loza, Dmitry	15-46-16	Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions.	Chief specialist of licensing Department Mikhina, Elena	15-46-20
		 Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body 	Deputy Head of Licensing Department Mayra Ulich	16-46-17
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	 Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues. 	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19
Head of Technical Department FULL NAME	17-20-21	1. Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22

4. EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at the «AgrokhimPlus» Company while commodities export

lt. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT of Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution	Export control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the purchase order is received and until the export of commodities, checks are carried out. The order is checked in accordance with the scheme of ICP check procedures:

• COMMODITY IDENTIFICATION

Data.11.02.20____

ACT OF COMMODITY (SERVICE) IDENTIFICATION

			«Approved» Administrator FULL NAME
_	«	»	20
			No. 9

Data: 11.02.20	
Name of commodity (service)	Phosphorus trichloride
Designation	PCL ₃ , CL ₃ P
CN FEA Code	2812 10 150 0 – Phosphorus trichloride
Main technical characteristics (technical specification)	Chemical Phosphorus trichloride, chemically pure is a colorless or yellow, fuming liquid with a pungent smell; the content of the main component is more than 99%. Synonyms: phosphorus chloride (iii); phosphorus trichloride; phosphor chloride (iii), phosphor trichloride Molecular mass: 137.35 Boiling temperature: 74-780 C Melting temperature: - 1120 C
	Relative density: 1.6 g/cm³ Solubility in water: reacts CAS 7719-12-2 UN 1809 EINECS 231-749-3 Sealed packaging in barrels made of AISI 316T stainless steel, lined with plastic (300 kg), quantity 20 pcs. Toxic. Stable, but light sensitive. Incompatible with water, many metals, fluorine, acids, organic materials. Hazard class: 6.1. Hazard symbol: C. Packing group: 1.
Application	PCl ₃ is a high-purity intermediate product/raw material, which, due to its high reactivity, is an excellent substrate for the synthesis of phosphorus and chlorine compounds widely used in the chemical industry: organic synthesis, production of plastics, pesticides, flame retardants and antioxidant additives to lubricants. It is also used in pharmaceuticals and cosmetics.
Name of the Control List, the number of the List position	List of commodities, subject to export control in the Republic of Kazakhstan, 1C350.7
Main technical characteristics (technical specification) in accordance with the Control List (restrictive criteria)	Chemicals that can be used as precursors to create toxic chemicals and "chemical compounds"
Potential end use in areas related to non-proliferation (catch all control)	Phosphorus trichloride can be used as a precursor for creation of chemical toxic substances of nerve-paralytic action, is included in AG Control Lists - Precursor 7 and CWC 3V, and the range of products subject to export control in Kazakhstan, Resolution of the Government of the Republic of Kazakhstan, No.104, 2008 (with amendments and additions as of May 14, 2018)
Special requirements for licensing	Licensed
	Information about the performer of identification
The name of the subdivision	Technical Department
Position	Head of the Department
FULL NAME	Andrey Mukin
Telephone	93-25-41
Signature	
Date	11.02.20

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

	 «Approved» AdministratorFULL NAME20
REPORT about check on the risk of export item diversion from the stated purposes under the export license No dated 20	
Date 10.15. 200	No. 5

Name of foreign transaction item	Phosphorus trichloride
CN FEA Code	2812 10 150 0
Title of the Control List, position number	1C350.7
Catch all control (yes, no)	Yes
Name of the importer company, address	LLP "ChemInvest - RCC group", RF Industrial zone "Severnaya", SEZ "Tula", PO Box 605, Tula, RF 140000
End user Company name, address	LLP "ChemInvest - RCC group", RF Industrial zone "Severnaya", SEZ "Tula", PO Box 605, Tula, RF 140000
Identification Expertise Act (No., date, by whom it was carried out)	No. 9, 11.02.20 by A. Mukin

Check results of buyers, purchasing commodities, subject to export control (in the Republic of Kazakhstan)

Content of "red" indicators (flags)		nswer	N-4-
		"No"	Note
1	2	3	4
The customer refuses to provide information regarding the end use or end user of the product.		+	
The customer does not want to give clear answers to commercial or technical questions that are usually asked during negotiations.		+	
The characteristics and purpose of the requested commodities do not correspond to the declared purposes for their use or the scope of activities of the customer (end users).		+	
The volume and nomenclature of the requested commodities do not correspond to the nature and technical level of the end user production capacity available.		+	
The customer's company has recently appeared on the market and information about it is very limited.	+		Operates for a third year, under-positioned in the market
The customer offered to pay for the commodities in cash at inflated prices.	+		Motivates by the urgency of the order

The customer is unfamiliar with the parameters and capabilities of the product,		+	
but wants to get it			
The customer disclaims established practice of commissioning and maintenance			Not required
by specialists of the exporting party.			
The customer asks for modification of the requested commodities, making them		+	
more suitable for the use in creating weapons of mass destruction, missile			
delivery means, and other most dangerous types of weapons.			
The customer imposes excessive confidentiality requirements on the final	+		Unknown
destination, end users or details of the products ordered.			
The freight carrier is specified by the customer in the contract as the final		+	
addressee of the commodities.			
The customer uses the mailbox as the address for correspondence.		+	
The delivery route is not typical for the product and the addressee.		+	
Product packaging does not comply with the claimed method of transportation.		+	
It is known or suspected that the client is directly or indirectly involved in any			Not known yet
activity related to the development, production or proliferation of nuclear,			
chemical, biological weapons and missiles technology.			

CONCLUSION: Analysis of "red flags" list indicates the need for additional verification. (possibility of exporting products (services), the need to check other signs of diversion, It's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by Department for Foreign Economic Relations (Name of subdivision, position)	(Signature)	_ Sidorkin P. Surname, Initials
EC Department (Name of subdivision, position)	(Signature)	Turaev. V. Surname, Initials

• CHECK against the DENIAL LIST:

REPORT on check against the Denial List

Results	of check			
Date.11.09.20			No	. 6
Presence in the "List of Denials	п	Ar	nswer	Note
Presence in the List of Demais		"Yes"	"No"	Note
1		2	3	4
LLP "ChemInvest - RCC group", RF			+	Method based
Company owner, Mr. Guseynov Ruslan Munarovich			+	verification of
Other supplies related to LLP "ChemInvest - RCC grou	p", RF		+	export transactions is selected
CONCLUSION: The company and the owner do not appear in the Denial (Surname, Initials) Verification is conducted by:	<u>List.</u> Raev V.			
Export Control Department		Tura	iev V.	
(Name of subdivision, position)	(Signature)	(Surn	ame, Initials)	
In accordance with the "Screening Instructions", the head CONCLUSIONS and, after completing analysis, draws upurchase order. The conclusion is made in the form of a review and approval by the enterprise management.	p a general conclusion	on about th	e possibility	of fulfilling the
RESO	LUTION			
The following documents were considered: the act of coreport on the risk of export item diversion from the stated belonging to the Denial List # 6 dated 11.09.20 Base bostpone consideration of the purchase order until the dand its partners are clarified.	purposes No. 5 date d on the reviewed m	ed 11.05.20 aterials and	00, the o	heck report on s, I propose to
Head of EC Department (S	Signature)	Turaev	V.	

«Approved» Administrator __FULL NAME ____20__. Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	LLP "C	LLP "ChemInvest - RCC group", RF					
CLIENT ADDRESS	Industr	ial zone "Severnaya", SEZ "Tula", PO Box 605, Tula, RF 14000	00				
NEW CLIENT			YES	+	NO		
If yes, how many years h	have you	been working with the client?	•				
REQUIRED COMMODITIES Phosphorus trichloride (chemical), chemically pure, barrels made of stainless steel AISI 316T, 300 kg (20 pcs.)						el	
CUSTOMER BUSINE	CUSTOMER BUSINESS ACTIVITY: (reseller, manufacturer, university, etc.) manufacturer						
CHECK AGAINST	T THE DI	ENIAL LIST:					
Is the client listed in the Denial List?				+	No	+	
CHECK ON THE DIVERSION							
Is it known or suspected that there is a risk of commodities diversion				+	No	+	
VERIFICATION OF MDW (CW) ACTIVITIES							
Is it known or suspected that a client is directly or indirectly involved in any activity with MDW (CW)?				+	No	+	

Appendix B

CHECK LIST FOR OPERATIONS

Postcode					Operation number							
Reference number				Credi	Credit?			Yes		No	+	
Consignee:	LLP "C	hemlr	vest -	RCC	group",	RF				•		
Check against the Denia	l List:											
Check date	11.03.2	200			Date	of notification	n					
Check on non-proliferati	on of we	apon	s of m	ass d	estruc	tion						
Check date	11. 05. 200											
Nuclear	Yes		No	+	Missil	es			Yes		No	+
Chem/Biolog.	Yes		No	+	High	risk:			Yes		No	+
_												
Permit	Yes		No	+	Perm	it#						
Classification number #	1C350.	7			License expiration date		12.26.20					
Declared destination on or	rder				Yes		No	+				
Customs Export Declara	tion								1			
Classification #.				Yes		No	+					
Insurance	Yes		No	+					•	•	•	
Conditions	on FOE	3 term	S		On SI	F terms	terms Other					
Repeated check against	the Den	ial Lis	st:									
Date	12.07.20			Date (version) of denial list				01.0	1.20			
Are all documents filled in?				Yes		No	+		•			
Check completed				Date	12.09.20_							

b) EXAMPLE OF IMPORT OF DUAL-USE COMMODITY, RELATING TO CHEMICAL, IN ACCORDANCE WITH ICP RULES

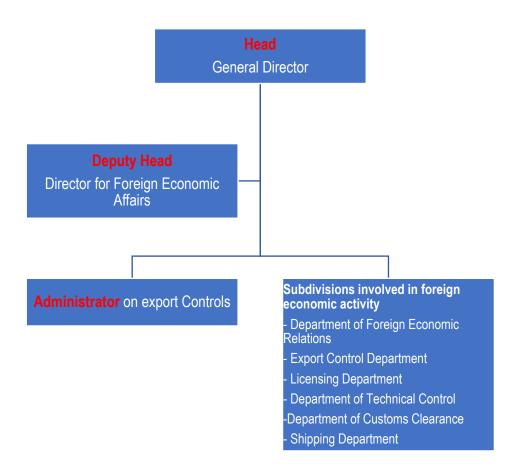
The enterprise "AgrokhimPlus", Kazakhstan imports the heat exchanger "pipe in pipe" TTOR 108 / 159-4.0 / 1.6 in the amount of 2 pcs. The application is submitted to the company "SPETSKHIMMASH" from the Russian Federation.

It is assumed that the «AgrokhimPlus» Company has a VSEK, i.e. at the enterprise:

- 1. an order has been issued defining the enterprise's obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 2. there is an action plan on the basis of which ICP is created, is working, and is revised (see paragraphs 2 and 2.1 of this guide),
- 3. organizational structure of the enterprise has been created and staff has been appointed.

Suppose that the organizational structure of the «AgrokhimPlus» Company is as follows (see paragraph 3.2. of this guide):

EC STRUCTURE



The functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTIONS of the «AgrokhimPlus» Company officials on ICP issues

RESPONSIBLE PERSON		Exmant Control Exmations	DEPUTY RESPO	
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone
Responsible representative of enterprise management on EC – Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Rayev, Vasily	12-45-15
Head of Export Control Department Rayev, Vasily	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. Verification of purchase orders for the possibility of 	Deputy Head of Export Control Department Naum, Oleg Head of FEA	15-45-16 15-48-10
		transfer, end user and end use checks.	department Doran, Pavel	10-40-10
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief specialist of licensing Department Mikhina, Elena	15-46-20
		 Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body 	Deputy Head of Licensing Department Mayra Ulich	16-46-17
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	 Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues. 	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19
Head of Technical Department FULL NAME	17-20-21	1. Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22

EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at the «AgrokhimPlus» Company while commodities export

lt. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT of Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	 Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution 	Export control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders , shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the order is sent and till the moment of the commodity import, a screening process is carried out. The order is checked in accordance with the scheme of checks identified in the ICP.

• COMMODITY IDENTIFICATION

ACT OF COMMODITY (SERVICE) IDENTIFICATION:

	«Approveu»
	Administrator
	FULL NAME
«»	20

Date 14.09.20___

No. 1

Name of commodity (service)	Shell-and-tube heat exchanger "Pipe in pipe"	
Designation	TTOR 108/159-4.0/1.6	
CN FEA Code	841950 0000; 841950 9000	
Main technical characteristics (technical specification)	Commodity - "pipe in pipe" heat exchanger TTOR index 108/159-4.0/1.6 Inside/outside pressure, MPa - 4.0/1.6 Heat exchanger/shell pipes diameter, mm - 108/159 Heat exchanger tube length, mm – 4500 Weight, kg - 1450 Manufacturing material (steel type): Body - stainless steel, working surface of the tubes - HASTELLOY H-9M alloy (SP) Attached to the technical passport there are: - Certificate of compliance with the requirements of technical regulations on the safety of machinery and equipment; - Declaration of Conformity Certificate of Conformity of the Customs Union No. RU C - RU.MX24.B.00267Series RU No. 0251903 - TU 3615-003-11983841-2012 "Heat exchangers", designed to work, including with gaseous media of groups 1, 2; equipment of category 4 (Appendix 1 to the Certificate of Conformity).	
Application	A pipe-in-pipe heat exchanger is an apparatus for heating and cooling the produced commodities. It is used in oil and gas, chemical, and food industries; as well as in production of wine and dairy products. The pipe is encased for higher heat dissipation. It is mostly effective at large manufacturing plants, designed to work in conditions of pressure drops. The shell-and-tube unit is used in steam systems with aggressive gases and liquids. It is manufactured from high strength, corrosion resistant alloys, all holes are flanged. The design is developed for operation in conditions up to 7 points of seismic activity.	
Name of Control List, List item number	Kazakhstan Control List item number, 2B350, d	
Main technical characteristics (technical	Controlled:	
specification) in accordance with the Control	Heat exchangers or condensers with a heat transfer surface	
List (restrictive criteria)	area of greater than 0.15 m ² , and less than 20 m ² ; and tubes,	
	plates, coils or blocks (cores) designed for such heat	
	exchangers or condensers, where all surfaces that come in	

	direct contact with the chemical(s) being processed are made from the following materials: 1. nickel or alloys with more than 40% nickel by weight; 2. alloys with more than 25% nickel and 20% chromium by weight; 3. fluoropolymers (polymeric or elastomeric materials with more than 35% fluorine by weight); 4. glass or glass-lined (including vitrified or enameled coating);		
	 graphite or carbon-graphite; tantalum or tantalum alloys; titanium or titanium alloys; zirconium or zirconium alloys; silicon carbide; titanium carbide; or niobium (columbium) or niobium alloys. 		
Potential end use in areas related to non-proliferation (catch all control)	There is a risk of diversion from the end use: as the equipment for creation of toxic chemicals and development of chemical weapons. It is included into AG Control List - Dual-use chemical manufacturing facilities and equipment and related technology and software, and Nomenclature of products subject to export control in Kazakhstan, Resolution of Kazakhstan Government, # 104, 2008 (with amendments and additions as of May 14, 2018). Certain models of shell-and-tube heat exchangers are used in processing and enrichment of uranium and are controlled by NSG. The main identifiers of dual-use chemical equipment are control parameters of heat exchanger working surface area and the tube material - HASTELLOY H - 9M alloy (by chemical composition - 45% nickel and 22% chromium)		
Special requirements for licensing	Licensed		
Information about the performer of identification			
Department name	Technical Control Department		
Position	Head of the Department		
FULL NAME	Arseniy Smirnov		
Telephone number	372-60-52		
Signature	00.44.00		
Date	09.14.20		

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

		«Approved» Administrator FULL NAME
		 20
about	O R T check on the risk of export item diversion from the stated purposes	
under	the export license No dated 20	
Date	17.09. 20	No. 1

Name of foreign transaction item	Shell-and-tube heat exchanger "pipe in pipe" TTOR 108/159-4.0/1.6
Contract Number and Date	
Quantity	2 pcs. (1450 kg), total 2900 kg +/- 0.3% (packaging)
CN FEA Code	841950 0000; 841950 9000
Title of the Control List, position number	List of commodities subject to export control in the Republic of Kazakhstan, 2B350d
Manufacturing plant	LLC "SPETSKHIMMASH" 440034, RF, Penza, 108 B Kalinin st.
Catch all control (yes, no)	Yes
Name of the importer company, address	"AgrokhimPlus" Company Pavlodar, 1, PO Box 1814, Republic of Kazakhstan 140000
End user Company name, address	"AgrokhimPlus" Company Pavlodar, 1, PO Box 1814, Republic of Kazakhstan 140000
Identification Expertise Act (#, date, by whom it was carried out)	# 1, 09.17.20 A. SMIRNOV.

Check results of buyers, purchasing commodities, subject to export control in the Country

Content of "red indicators" (flags)		nswer	Note
		"No"	Note
1	2	3	4
The customer refuses to provide information regarding the end use or end user of the product.		+	
The customer does not want to give clear answers to commercial or technical questions that are usually asked during negotiations.		+	
The characteristics and purpose of the ordered products do not correspond to the declared purposes of its use or the scope of customer activities (end users).		+	
The volume and range of products ordered do not correspond to the nature and technical level of production capacity available to		+	

the end user.			
The customer company has recently appeared on the market and		+	
information about it is very limited.			
The customer offered to pay for goods in cash for overpriced		+	
purposes.			
The customer is unfamiliar with the parameters and capabilities of		+	
the product, but wants to get it			
The customer refuses the established practice of commissioning		+	
and servicing by specialists of the exporting party.			
The customer asks for a modification of the ordered products,		+	
making it more suitable for use in creating weapons of mass			
destruction, missile delivery means and other most dangerous			
weapons.			
The customer imposes excessive confidentiality requirements on		+	
the final destination, end users or details of the products ordered.			
The freight carrier is specified by the customer in the contract as		+	
the final addressee of the goods.			
The customer uses the mailbox as the address for correspondence.	+		
The delivery route is not typical for the product and the addressee.		+	
Product packaging does not comply with the claimed method of		+	
transportation.			
It is known or suspected that the client is directly or indirectly		+	
involved in any activity related to the development, production or			
distribution of nuclear, chemical, biological weapons and missiles			
technology.			
	<u> </u>		
CONCLUSION: Analysis of "red flags" list indicates the reliability			
possibility of exporting products (services), the need to check other signs of d	iversion,		

However, it's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by		
Export Control Department		Serikov, K.
(Name of subdivision, position)	(Signature)	Surname, initials

If any "Red Flags" are detected, additional requests must be made. And, if they do not resolve the doubts, then the consideration of the possibility of this transaction should be stopped.

•	CHECK	against	the	DENIAL	LIST:

		«Approved»
		Administrator
		FULL NAME
«	»	20

REPORT on check against the Denial List

Results of check

Data 21.09.20 No. 1

Dragonog in the "Deniel Liet"	Answer		Nata	
Presence in the "Denial List"	"Yes"	"No"	Note	
1	2	3	4	
"AgrokhimPlus" Company		+	Method based on	
Head of the company, Mr. Akhbetov, Aydar Akhmetovich		+	the verification of	
Other supplies associated with the "AgrokhimPlus" Company		+	export transactions is selected	

CONCLUSION:

The company and the owner are not present in the Denial List.

Verification is conducted by:		
Export Control Department (Name of subdivision, position)	(Signature)	Serikov, K. (Surname, Initials)

In accordance with the "Screening Instructions", the Head of the Export Control Department collects all the acts and conclusions and, after completing analysis, draws up a general conclusion about the possibility of fulfilling the purchase order. The conclusion is made in the form of a decision sent for approval to Administrator, and then for review and approval by the enterprise management.

RESOLUTION

The Act of commodity identification **No.1**, dated 09.14. 20__, the check report on the risk of export item diversion from the stated purposes **No.1**, dated 09.17. 20__, the check report on belonging to the Denial List **No 1** dated 09.21.20__ were considered. Based on the reviewed materials and conclusions, I propose to accept the purchase order from Pavlodar Petrochemical Plant LLP.

Head of Export Control Department		Serikov, K.
(Name of subdivision, position)	(0'1)	(Surname, Initials)

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	"Agrok	"AgrokhimPlus" Company										
CLIENT ADDRESS												
NEW CLIENT	Yes		No	+								
If yes, for how many year	Five y	Five years										
REQUIRED COMMOD	150 kg)	, tota	12900	kg								
CUSTOMER BUSINE	acturer											
 CHECK against 1 												
Is the client listed in the	Yes		No	+								
CHECK ON THE												
Is it known or suspected	Yes		No	+								
 VERIFICATION O 												
Is it known or suspected (CW)?	Yes		No	+								

Appendix **B**

CHECK LIST FOR OPERATIONS

Postcode						Operat	ion nu	mber							
Reference number						Credit?)			Yes		No	+		
Consignee	"Agrok	himPl	us" Con	npai	ny										
Check against the	Denial I	_ist													
Check date	16.10.	20			Date of notification										
Check on non-proli	feration	n of we	eapons	of I	destruc	tion									
Check date	10.15.	20													
Nuclear	YES		NO		+	Missile	S			Yes		No	+		
Chem/Biolog	YES		NO		+	High ris	sk:			Yes		No	+		
Permit	YES	+	NO			Permit	No.								
Classification No.	2B350)d				License	e expir	ation da	ate	12.29.	20				
Declared destination	on orde	er				Yes		No							
Customs Export De	claration	on													
Classification No.	2B350)d				Permit	1			Yes	+	No			
Insurance	Yes	+	No												
Conditions	on FO	3 terms	3			On SIF	terms			Other					
Repeated check ag	ainst th	ne Den	ial List:												
Data	11.24.	20				Data (v	ersion)	of Denia	al List		01.0	1.20			
Are all documents fil	led in?					Yes	+	No							
Check completed					Data 0	1.10.20)								

ATTACHMENT 3 BIOLOGICAL SECTOR, examples

a) EXAMPLE OF BIOLOGICAL DUAL-USE EQUIPMENT IMPORT IN ACCORDANCE WITH ICP RULES

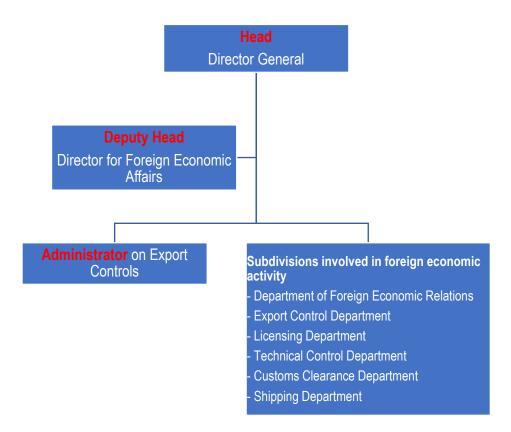
EXAMPLE: «AlfaBioTech» Company, Kazakhstan, has sent an application to International Company "Biorus", Russian Federation, for the import of one (1) industrial Bioreactor (fermenter), Model BLBIO-100SJV.

It is assumed that «AlfaBioTech» has the ICP, i.e., at the Company:

- 1. an order has been issued defining the Company's obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 2. an action plan on the basis of which ICP is created, is working, and is revised has been developed (see clauses 2 and 2.1 of this guide),
- 3. Company organizational EC structure has been created and the staff has been appointed.

Suppose that the organizational structure of «AlfaBioTech» Company is as follows (see clause 3.2. of this guide):

EC STRUCTURE



Functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTIONS of «AlfaBioTech» Company officials on ICP issues

RESPONSIBLE	PERSON	Evmont Control Evmotions	DEPUTY RESPO	
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone
Responsible representative of enterprise management on EC – Administrator Karpin, Ivan	12-35-12	The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions.	Head of Export Control Department Serikova , K.Z .	12-45-15
Head of Export Control Department Serikova, K.Z.	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16
		Verification of purchase orders for the possibility of transfer, end user and end use checks.	Head of FEA department Doran, Pavel	15-48-10
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief specialist of licensing Department Mikhina, Elena	15-46-20
		Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body	Deputy Head of Licensing Department Mayra Ulich	16-46-17
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues.	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19
Head of Technical Department Isaev, Serik	17-20-21	1. Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22

EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at the «AlfaBioTech» Company while commodities import

lt. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT of Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of import item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of import. Conclusion on the possibility of the purchase order execution	Export control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities import at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of import orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for import	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Import shipments reporting, maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the purchase order is sent and until the import of commodities, a screening process is carried out. The order is checked in accordance with the scheme of ICP check procedures:

• COMMODITY IDENTIFICATION

ACT OF COMMODITY (SERVICE) IDENTIFICATION

	«Approved»
,	Administrator FULL NAME
	20

Name of commodity (service)	Industrial bioreactor (fermenter)
Designation	Model BLBIO-100SJV
CN FEA Code	8419 89 989 0; 8486 10 000 0; 8486 20 000 0; 8479 82 000 0
Main technical characteristics (technical specification)	 Product – Industrial in situ sterilized bioreactor. Model BLBIO-100SJV Operating volume – more than 80 liters Full volume - more than 100 liters Stainless steel AISI 316 for all product contact surfaces. AISI 304 is for non-product contact surfaces Ratio of diameter and height: 1: 2-2.2 Design pressure in the tank: 0.3 MPa, design pressure in the jacket: 0.35 MPa Torospherical bottom, no stagnant zones Operating temperature range - from room temperature + 8 ° C to + 60 ° C Measurement and control functions, sensors and ports: Temperature - Pt100 temperature sensor, sanitary class Stirring - stirrer rotation speed 50 - 350 rpm. (depending on volume) Measurement and control of pH / ORP - new generation combined digital pH / ORP sensor, ISM technology Measurement and control of dissolved oxygen, pO2 - new generation digital pO2 sensor, ISM technology Air supply for ventilation - deep ventilation and air supply above the environment. Air consumption control - through a rotameter, as well as automatic control - through a flow meter (MassFlowControl) 4 ports for adding components - for supplying alkali, acid, antifoam, make-up Gas outlet - through the condenser, with cooling Sampling - Keofitt sterilizable sampling valve and other specifications as per technical documentation.
Application	Industrial bioreactors (fermenters) Biorus are manufactured in accordance with international quality standards; all equipment meets the requirements of GMP and ASME BPE standards. The fermenter is a ready-made complex for the cultivation of microorganisms with automatic dosing of nutrients. The fermenter of this design is made in a hygienic design in a stainless-steel case and is distinguished by ease of maintenance, care and cleaning of all surfaces in situ. Applications in food, pharmaceutical, and microbiological industries: Production of agricultural and veterinary drugs; Serial and continuous cultivation of cell cultures; Pharmaceutical production according to GMP and FDA standards; Production of proteins and monoclonal antibodies; Equipment capabilities: Cultivation in batches - batch; Cultivation with replenishment - feed batch; Continuous cultivation, chemostat mode - chemostat; Cultivation on microcarriers;

	Stirring with air - airlift;
	Control of dissolved methanol in the culture liquid;
	Measurement of optical density;
	Measurement of vitality of Incyte cells;
	Control of dissolved oxygen in the culture liquid;
	pH and temperature control
	Measuring the mass of the vessel - weight cells;
	Gravimetric make-up mode by weight.
Name of the Control List, the number of the List position	List of products subject to export control in the Republic of Kazakhstan, 2B352. b
Main technical characteristics	Subject to control: Fermenters that can be used for the continuous cultivation of
(technical specification) in	pathogenic "microorganisms", viruses or toxins without the risk of aerosols creation;
accordance with the Control	have total volume 20 liters or more.
List (restrictive criteria)	Technical Note: Fermenters include bioreactors, chemostats and continuous flow
	systems.
Potential end use in areas	It winks he would be continued for cultivation of wather and microscopic and soving for
related to non-proliferation	It might be used as equipment for cultivation of pathogenic microorganisms and toxins for BW development; it is included into the AG-DN Bio 1.2 of EU Control List of dual-use
(catch all control)	commodities and technologies export, EU - 2B352 (b) and also into Kazakhstan Product
(catch an control)	Nomenclature subject to export control, Resolution of Kazakhstan Government No. 104,
	2008 (with amendments and additions as of May 14, 2018).
	2000 (Mail amonamonio and additiono do or maj 11, 2010).
Special requirements for	Licensed
licensing	
	Information about the performer of identification
The name of the subdivision	Technical Control Department
Position	Head of the Department
FULL NAME	Aset Rakhatov
Telephone	93-25-41
Signature	
Date	11.02.20

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

	Administrato FULL NAME
	«» 20
REPORT about check on the risk of export item diversion from the state	ted purposes
under the export license No dated 20	pp
Date 10.12. 20	No. 1

Name of foreign transaction item	Industrial bioreactor (fermenter)
	BLBIO-100SJV
Contract Number and Date	
Quantity	1 PC. (350 kg) with control system accessories, +/- 0.5%
	(packing)
	Size (L * W * H): 160 * 80 * 210cm
CN FEA Code	8419 89 989 0; 8486 10 000 0; 8486 20 000 0;
	8479 82 000 0
Title of the Control List, position number	List of products subject to export control in the Republic of
Title of the Control List, position number	Kazakhstan, 2B352. B
Catch all control (yes, no)	Yes
Catch an control (yes, no)	163
Name of the importer company, address	Alfa BioTech LLP, Ensk, 1, PO Box 1814, Country: Republic of
	Kazakhstan, 050000
End user Company name, address	Alfa BioTech LLP, Ensk, 1, PO Box 1814, Country: Republic of
	Kazakhstan, 050000
Identification Expertise Act (No., date, by whom it was	No. 1, 11.02.20 by A. Rakhatov
carried out)	

Check results of buyers, purchasing commodities, subject to export control in the Country

Content of the difficulties of the col	Α	nswer	Nata
Content of "red" indicators (flags)	"Yes"	"No"	Note
1	2	3	4
The customer refuses to provide information regarding the end use or end user of		+	
the product.			
The customer does not want to give clear answers to commercial or technical		+	
questions that are usually asked during negotiations.			
The characteristics and purpose of the requested commodities do not correspond		+	
to the declared purposes for their use or the scope of activities of the customer			
(end users).			
The volume and nomenclature of the requested commodities do not correspond		+	
to the nature and technical level of the end user production capacity available.			
The customer's company has recently appeared on the market and information		+	
about it is very limited.			
The customer offered to pay for the commodities in cash at inflated prices.		+	
The customer is unfamiliar with the parameters and capabilities of the product,		+	
but wants to get it			
The customer disclaims established practice of commissioning and maintenance		+	

by specialists of the exporting party.		
The customer asks for modification of the requested commodities, making them	+	
more suitable for the use in creating weapons of mass destruction, missile		
delivery means, and other most dangerous types of weapons.		
The customer imposes excessive confidentiality requirements on the final	+	
destination, end users or details of the products ordered.		
The freight carrier is specified by the customer in the contract as the final	+	
addressee of the commodities.		
The customer uses the mailbox as the address for correspondence.	+	
The delivery route is not typical for the product and the addressee.	+	
Product packaging does not comply with the claimed method of transportation.	+	
It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or proliferation of nuclear, chemical, biological weapons and missiles technology.	+	

CONCLUSION: Analysis of "red flags" list indicates the reliability of the clien	CI	10	IC	L	U	SI	C		Ŀ	Α	na	al	ys	sis	(of	"1	e	d	fl	ac	วร	"	lis	t i	n	di	Ca	at	es	; t	he	r	el	ia	bi	lit	٧	of	ft	h	9 (cli	eı	n	t
--	----	----	-----------	---	---	----	---	--	---	---	----	----	----	-----	---	----	----	---	---	----	----	----	---	-----	-----	---	----	----	----	----	-----	----	---	----	----	----	-----	---	----	----	---	-----	-----	----	---	---

(possibility of exporting products (services), the need to check other signs of diversion, However, it's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by		
Export Control Department		Serikova K.Z.
(Name of subdivision, position)	(Signature)	Surname, Initials

If any "Red Flags" are detected, additional requests must be made. And, if they do not resolve the doubts, then the consideration of the possibility of this transaction should be stopped.

• CHECK against the DENIAL LIST:

REPORT on check against the Denial List

				«Approved» Administrator _ FULL NAME
	Results of check	«	»	20
	results of effects			
Date.11.09.20			No	o. 1
Presence in the "List of	Doniale"	Ar	nswer	Note
Presence in the List of	Demais	"Yes"	"No"	Note
1		2	3	4
Alfa BioTech LLP			+	Method based
Company owner, Mr. Abiev A.O.			+	verification of
Other supplies related Alfa BioTech LLP			+	export transactions is
				selected
Verification is conducted by: Export Control Department (Name of subdivision, position) In accordance with the "Screening Instructions", and CONCLUSIONS and, after completing analy the purchase order. The conclusion is made in the for review and approval by the enterprise management.	vsis, draws up a general co e form of a decision sent fo	(Surnontrol Departionclusion abo	ut the possi	bility of fulfilling
	RESOLUTION			
The following documents were considered: the report on the risk of export item diversion from the belonging to the Denial List # 1 dated 11.09.20 _accept the order from "AlfaBioTech" LLP.	he stated purposes No. 1 o	dated 10.12.2	$0 _{}$, the α	check report on
Head of EC Department	(Signature)	_ Serikov	/a K.Z.	

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	AlfaBioTech LLP							
CLIENT ADDRESS	Alfa BioTech LLP, Ensk City, 1, PO Box 1814, Country: Republic of Kazakhstan, 050000							
NEW CLIENT				NO	+			
If yes, how many years I								
REQUIRED COMMODITIES 1 PC. (350 kg) with control system accessories, +/- 0.5% (package)								
CUSTOMER BUSINE	CUSTOMER BUSINESS ACTIVITY: (reseller, manufacturer, university, etc.) manufacturer							
CHECK AGAINST THE DENIAL LIST:								
Is the client listed in the Denial List?		Yes		No	+			
CHECK ON THE								
Is it known or suspected that there is a risk of commodities diversion				No	+			
 VERIFICATION O 	F MDW (BW) ACTIVITIES							
Is it known or suspected that a client is directly or indirectly involved in any activity with MDW (CW)?		Yes		No	+			

Appendix **B**

CHECK LIST FOR OPERATIONS

Postcode				Operation number								
Reference number				Credit?			Yes		No	+		
Consignee:	AlfaBi	AlfaBioTech LLP										
Check against the Denia	List:											
Check date	11.03.20				Date of notification							
Check on non-proliferati	on of w	/eapoi	ns of m	ass d	estruction							
Check date	11. 05	5. 20	_									
Nuclear	Yes		No	+	Missiles				Yes		No	+
Chem/Biolog.	Yes		No	+	High risk				Yes		No	+
Permit	Yes		No	+	Permit #							
Classification number #	2B350. b			License expiration date			12.10.20					
Declared destination on or	der				Yes		No	+				
Customs Export Declara	tion				·			I	1			
Classification #.	2B350. b			Permit			Yes		No	+		
Insurance	Yes		No	+								
Conditions	on FC)B tern	ns		On SIF terms				Other			
Repeated check against	the De	nial Li	st:									
Date	12.07.20			Date (version) of Denial List			01.01.20					
Are all documents filled in	?			•	Yes	+	No					
Check completed					Date 12.1	0.20						

b) EXAMPLE OF BIOMATERIAL EXPORT IN ACCORDANCE WITH ICP RULES

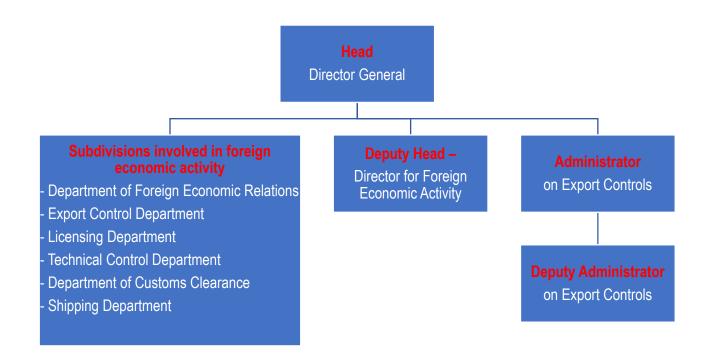
EXAMPLE: JSC "BioMed-Collection", Kazakhstan has received an application for export of lyophilized preparations of plague isolated culture (Yersinia pestis) in the amount of 10 packages (each package - 10 ampoules of 2 ml), 0.150 kg * / - 0.01%). Application came from the "TestGenService" Company, Russian Federation.

It is assumed that JSC "BioMed-Collection" has an ICP, i.e. at the enterprise:

- 1. an order has been issued defining the enterprise obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 2. there is an action plan on the basis of which ICP is created, is working, and is revised (see clauses 2 and 2.1 of this guide),
- 3. organizational structure of the enterprise has been created and the staff has been appointed.

Suppose that the organizational structure of BioMed-Collection JSC is as follows (see clause 3.2. of this guide):

EC STRUCTURE



The functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTIONS of the JSC "BioMed-Collection" officials on ICP issues

RESPONSIBLE	PERSON	Exmant Control Exmetions	DEPUTY RESPONSIBLE PERSON		
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone	
Responsible representative of enterprise management on EC – Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Serikov , K	12-45-15	
Head of Export Control Department Serikov, K	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16	
		Verification of purchase orders for the possibility of transfer, end user and end use checks.	Head of FEA department Doran, Pavel	15-48-10	
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief specialist of licensing Department Mikhina, Elena	15-46-20	
		 Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body 	Deputy Head of Licensing Department Mayra Ulich	16-46-17	
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18	
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	 Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues. 	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19	
Head of Technical Department FULL NAME	17-20-21	1. Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22	

EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at LLP "BioMed-Collection" Company while commodities export

lt. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery Request to the Export Control Administrator	DEPARTMENT of Foreign Economic Relations	"Instructions for applications consideration" "Job descriptions in accordance
			with ICP"
2.	 Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution 	Export control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the order is received and till the export of the commodity a screening process is carried out. The order is checked in accordance with the scheme of checks identified in the ICP.

• COMMODITY IDENTIFICATION

ACT OF COMMODITY (SERVICE) IDENTIFICATION:

		«Approvea»
		Administrator
		FULL NAME
«	>>	20

No. 9

Date 09.14.20	No. 9
Name of commodity (service)	Isolated plague culture (biomaterial)
Designation	Plague live dry crop
CN FEA Code	3002 90 500 0 - Pathogens dangerous to humans and animals,
	zoonoses and toxins
Main technical characteristics (technical specification)	Strain of the plague microbe EV of the NIIEG line of the oceanic variety Yersinia pestis of the Enterobacteriacea family, in the R-form. It is a suspension of live bacteria of the vaccine strain of the plague microbe EV of the NIIEG line, lyophilized in a sucrose-gelatin medium with sodium glutamic acid, thiourea and peptone. Two-layer sealed cardboard package, supplied with absorbent packing material, quantity 10 pcs. Each package contains 10 glass-sealed 2 ml ampoules of live dry suspension of an isolated plague culture. There is a label with a sample number, a label for an infectious substance of category A, a list of the ampoule content. Available are Declarations for the transportation of dangerous goods of category A, hazard class 6.0 - infectious substance, UN 2814 and 2900.
Application	An isolated plague culture (Yersinia pestis) - a dry drug, when viewed with the naked eye, looks like a grayish-white or yellowish porous mass. This is a purified substance for the production of vaccines, test systems for plague infection in the presence of plague epizootics among rodents or the possibility of importing an infection by a sick person. It can be used as a biological material (substance) in the pharmaceutical industry, medicine, research practice.
Name of Control List, List item number	Kazakhstan Control List item number, 1C351c.13
Main technical characteristics (technical	Biological pathogen dangerous to humans and animals. Bacteria, naturally
specification) in accordance with the Control List (restrictive criteria)	occurring or altered in the form of an "isolated culture" or as material, including culture media, intentionally contaminated with these bacteria are controlled
Potential end use in areas related to non- proliferation (catch all control)	Isolated plague culture (live dry) can be used as a biological pathogenic agent for biological weapons creation, the spread of infection by direct infection and/or transmissible through biological carriers, is included into AG, EU and Kazakhstan Control Lists, Resolution of Kazakhstan Govennment No. 104, 2008 (with amendments and additions as of May 14, 2018)
Special requirements for licensing	Licensed
Information about the performer of identification	on
Department name	Technical Control Department
Position	Head of the Department
FULL NAME	Anikov A.T.
Telephone number	372-60-52
Signature	
Date	09.14.20
	·

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

	ORT	 «Approved» Administrator FULL NAME 20
	check on the risk of export item diversion from the stated purposes the export license No dated 20	
Date	09.17. 20	No. 5

Name of foreign transaction item	Isolated plague culture (biomaterial)
Contract Number and Date	
CN FEA Code	3002 90 500 0
Title of the Control List, position number	List of commodities subject to export control in the Republic of Kazakhstan, 1C351.c.13
Manufacturing plant	
Catch all control (yes, no)	Yes
Name of the importer company, address	"TestGenService" company, Zavodskoy village, PO Box 774, Turgai city, Kazakhstan 170000
End user Company name, address	"TestGenService" company, Zavodskoy village, PO Box 774, Turgai city, Kazakhstan 170000
Identification Expertise Act (#, date, by whom it was carried out)	# 9, 09.17.20 A.T. Anikov

Check results of buyers, purchasing commodities, subject to export control in the Country

	A	nswer	N. 4	
Content of "red indicators" (flags)	"Yes"	"No"	Note	
1	2	3	4	
The customer refuses to provide information regarding the end use	+		Refuses to give an	
or end user of the product.			answer, perhaps does	
			not know	
The customer does not want to give clear answers to commercial	+		Not competent enough	
or technical questions that are usually asked during negotiations.				
The characteristics and purpose of the ordered products do not				
correspond to the declared purposes of its use or the scope of				
customer activities (end users).				
The volume and range of products ordered do not correspond to				
the nature and technical level of production capacity available to				
the end user.			E 1 4 6 0 PM	
The customer company has recently appeared on the market and	+		Exists for 2 years, little	
information about it is very limited.			experience in the market	
The systeman effected to may for goods in each for a commissed			and information is limited	
The customer offered to pay for goods in cash for overpriced		+		
purposes. The customer is unfamiliar with the parameters and capabilities of				
the product, but wants to get it		+		
The customer refuses the established practice of commissioning		+		
and servicing by specialists of the exporting party.		•		
The customer asks for a modification of the ordered products,		+		
making it more suitable for use in creating weapons of mass		•		
destruction, missile delivery means and other most dangerous				
weapons.				
The customer imposes excessive confidentiality requirements on	+			
the final destination, end users or details of the products ordered.				
The freight carrier is specified by the customer in the contract as		+		
the final addressee of the goods.				
The customer uses the mailbox as the address for correspondence.	+			
The delivery route is not typical for the product and the addressee.		+		
Product packaging does not comply with the claimed method of		+		
transportation.				
It is known or suspected that the client is directly or indirectly			Not yet known	
involved in any activity related to the development, production or				
distribution of nuclear, chemical, biological weapons and missiles				
technology.				

CONCLUSION: Analysis of "red flags" list indicates the need for additional verification.

CONCLUSION. Analysis of Ted flags fist i	nulcates the need for additional verif	ication.
(possibility of exporting products (services), the nee	d to check other signs of diversion,	
It's necessary to check for other signs of div	version.	
obtaining additional materials, checking information,	etc.)	
Check is conducted by		
Export Control Department		Serikov, K.
(Name of subdivision, position)	(Signature)	Surname, initials

If any "Red Flags" are detected, additional requests must be made. And, if they do not resolve the doubts, then the consideration of the possibility of this transaction should be stopped.

CHECK against the DENIAL LIST:			
			«Approved» Administrator FULL NAME
		«»	20
REPORT	Γ		
on check against the	e Denial List		
Results of c	heck		
Data 09.21.20_	noon		No. 6
		Answer	
Presence in the "Denial List"	"Yes"	"No"	Note
1	2	3	4
"TestGenService" company		+	Method based on
Company owner, Mr. Ivanov, Aidar		+	the verification of
Other supplies related to the "TestGenService" Company		+	export transactions is selected
CONCLUSION: The company and the owner are not present in the Denial List Verification is conducted by: Export Control Department (Name of subdivision, position) In accordance with the "Screening Instructions", the Head of the conclusions and, after completing analysis, draws up a ger purchase order. The conclusion is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the form of a decordance with the subdivision is made in the subdivision in the subdivision in the subdivision is made in the subdivision in the subdivis	ure) he Export Conti neral conclusio	(Surr rol Department c n about the pos	sibility of fulfilling the
review and approval by the enterprise management. RESOLUTIO	ON		
KESSESTIN	011		
The Act of commodity identification No.9 , dated 09.14. 20, from the stated purposes No.5 , dated 09.17. 20, the chec 09.21.20 were considered. Based on the reviewed mat consideration of the order until the details of the history of the clarified.	k report on bel erials and con	onging to the Declusions, I proper	enial List No 6 dated ose to postpone the

(Signature)

Head of Export Control Department (Name of subdivision, position)

Serikov, K. (Surname, Initials)

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	"TestG	TestGenService" company					
CLIENT ADDRESS	CLIENT ADDRESS Russian Federation						
NEW CLIENT	Yes	+	No				
If yes, for how many year	-						
REQUIRED COMMOD	DITIES	Isolated plague culture (biomaterial), cardboard packag	ging in t	the a	mount	of	
		10 pcs. (Each package - 10 ampoules of 2 ml) 0.150 kg	g */ - 0.	01%.	i		
CUSTOMER BUSINE	SS ACT	TIVITY: (reseller, manufacturer, university, etc.) manufacturer	acturer				
 CHECK against 1 	THE DEI	NIAL LIST:					
Is the client listed in the Denial List?					No	+	
CHECK ON THE DIVERSION							
Is it known or suspected that there is a risk of commodity diversion?					No	+	
VERIFICATION OF WMD (CW) ACTIVITIES							
Is it known or suspected (BW)?	that a cl	ient is directly or indirectly involved in any activity on WMD	Yes		No	+	

Appendix **B**

CHECK LIST FOR OPERATIONS

Postcode		Operation number										
Reference number		Credit? Yes No +							+			
Consignee	"TestG	enSer	vice" Co	ompany	, Russian	Federa	ation					
Check against the I	Denial L	ist										
Check date	16.10.	20			Date o	f notific	cation					
Check on non-proli	feration	of we	apons	of mas	s destruc	tion						
Check date 10.15.20												
Nuclear	YES		NO	+	Missile	s			Yes		No	+
Chem/Biolog	YES		NO	+	High ri	sk:			Yes		No	+
Permit	YES	+	NO		Permit	No.						
Classification No.	1C351	.c.13			Licens	e expir	ation da	ate	e 12.10.20			
Declared destination	on orde	er			Yes		No					
Customs Export De	eclaratio	on										
Classification No.	1C351	.c.13			Permit	:			Yes	+	No	
Insurance	Yes	+	No									
Conditions	on FOE	3 terms			On SIF	terms			Other			
Repeated check ag	ainst th	e Den	ial List:		·							
Data	08.10.2	20			Data (v	ersion)	of Denia	al List		01.01	1.20	
Are all documents fil	led in?				Yes	+	No					
Check completed					Data 0	1.10.2	0					

ATTACHMENT 4

RADIOLOGICAL SECTOR, examples

a) EXAMPLE OF RADIOACTIVE MATERIAL EXPORT IN ACCORDANCE WITH ICP RULES

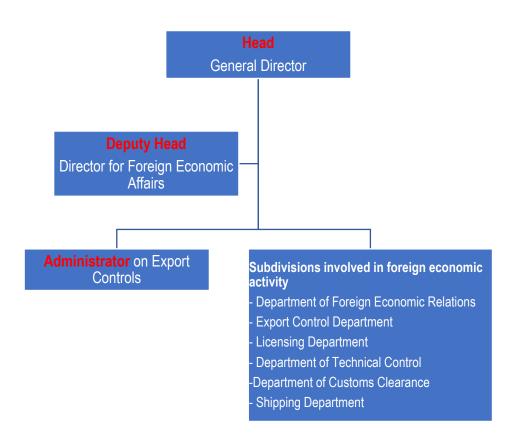
EXAMPLE: "Alpha" enterprise received an application for the export of "depleted uranium" specially manufactured for civilian non-nuclear purposes in the amount of 5 +/-0.1% kg U. The application came from the company "Mercury" from country B.

It is assumed that the "Alpha" enterprise has an ICP, i.e. at the enterprise:

- 1. an order has been issued defining the enterprise obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 2. there is an action plan on the basis of which ICP is created, is working, and is revised (see paragraphs 2 and 2.1 of this guide),
- 3. Enterprise organizational structure has been created and the staff has been appointed.

Suppose that EC organizational structure of "Alpha" enterprise is as follows (see paragraph 3.2. of this guide):

EC STRUCTURE



JOB DISTRIBUTIONS of the "Alpha" enterprise officials on ICP issues

RESPONSIBLE PERSON		Frank Control Francisco	DEPUTY RESPONSIBLE PERSON			
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone		
Responsible representative of enterprise management on EC – Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Rayev, Vasily	12-45-15		
Head of Export Control Department Rayev, Vasily	12-45-15	 Coordination of work on the ICP issues at the enterprise. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16		
		Verification of purchase orders for the possibility of transfer, end user and end use checks.	Head of FEA Department Doran, Pavel	15-48-10		
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief specialist of licensing Department Mikhina, Elena	15-46-20		
•		3. Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body	Deputy Head of Licensing Department Mayra Ulich	16-46-17		
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18		
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues.	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19		
Head of Technical Department FULL NAME	17-20-21	Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22		

1. EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at the "Alpha" enterprise while commodities export

It. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT of Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	 Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution 	Export Control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the purchase order is received and until the export of commodities, checks are carried out. The order is checked in accordance with the scheme of ICP check procedures:

• COMMODITY IDENTIFICATION

Data.20.01.20____

ACT OF COMMODITY (SERVICE) IDENTIFICATION

			«Approved»
			Administrator
_			FULL NAME
	«	»	20
			No. 1

Name of commodity (service)	"Depleted Uranium"
Designation	U-238
CN FEA Code	2844 30
Main technical characteristics	in the amount of 5 +/-0.1% kgU
(technical specification)	, and the second
Application	 In aviation and shipbuilding - as counterweights on aircraft, rocket stages, in the keels of sailboats; In medicine - protection during radiation therapy (Cobalt gun), an integral part of dental porcelain - for shine;
	- In the nuclear power industry - an integral part of MOX fuel, protection from radioactive materials;
	 In industry and radiography - protection against radioactive materials. Until the end of the twentieth century, depleted uranium was added to paints on glass and porcelain. At the same time, it was mistakenly believed that uranium was contained in the porcelain itself. However, then it would not be so widespread, especially in laboratories - chemical spatulas, porcelain mugs and glasses, mortars and pestles are made from ordinary porcelain without addition of dyes; In the military sphere - for the production of shells and armor.
Name of the Control List, the	List of commodities, subject to export control in the Republic of Kazakhstan, 10C902a
number of the List position	
Main technical characteristics	"Depleted uranium" specially made for civilian non-nuclear purposes:
(technical specification) in	1. Protection.
accordance with the Control	2. Package.
List (restrictive criteria)	3. Ballasts.
	4. Counterweights
Potential end use in areas related to non-proliferation (catch all control)	Risk of diversion from end use as radiological weapon material - a "dirty bomb" consisting of a container of radioactive isotope(s) and an explosive charge exists.
Special requirements for licensing	Licensed
	Information about the performer of identification
The name of the subdivision	Technical Department
Position	Head of the Department
FULL NAME	Andrey Mukin
Telephone	93-25-41
Signature	

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

		-	« »	Administrator FULL NAME
	R T eck on the risk of export ite export license No			
Date 01	1.23. 20			No. 1

Name of foreign transaction item	«Depleted uranium» U-238
Contract number and date	
Quantity	5 +/-0,1% kg U
CN FEA Code	2844 30
Title of the Control List, position number	10C902a
Manufacturer	"Alpha" Enterprise
Catch all control (yes, no)	No
Name of the importer company, address	"Mercury"Company, country B,
End user Company name, address	"Mercury"Company, country B,
Identification Expertise Act (No., date, by whom it was carried out)	No. 1, 01.20.20 by A. Mukin

Check results of buyers, purchasing commodities, subject to export control (in the Republic of Kazakhstan)

O and sort of the diff in disease (flows)	Α	NI - 4 -	
Content of "red" indicators (flags)	"Yes"	"No"	Note
1	2	3	4
The customer refuses to provide information regarding the end use or end user of		+	
the product.			
The customer does not want to give clear answers to commercial or technical		+	
questions that are usually asked during negotiations.			
The characteristics and purpose of the requested commodities do not correspond		+	
to the declared purposes for their use or the scope of activities of the customer			
(end users).			
The volume and nomenclature of the requested commodities do not correspond		+	
to the nature and technical level of the end user production capacity available.			
The customer's company has recently appeared on the market and information		+	
about it is very limited.			
The customer offered to pay for the commodities in cash at inflated prices.		+	
The customer is unfamiliar with the parameters and capabilities of the product,		+	
but wants to get it			
The customer disclaims established practice of commissioning and maintenance			Not required

by specialists of the exporting party.		
The customer asks for modification of the requested commodities, making them	+	
more suitable for the use in creating weapons of mass destruction, missile		
delivery means, and other most dangerous types of weapons.		
The customer imposes excessive confidentiality requirements on the final	+	
destination, end users or details of the products ordered.		
The freight carrier is specified by the customer in the contract as the final	+	
addressee of the commodities.		
The customer uses the mailbox as the address for correspondence.	+	
The delivery route is not typical for the product and the addressee.	+	
Product packaging does not comply with the claimed method of transportation.	+	
It is known or suspected that the client is directly or indirectly involved in any activity related to the development, production or proliferation of nuclear, chemical, biological weapons and missiles technology.	+	

CONCLUSION: Analysis of "red flags" list indicates the reliability of the client. But,

(possibility of exporting products (services), the need to check other signs of diversion, It's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by Department for Foreign Economic Relations (Name of subdivision, position)	(Signature)	Sidorkin P. Surname, Initials	
EC Department (Name of subdivision, position)	(Signature)	Turaev. V. Surname, Initials	

If any "Red Flags" are found, further inquiries must be made. And, if they do not resolve doubts, then consideration of the possibility of this export should be stopped.

• CHECK against the DENIAL LIST:

REPORT on check against the Denial List

F	Results of check		»	Administrator FULL NAME 20
Date.01.26.20			No	o. 1
Presence in the "List of D	Denials"			Note
1	Results of check No. 1	4		
"Mercury" Company			_	Method based
The owner of the company, Mr. Okshin A.			+	verification of
Other supplies associated with the "Mercury" co	ompany		_	export transactions is selected
CONCLUSION: The company and the owner do not appear in the	Denial List.			
Verification is conducted by: Export Control Department		Tura	iev V.	
(Name of subdivision, position)	(Signature)	(Surn	ame, Initials)	
CONCLUSIONS and, after completing analysis, o	draws up a general conc form of a decision sent fo	lusion about th	e possibility	of fulfilling the
	RESOLUTION			
report on the risk of export item diversion from th	e stated purposes No. 1	dated 01.23.2	$0 _{}$, the 0	check report on
Head of EC Department	(Signature)	Turaev	V.	

 ${\it ``Approved" ``}$

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	"Mercury" Company								
CLIENT ADDRESS Country B									
NEW CLIENT		YES	N	10	+				
If yes, how many years h	nave you been working with the client?	Three	years						
REQUIRED COMMOD	DITIES "Depleted uranium" U-238								
CUSTOMER BUSINE	SS ACTIVITY: (reseller, manufacturer, university, etc.) university								
CHECK AGAINST	THE DENIAL LIST:								
Is the client listed in th	e Denial List?	Yes	N	No	+				
CHECK ON THE	CHECK ON THE DIVERSION								
Is it known or suspected	Yes	I	No	+					
 VERIFICATION O 	F MDW ACTIVITIES								
Is it known or suspected MDW (CW)?	Yes		No	+					

Appendix B

CHECK LIST FOR OPERATIONS

Postcode					Opera	ation number	•					
Reference number					Credit?			Yes		No	+	
Consignee: C Company												
Check against the Denia	List:											
Check date	01.26	.20	_		Date	of notification	1					
Check on non-proliferati	on of w	/eapoi	ns of m	ass d	estruc	tion						
Check date	01.26	. 20										
Nuclear	Yes		No	+	Missil	es			Yes		No	+
Chem/Biolog.	Yes		No	+	High	risk:			Yes		No	+
Permit	Yes		No	+	Perm	it#						
Classification number #	10C90)2a			License expiration date		11.26.20					
Declared destination on or	der				Yes		No	+				
Customs Export Declara	tion											
Classification #.	10C90)2a			Permit Yes No			+				
Insurance	Yes		No	+								
Conditions	on FC)B tern	ns		On SIF terms Other							
Repeated check against	the De	nial Li	st:									
Date 02.26.20_			Date (version) of De	enial Lis	st		01.01	.20			
Are all documents filled in?					Yes		No	+				
Check completed					Date	02.27.20_						-

b) EXAMPLE OF EXPORT OF DUAL-USE EQUIPMENT, RELATING TO RADIOLOGICAL, IN ACCORDANCE WITH ICP RULES

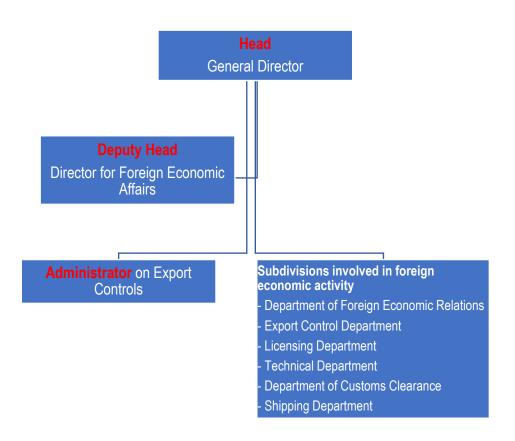
JSC "Advanced C", Russian Federation, received an application for the export of a Gamma flaw detector based on Co-60 with a transport and reloading container of the RID-K/100 brand with a TPK RID K/100 in the quantity of 1 item, weight 376 kg +/-0.1%, Type B (U) packaging from PromStroyMegaService LLP from the Republic of Kazakhstan

It is assumed that JSC "Advanced C" has ICP, i.e. at the Company:

- 4. an order has been issued defining the Company's obligations to comply with export control requirements (see clauses 1 and 1.1 of this guide),
- 5. there is an action plan on the basis of which ICP is created, is working, and is revised (see paragraphs 2 and 2.1 of this guide),
- 6. organizational EC structure of the Company has been created and staff has been appointed.

Suppose that the organizational EC structure of "Advanced C" Company is as follows (see paragraph 3.2. of this guide):

EC STRUCTURE



The functions of export control officials are distributed as follows (see also clause 3.3. of this guide):

JOB DISTRIBUTIONS of JSC "Advanced C" Company officials on ICP issues

RESPONSIBLE	PERSON	Expant Control Expetions	DEPUTY RESPONSIBLE PERSON			
Position, FULL NAME	Telephone	Export Control Functions	Position, FULL NAME	Telephone		
Responsible representative of company EC management – Administrator Karpin, Ivan	12-35-12	 The overall coordination of work on ICP issues. Control over the foreign economic activity of enterprise subdivisions. 	Head of Export Control Department Rayev, Vasily	12-45-15		
Head of Export Control Department Rayev, Vasily	12-45-15	 Coordination of work on ICP issues. Set up and update ICP. Organization of internal checks and control over deficiencies elimination. Interaction with governmental bodies. 	Deputy Head of Export Control Department Naum, Oleg	15-45-16		
		Verification of purchase orders on the possibility of transfer, end user and end use checks.	Head of FEA Department Doran, Pavel	15-48-10		
Head of Licensing Department Loza, Dmitry	15-46-16	 Preparation of documentation for receiving governmental authorities license or other permits. Keeping records of export transactions. 	Chief specialist of licensing Department Mikhina, Elena	15-46-20		
		 Control of commodities prepared for shipment on the compliance with the export item specified in the shipping documentation, license or another permit issued by the authorized state body 	Deputy Head of Licensing Department Mayra Ulich	16-46-17		
Chief Specialist of Export Control Department Lukanin, Igor	15-45-18	Conducting internal checks of ICP operation.	Leading Specialist of Export Control Department Valuev, Victo	15-45-18		
Leading Specialist of Export Control Department Kushko, Anatoliy	15-45-19	Maintaining and amending the data bank on the regulatory legal framework in export controls Informing enterprise services that participate in foreign economic activity on the specified issues.	Leading Specialist of Export Control Department Lokova, Nonna	15-45-19		
Head of Technical Department FULL NAME	17-20-21	Commodities Identification	Employee of Technical Department Krap, Anatoliy	17-20-22		

EXPORT CONTROL PROCEDURES. Required actions in the order processing system.

The commodities purchase order processing procedure might be presented in the form of such a scheme:

SCHEME
Sequence of arrangements at the JSC "Advanced C" while commodities export

lt. #	Name of element, actions	Performer	Regulatory document
1.	Application for commodities delivery	DEPARTMENT of Foreign Economic	"Instructions for applications consideration"
	Request to the Export Control Administrator	Relations	"Job descriptions in accordance with ICP"
2.	 Verification (screening) of the foreign trade transaction: identification (coding, classification) of a commodity, determining the type of permission, checking the risk of export item diversion from the declared purposes, verification of the customer against the Denial List, end-use verification, request to the competent state export control authorities regarding the possibility of export. Conclusion on the possibility of the purchase order execution 	Export control DEPARTMENT	"Screening Instructions"
3.	Signing of contract Receipt of assurances and end-user certificate, issued by the competent state authority of the recipient country.	DEPARTMENT of Foreign Economic Relations	"Instructions on contracts formalization"
4.	Receiving permits for commodities export at the authorized state bodies	Licensing DEPARTMENT	"Instructions for the preparation of documents to be submitted for obtaining licenses"
5.	Preparation of export orders, shipping documentation, organization of transportation, product insurance	Shipment DEPARTMENT	"Instructions for cargo preparation and shipment"
6.	Customs clearance of commodities for export	Customs Clearance DEPARTMENT	"Instructions for customs clearance"
7.	Export shipments reporting , maintaining a single list of commodities subject to export control	Export Control DEPARTMENT	"Instructions for preparing reports"

Since the moment the order is sent and till the moment of the commodity export, a screening process is carried out. The order is checked in accordance with the scheme of checks identified in the ICP.

• **COMMODITY IDENTIFICATION**

ACT OF COMMODITY (SERVICE) IDENTIFICATION:

	«Approveu»
	Administrator
	FULL NAME
«»	20
«»	Administrator FULL NAME

Date 10.12.20___ **No. 1**

Name of commodity (service)	Gamma flaw detector based on Co-60 with a transport-reloading		
Traine or commounty (control)	container		
Designation	RID-K/100 with TRC RID-K/100		
CN FEA Code	9022		
Main technical characteristics (technical	RID-K/100.		
specification)	Radiation source - based on radionuclide Co-60		
Specification)	Source type -GK60Mz14 (up to 100 Ci)		
	Half-life of Co-60 isotope - 5.27 years		
	Thickness range of controlled metal (steel) - 30-200 mm		
	Movement of the source along the ampoule pipeline: horizontally -		
	8 m; vertically - 4 m		
	Warranty period - 1 year		
	Overall dimensions of the radiation head - (no more than)		
	437x275x330 mm		
	Radiation head mass -(no more than) 185 kg		
	Bioshield material - depleted uranium		
	Bioshicia materiar - depicted diamam		
	TRC RID-K/100		
	Number of channels for storing Co-60 - 2 pcs.		
	The maximum total activity of sources - 200 Ci		
Application	The gamma flaw detector is designed for radiographic inspection		
Approacion	of metal and welded joints using Cobalt-60 source of ionizing		
	radiation, as well as for the transportation of these sources		
Name of Control List, List item number	Kazakhstan Control List item number, 10C902 c		
Main technical characteristics (technical	Radioisotope devices, installations or equipment (stationary and		
specification) in accordance with the Control	mobile for medical and non-medical purposes) protected by		
List (restrictive criteria)	"depleted uranium"		
•	1		
Potential end use in areas related to non-	The risk of distraction from the end use as a gamma flaw detector		
proliferation (catch all control)	for radiographic inspection of metal and welded joints is minimal.		
Out a laboration and a familia and land	There is a risk of radiation contamination		
Special requirements for licensing	Licensed		
Information about the performer of identificati	on		
Department name	Technical Department		
Position	Head of the Department		
FULL NAME	Arseniy Smirnov		
Telephone number	372-60-52		
Signature			
Date	10.12.20		
	<u>. </u>		

• CHECK for RISK of EXPORT ITEM DIVERSION from the STATED PURPOSES:

	 «Approved» Administrator FULL NAME 20
REPORT about check on the risk of export item diversion from the stated purposes under the export license No dated 20	
Date 10.15. 20	No. 1

Name of foreign transaction item	Gamma flaw detector based on Co-60 with transport and reloading container RID-K/100 with TRC RID-K/100
Contract Number and Date	
Quantity	1 piece, weight 376 kg +/-0.1%, Type B (U) package
CN FEA Code	9022
Title of the Control List, position number	List of commodities subject to export control in the Republic of Kazakhstan, 10C902 c
Manufacturing plant	JSC "Advanced C", d. 82, Pogodina st., Moscow, 119330
Catch all control (yes, no)	Yes
Name of the importer company, address	LLP PromStroyMegaService, Lesnaya st., Uralsk, Republic of Kazakhstan 090000
End user Company name, address	LLP PromStroyMegaService, Lesnaya st., Uralsk, Republic of Kazakhstan 090000
Identification Expertise Act (#, date, by whom it was carried out)	# 1, 10.12.20 A. SMIRNOV.

Check results of buyers, purchasing commodities, subject to export control in the Country

Content of "red indicators" (flags)		nswer	Note	
		"No"	Note	
1	2	3	4	
The customer refuses to provide information regarding the end use or end user of the product.		+		
The customer does not want to give clear answers to commercial or technical questions that are usually asked during negotiations.	+		Does not have sufficient knowledge	
The characteristics and purpose of the ordered products do not correspond to the declared purposes of its use or the scope of customer activities (end users).		+		
The volume and range of products ordered do not correspond to the nature and technical level of production capacity available to the end user.		+		
The customer company has recently appeared on the market and information about it is very limited.	+		Need to collect more information	
The customer offered to pay for goods in cash for overpriced purposes.		+		
The customer is unfamiliar with the parameters and capabilities of the product, but wants to get it	+		Shows incompetence	

The customer refuses the established practice of commissioning		+	
and servicing by specialists of the exporting party.			
The customer asks for a modification of the ordered products,		+	
making it more suitable for use in creating weapons of mass			
destruction, missile delivery means and other most dangerous			
weapons.			
The customer imposes excessive confidentiality requirements on		+	
he final destination, end users or details of the products ordered.			
The freight carrier is specified by the customer in the contract as		+	
the final addressee of the goods.			
The customer uses the mailbox as the address for correspondence.	+		
The delivery route is not typical for the product and the addressee.		+	
Product packaging does not comply with the claimed method of transportation.		+	
t is known or suspected that the client is directly or indirectly nvolved in any activity related to the development, production or distribution of nuclear, chemical, biological weapons and missiles echnology.	+		Not yet known

It's necessary to check for other signs of diversion.

obtaining additional materials, checking information, etc.)

Check is conducted by		
Export Control Department		Serikov, K.
(Name of subdivision, position)	(Signature)	Surname, initials

If any "Red Flags" are detected, additional requests must be made. And, if they do not resolve the doubts, then the consideration of the possibility of this transaction should be stopped.

•	CHECK	against	the	DENIAL	LIST:

		«Approvea»		
		Administrator		
		FULL NAME		
«	»	20		

REPORT on check against the Denial List

Results of check

Data 10.16.20__ **No. 1**

Dragonos in the "Deniel Liet"	Answer		Note
Presence in the "Denial List"	"Yes"	"No"	Note
1	2	3	4
LLP PromStroyMegaService		+	Method based on
Head of the company, Mr. Gamzaev Ravil Akhatovich		+	the verification of
Other deliveries related to PromStroyMegaService LLP		+	export transactions is selected

CONCLUSION:

The company and the owner are not present in the Denial List.

Verification is conducted by:		
Export Control Department (Name of subdivision, position)	(Signature)	Serikov, K. (Surname, Initials)
(Name of Subdivision, position)	(Oignaturo)	(Surname, mile

In accordance with the "Screening Instructions", the Head of the Export Control Department collects all the acts and conclusions and, after completing analysis, draws up a general conclusion about the possibility of fulfilling the purchase order. The conclusion is made in the form of a decision sent for approval to Administrator, and then for review and approval by the enterprise management.

RESOLUTION

The Act of commodity identification **No.1**, dated 10.12. 20___, the check report on the risk of export item diversion from the stated purposes **No.1**, dated 10.15. 20___, the check report on belonging to the Denial List **No 1** dated 10.16.20___ were considered. Based on the reviewed materials and conclusions, I propose to postpone the consideration of the order of PromStroyMegaService LLP for 6 months and recommend the staff to take advanced EC training.

Head of Export Control Department		Serikov, K.		
(Name of subdivision, position)	(Signature)	(Surname, Initials)		

Information provided by the client, as well as collected from various open sources, is summarized in the tables below and entered into the database of the enterprise (organization, company):

Appendix A

THE CUSTOMER PROFILE CHECK

CLIENT NAME	LLP PromStroyMegaService						
CLIENT ADDRESS	Lesnaya st., Uralsk, Republic of Kazakhstan 090000						
NEW CLIENT				No	+		
If yes, for how many years have you been working with the client?							
REQUIRED COMMODITIES Gamma flaw detector based on Co-60 with transport a				ing conta	iner		
	1 piece, weight 376 kg +/-0.1%, Type B (U) package						
CUSTOMER BUSINESS ACTIVITY: (reseller, manufacturer, university, etc.) manufacturer							
CHECK against THE DENIAL LIST:							
Is the client listed in the Denial List?				No	+		
CHECK ON THE							
Is it known or suspected that there is a risk of commodity diversion?			Yes	No	+		
VERIFICATION OF WMD ACTIVITIES							
Is it known or suspected that a client is directly or indirectly involved in any activity on WMD?			Yes	No	+		

Appendix B

CHECK LIST FOR OPERATIONS

Postcode	090000		Operation number										
Reference number				Credit?		Yes		No	+				
Consignee	LLP PromStroyMegaService												
Check against the Denial List													
Check date	10.16.20			Date of notification									
Check on non-proliferation of weapons of mass destruction													
Check date 10.15.20													
Nuclear	YES		NO		+	Missiles		Yes		No	+		
Chem/Biolog	YES		NO		+	High ri	sk:			Yes		No	+
											•		•
Permit	YES	+	NO			Permit	No.						
Classification No.	10C902 c			License expiration date		12.26.20							
Declared destination on order			Yes	+	No								
Customs Export Declaration													
Classification No.				Permit:		Yes	+	No					
Insurance	Yes	+	No										
Conditions	on FOB terms			On SIF terms		Other							
Repeated check against the Denial List:													
Data	11.15.20			Data (version) of Denial List		01.10.20							
Are all documents filled in?			Yes	+	No								
Check completed				Data 02.27.20									

ATTACHMENT 5 Comparison of ICPs

International Examples of Internal Compliance Programs

Two of the main sources of information on Internal Compliance Programs (ICPs) are the European Commission Recommendation (EU) 2019/1318 of 30 July 2019 on internal compliance programmes for dual-use trade under Council Regulation (EC) N0 428/2009 (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32019H1318), and the U.S, Department of State's Export Control and Border Security (EXBS) program (https://icp.acis.state.gov/index.php/navigating-and-using-the-site/overview-of-the-icp-guide). The following are several examples of such programs along with links to website for additional information.

The EU and U.S. work together closely on export controls and the documents largely cover the same information, but that information may be grouped somewhat differently. The table below indicates some differences between the two approaches.

Core Elements of an ICP

ELEMENT	EU	US
1	Top-Level management commitment to compliance	Management Commitment to Compliance
2	Organisation structure, responsibilities and resources	Organizational Structure and Responsibilities
3	Training and awareness raising	Transaction Screening Process and Procedures (EU 4)
4	Transaction screening process and procedures (includes shipment control)	Shipment Control
5	Performance review, audits, reporting and corrective action	Auditing and Internal Review
6	Recordkeeping and documentation	Training and Education (EU 3)
7	Physical and information security	Recordkeeping and Documentation
8	n/a	Reporting and Corrective Action (included in EU 5)

The one element that is included in the EU list that is not in the US list is Physical and Information Security, which should be considered to ensure that a set of internal procedures are designed to prevent unauthorised access to or removal of dual-use items or information by employees, contractors, suppliers, or visitors.

In addition, other countries also have made important progress to develop ICPs. The Japanese Ministry of Economy, Trade and Industry (METI) is responsible for the transfer/export of controlled technologies/goods to foreign countries.

METI does not require ICPs, but strongly urges companies and academic institutions to implement them. Additional information can be found at:

- https://www.meti.go.jp/policy/anpo/englishpage/icp.pdf
- https://supportoffice.jp/outreach/2013/malaysia/S1-2 Mr.Aotsuka.pdf

The Stockholm International Peace Research Institute (SIPRI) has also produced a number of reports that are relevant, particularly for those interested in specific sector analysis or the application of ICPs to academia and research institutes.

Publication title	Author(s)/Editor(s)	<u>Year of</u> <u>publication</u> Sort ascending
Detecting, Investigating and Prosecuting Export Control Violations: European Perspectives on Key Challenges and Good Practices	<u>Dr Sibylle Bauer</u> and <u>Mark Bromley</u>	2019 - December
The Challenge of Emerging Technologies to Non- proliferation Efforts: Controlling Additive Manufacturing and Intangible Transfers of Technology	Kolja Brockmann and Robert Kelley	2018 - April
The Challenge of Software and Technology Transfers to Non-proliferation Efforts: Implementing and Complying with Export Controls	Mark Bromley and Giovanna Maletta	2018 - April
Challenges and good practices in the implementation of the EU's arms and dual-use export controls: A cross-sector analysis	Dr Sibylle Bauer, Kolja Brockmann, Mark Bromley and Giovanna Maletta	2017 - July
Internal compliance and export control guidance documents for actors from academia and research	Dr Sibylle Bauer, Kolja Brockmann, Mark Bromley and Giovanna Maletta	2017 - July
Internal compliance and export control guidance documents for the defence and aerospace sector	Dr Sibylle Bauer, Kolja Brockmann, Mark Bromley and Giovanna Maletta	2017 - July
Internal compliance and export control guidance documents for the information and communications technology sector	<u>Dr Sibylle Bauer, Kolja</u> <u>Brockmann, Mark</u> <u>Bromley</u> and <u>Giovanna Maletta</u>	2017 - July
Internal compliance and export control guidance documents for the nuclear sector	Dr Sibylle Bauer, Kolja Brockmann, Mark Bromley and Giovanna Maletta	2017 - July