

**APPROVE**

Director of  
Non-destructive Testing Institute

\_\_\_\_\_ Borikov V.N.

«\_\_\_\_» \_\_\_\_\_ 2016

## **1. General Provisions**

- 1.1. Russian-Chinese Scientific Laboratory of Radiation Control and Inspection (short name is RCLRCI) is an organization department of Non-destructive Testing Institute (further NDT Institute) of Federal State Autonomous Higher Educational Institution «National Research Tomsk Polytechnic University» (further University).
- 1.2. RCLRCI was created by University rector order №89/од from 09.09.2014 on base of University Academic Council decision № 6 from 30.05.2014.
- 1.3. The activity of RCLRCI is regulated by existing legislation about education, other legislative acts of Russian Federation, normative documents of Department of Education and Science of Russian Federation, statute of University, local normative acts of TPU, present Constitution.
- 1.4. RCLRCI can be reorganized or liquidates by rector's order according to University Academic Council decision.
- 1.5. After reorganization of RCLRCI this Constitution expired.
- 1.6. Changes and additions of this Constitution are approved director of NDT Institute.

## **2. Structure and Organization**

- 2.1 RCLRCI is under online control of director NDT Institute.
- 2.2. Direct supervision of RCLRCI is realized by a head of laboratory, who shall be appointed in accordance with the labor legislation in the prescribed manner.
- 2.3. The head of laboratory is responsible to RCLRCI organizational management, including observance of internal regulations and labour protection by workers of laboratory, control under performance of duty entrusted to his workers, safety of equipment of University delivered to RCLRCI for execution its functions.
- 2.4. RCLRCI is affiliated in NDT Institute of TPU, and has no any internal division.

## **3. Main Jobs of RCLRCI**

The main jobs of RCLRCI as organization department of NDT Institute are following:

- 3.1. development of composite methods, technologies and systems of radiation control and inspection checkup;

- 3.2. improvement and rise of technical parameters of X-ray sources (betatrons) for inspection systems, based on new physical concepts;
- 3.3. visualization and processing of images for radiation control and cargo inspection;
- 3.4. demonstration of cargo inspection system to show and analyze newest technologies and experiments, which would be used in systems of inspection and cargo safety;
- 3.5. involvement of young promising Russian, Chinese and other foreign experts and engineers for cooperation under technologies for cargo inspection and security systems in the laboratory;
- 3.6. training center creation to study in regions of NDT and radiation safety for operations of hardware to generate an ionizing radiation.

#### **4. Functions**

To realize entrusted to RCLRCI jobs there are provided the following functions:

- 4.1. fundamental and applied scientific research in region of radiation control and inspection;
- 4.2. attraction of financing of fundamental and applied scientific research in radiation control region at the expense of participation in federal, departmental and other grant programs, and also carry out economic contracts with business of real sector of economics;
- 4.3. presentation of research and design results on special places (conferences, exhibitions, symposiums, scientific and technical councils and so on) with Russian and international scopes;
- 4.4. publication of laboratory activity results in leading world thematic editions;
- 4.5. organization of international consortiums to execute works in problem branches;
- 4.6. execution of study and research works by students, execution graduation qualification tests, research for dissertation, carry out on base of RCLRCI under leadership of laboratory workers;
- 4.7. other functions realization intra vires in correspond to purposes and jobs of RCLRCI of NDT Institute.

#### **5. Interaction with University Departments**

- 5.1. RCLRCI interacts with all organization departments of University, getting from its information, material, reports and other documents, whose need to functions of RCLRCI;
- 5.2. RCLRCI interacts with the management of the pro-rector on General Issues, information management and other University logistic departments.

## **6. Interaction with External Organizations**

RCSL RCI interacts with state, municipal, social Russian and international organizations, business of real sector of economics within functions of RCLRCI.

## **7. Organizational Management**

- 7.1. Labour time of RCLRCI workers is regulated by Labour Code of Russian Federation, collective agreement, labour contract, disciplinary rules of TPU, other standard acts.
- 7.2. Pay of RCLRCI workers is depends from its competence, work complexity, quantity and quality of labour input and determined in compliance with personnel arrangements of RCLRCI. To encourage workers for reached progress in labour and to stimulate its further promotion of RCLRCI workers there are fixed bonus and additional payment in corresponds to collective agreement of TPU.

## **8. Regulations**

- 8.1. Labour Code of Russian Federation;
- 8.2. Normative legal acts regulating the activities envisaged by TPU statute;
- 8.3. Tomsk Polytechnic University statute;
- 8.4. Local normative acts of TPU;
- 8.5. Collective agreement including TPU internal regulation.

The constitution was designed in corresponds to TPU statute, Constitution about NDT Institute.

The constitution is corresponds to requirements of standard ISO 9001:2008

### **Developed by**

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### **CONFORMED BY**

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