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## UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

## REPORT OF THE MEETING OF THE PROJECT WORKING GROUP ON NORMATIVE LEGAL AND TECHNICAL REGULATION OF THE SAFETY OF HYDRAULIC STRUCTURES

Tashkent, Uzbekistan, 14 May 2009

#### À. Organization of the Meeting

1. Meeting of the Project Working Group on Normative Legal and Technical Regulation of the Safety of Hydraulic Structures took place in Tashkent, Uzbekistan on 14 May 2009 directly after completion of the Pilot Regional Training Course on Ensuring the Safety of Hydraulic Structures in Central Asia held in a period from 11 to 14 May 2009 in Tashkent. This Group was established and acts within the framework of the Project «Dam Safety in Central Asia: Capacity Building and Regional Cooperation», which was being implemented by the United Nations Economic Commission for Europe (UNECE) with financial support from the Government of Finland and additional financing by the Government of the Russian Federation. The Project carried out under the aegis of the Project Working Group on Water and Energy Resources of the United Nations Special Programme for Economies of Central Asia (SPECA) was aimed at the improvement of national potential in the sphere of safety of hydraulic engineering structures, including dams and strengthening of regional cooperation in this sphere.

#### 1. Goals of the Meeting

2. The direct goal of the Meeting of the Working Group was the consideration of the issues related to implementation of the decisions of the Regional Meeting in Almaty, November 2008, in part of preparation of documentation for normative legal and technical regulation of the safety of hydraulic structures, and also elaboration of the plan of work of the Working Group for 2009.

#### 2. Participants

3. For participation in the Meeting of the Working Group were invited all participants of the Pilot Regional Training course on Ensuring the Safety of Hydraulic Structures in Central Asia. List of participants of the Meeting is included in Appendix to this Report.

#### 3. Opening of the Meeting and selection of officials

4. The Meeting was opened by Mr. Timur Kamalov, Chairman of the State Inspection for Control and Supervision of the Technical Condition and Safe Operation of Large and High-Security Waterworks of the Republic of Uzbekistan (Gosvodkhoznadzor). Mr. Timur Kamalov presided over the Meeting.

#### 4. Approval of the Agenda

- 5. The following agenda presented by Mr. Yuri N. Steklov, Consultant, was approved:
- 1. Opening of the Meeting.
- 2. Approval of the officials.
- 3. Approved the agenda of the Meeting.
- 4. Implementation of the decisions of the Regional Meeting «Dam Safety in Central Asia: Capacity Building and Regional Cooperation», Almaty, November 2009, on Section II «On Preparation of Documentation on Normative Legal and Technical Regulation of the Safety of Hydraulic Structures».
- 5. The plan of work of the Group on 2009.
- 6. Financing the activity of the Group in 2009.
- 7. Other questions.
- 8. Closing of the Meeting.

#### **B. SUMMARY OF DISCUSSIONS**

- 6. The participants of the Meeting noted with satisfaction, that decisions accepted at the Regional Meeting in Almaty, November 2008, in regard to preparation of the regulatory documentation on the safety of hydraulic structures, on the whole was successfully executed. In particular, it was noted that work on preparation of the model version of the technical regulation «On Safety of Hydraulic Structures» had begun, while familiarization of the members of Working Group with normative-technical documentation on the safety of hydraulic structures present in the Russian Federation continued
- 7. Mr. D.B. Radkevich, Consultant, presented a draft of terms of reference for development of the model technical regulation «On Safety of Hydraulic Structures». The participants of the Meeting discussed in detail this draft and proposed to make some changes and additions. Arrangements for further work on preparation of the first edition of the model technical regulation were also discussed.
- 8. Mr. D.B. Radkevich noted that in those countries, where the national legislation on technical regulation existed, the proposed technical regulation could be considered and brought into force in accordance with procedures provided for such legislation. In those countries where such legislation was not available yet the technical regulation on the safety of hydraulic structures could be introduced by the decision of the Government, if such possibility was offered by a national legislation.
- 9. On the Meeting suggestions on preparation of several new model documents, which could be of interest for all countries of the region were put forward and discussed. In particular, proposals on preparation of (i) a guideline for procedures to determine the damage from a failure of hydraulic structures, and (ii) model operation rules for hydraulic structures were discussed.
- 10. The participants of the Meeting showed interest to the possibility of holding a regional meeting and training course on government control on the safety of hydraulic structures in the Russian Federation. Mr. D.B. Radkevich reported about experience on holding of training courses on the different aspects of the safety of hydraulic structures in Moscow on the basis of the Russian Academy of Government Service under President of the Russian Federation.

#### C. CONCLUSIONS AND RECOMMENDATIONS

- I. Approve presented by the consultant the draft of terms of reference for development of the model technical regulation «On Safety of Hydraulic Structures» with the changes made by the participants of the Meeting.
- II. Continue work on preparation of the model technical regulation «On Safety of Hydraulic Structures» in accordance with following schedule:
- (a) Send the draft of terms of reference for to concurrence to the representatives of Tadjikistan and Turkmenistan in the Project Working Group on Normative Legal and Technical Regulation of the Safety of Hydraulic Structures; deadline for an answer 15 June 2009;
- (b) Prepare the first edition of the model technical regulation till 15 August 2009 for sending to the countries members of the project for consideration;
- (c) Request the national representatives in the Project Working Group to present comments and suggestions to the first edition of the model technical regulation till 15 October 2009;
- (g) Present the second edition of the model technical regulation to the next meeting of the Project Working Group in November 2009.

- III. Consider the expedience and possibility of inclusion into the plan of work of the Project Working Group of preparation of (i) ) the guideline for procedures to determine the damage from a failure of hydraulic structures , and (ii) model rules for operation of hydraulic structures.
- IV. Request the national representatives in the Project Working Group to express their views on item III, and also present proposals on new projects for including them into the plan of work of the Group till 1 July 2009.
- V. Request the UNECE Secretariat to investigate the possibility of holding the meeting and training course on government control of the safety of hydraulic structures in the second half of 2009 in the Russian Federation.
- VI. Express gratitude to the representatives of Uzbekistan and the Russian Federation for the provision of the national normative legal and technical documents regulating the safety of hydraulic structures.

### LIST OF PARTICIPANTS

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