

## НАЦЫЯНАЛЬНАЯ АКАДЭМІЯ НАВУК БЕЛАРУСІ

## Дзяржаўная навуковая ўстанова «ІНСТЫТУТ ГЕНЕТЫКІ І ЦЫТАЛОГІІ НАЦЫЯНАЛЬНАЙ АКАДЭМІІ НАВУК БЕЛАРУСІ»

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## НАЦИОНАЛЬНАЯ АКАДЕМИЯ НАУК БЕЛАРУСИ

## Государственное научное учреждение «ИНСТИТУТ ГЕНЕТИКИ И ЦИТОЛОГИИ НАЦИОНАЛЬНОЙ АКАДЕМИИ НАУК БЕЛАРУСИ»

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Ha No According and to the reference made to notification 2016-009 (https://www.cbd.int/doc/notifications/2016/ntf-2016-009-bs-en.pdf), issued on 14 January 2016, inviting Parties and other Governments to submit to the Executive Secretary information, tools, practical experience and guidance related to their existing mechanisms and requirements regarding the contained use of living modified organisms, including any specific requirement relating to the type and level of containment the National Co-ordination Biosafety Centre of the Institute of Genetics and Cytology at NAS Belarus submitted currently available information on this issue.

The main provisions governing this activity are defined in the Law of the Republic of Belarus "On Safety in Genetic Engineering Activities" of January 9, 2006 No.96-3 (ID 47772 on the BCH Web-site <a href="https://bch.cbd.int/database/record.shtml?documentid=47772">https://bch.cbd.int/database/record.shtml?documentid=47772</a>).

Requirements prescribed by the Article 13 of the Law "Risk Levels of Genetic Engineering Activities" are as follows:

When carrying out work with genetically engineered organisms the following risk levels of genetic engineering activities are set:

The first risk level – work with non-pathogenic genetically engineered organisms;

The second risk level – work with conventionally pathogenic genetically engineered organisms; The third risk level – work with pathogenic genetically engineered organisms capable of causing dangerous infectious diseases and spreading infection against which there are effective measures of prophylaxis and treatment;

The fourth risk level – work with pathogenic genetically engineered organisms which are pathogens of particularly dangerous infectious diseases having the ability to spread quickly and against which effective measures of prophylaxis and treatment are unknown.

Individual entrepreneurs have the right to carry out genetic engineering activities of the first risk level only.

The genetic engineering activities of the second, third and fourth risk levels are carried out by State legal entities solely.

In the Article 14 "Safety Requirements for Carrying out Genetic Engineering Activities in the Contained Use" specified:

For carrying out genetic engineering activities in the contained use, premises, equipment, training of personnel, methods for performing work, registration, storage and use of genetically engineered organisms shall conform to standard legal acts and technical standard legal acts in the field of safety in genetic engineering activities.

When performing work of the first risk level of the genetic engineering activities in the contained use, safety requirements to the contained use established by the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus must be met.

When performing work of the second, third and fourth risk levels of the genetic engineering activities in the contained use, safety requirements to the contained use established by the Ministry of Health of the Republic of Belarus must be met. The contained use must be accredited by this Ministry.

Under positive accreditation results of the contained use, the Accreditation Certificate is issued where it is attested that the work of the second, third and fourth risk levels of the genetic engineering activities is allowed in the given contained use.

Article 18 stipulates safety requirements to import into the Republic of Belarus, export from the Republic of Belarus and transit of Genetically Engineered Organisms through its

territory.

Safety requirements for closed systems during performing works of the first risk level of genetic engineering activity were specified in the Resolution of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus of August 17, 2006, No. 50 **BCH** the 103684 on

https://bch.cbd.int/database/record.shtml?documentid=103684). The decision of the Ministry of Health of the Republic of Belarus "On some safety issues on genetic engineering activities" of August 25, 2006, No. 65 approved the Instruction on the safety requirements for closed systems during handling of the second, third and fourth risk levels of genetic engineering activity; the Instruction on the accreditation procedure of closed systems for the work of the second, third and fourth risk levels of genetic engineering activity; the Instruction on safety requirements for transportation of conventionally pathogenic and pathogenic genetically engineered organisms; the Instruction on registration procedures for State legal entities on conventionally pathogenic and pathogenic genetically engineered organisms created in the Republic of Belarus, imported into the Republic of Belarus exported from the its territory through transited Belarus and Republic of /files/downloads/Regul/res-2006-MinZdr-N065http://biosafety.org.by/sites/default biosafety.pdf).

The procedure for development and approval of the local normative legal act for the implementation of production control in the field of safety in genetic engineering activity by a legal entity or individual entrepreneur was established in the Resolution of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, the Ministry of Health of the Republic of Belarus and the Ministry of Agriculture and Food "On Approval of Instruction on Procedure of Development and Approval by the Legal Entity or Individual Entrepreneur of Local Normative Legal Act on the Production Control in the Field of Safety in

Genetic Engineering Activities" of Appl 3 2014 No 19/23/14.

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