

Federal Supervision Service of Consumer Protection and Human Welfare

Federal Supervision Service Board of Consumer Protection and Human Welfare in the Republic of Karjala

(name of territorial body)

Sanitary-epidemiological conclusion

No 10.KIЦ.01.571.П.0001 10.06.10 07.06.2010

This sanitary-epidemiological conclusion confirms that the production – cut and granulated schungite of Zagožinski mineral deposit for domestic and industrial use – produced in compliance with technical requirements

TY 5714-007-12862296-01 “Cut and granulated schungite of Zagožinski mineral deposit for domestic and industrial use“

COMPLIES (~~does not comply~~) with sanitary rules

(to cross unnecessary, full name of national sanitary-epidemiological rules and standards):

СанПиН 2.6.1.2523-09 “Radiation safety standards (НРБ-99-2009)“, СанПиН 2.1.4.1074-01 “Drinking water. Hygienic requirements for the systems of supply with centralized drinking water. Quality control. Hygienic requirements for systems of supply with warm water“.

Producer-organization:

ООО НПК “Карбон-Šungit“, Republic of Karjala, City of Petrozavodsk, Murmansk str 22.
(Russian Federation)

Receiver of sanitary-epidemiological conclusion:

ООО НПК “Карбон-Šungit“, Republic of Karjala, City of Petrozavodsk, Murmansk str 22.
(Russian Federation)

The documents being the basis for acknowledgment of compliance (non-compliance) of production with sanitary rules (to list the protocols of surveys reviewed, name of the institution having performed the surveys, other reviewed documents):

Test protocol no. 23-SM-2010 of 13 April 2010, Protocol no. 365C of laboratory surveys of 5 May 2010. AILZ FGUZ „Hygiene and epidemiology centre in the Republic of Karjala“.

No 2420706

HYGIENIC DESCRIPTION OF PRODUCTION

Substances, indicators (factors)	Hygienic standard (СанПиН, МДУ, ПДК and others)
Effective specific activity of natural radionuclides (A _{eff}) 172 bk/kg	Effective specific activity of natural radionuclides (A _{eff}) 172 bk/kg I class - A _{eff} not more than 370 bk/kg
Smell	2 points
Ammonia (according to nitrogen)	not more than 2 mg/dm ³
Nitrites (according to NO ₂)	not more than 3 mg/dm ³
Nitrates (according to NO ₃)	not more than 45
Chromaticity	not more than 20 grad
Turbidity	not more than 1.5 mg/dm ³
Quicksilver	0.0005 mg/L
Lead	0.03 mg/L
Toxicity index	0 - 20 %
pH	6 - 9
Irritating impact on skin	not allowed
Resorptive impact	not allowed
Usage area:	
As filtrating material in preparing the drinking water.	

Necessary usage, depositing, transport and safety requirements:
without restrictions pursuant to radiation factor

Information entered to the etiquette:
/impression of the seal/

Conclusion valid up to 7 June 2015.

Chief health officer of the state:
(Vice chief health officer of the state)

G.E Bondarenko
signature

Form no. 2420706