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**INDUSTRY STANDARD OF THE
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**Specification on Coding of the Centralized Drinking Water
Source**

集中式饮用水水源编码规范
(English Translation)

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Foreword

To implement the "People's Republic of China Water Pollution Prevention Law" to protect drinking water sources, to achieve the standardization of drinking water source code system Fixed standard.

This standard specifies the centralized drinking water source coding rules.

Appendix A of this standard is an informative appendix.

This standard is the first release.

This standard is organized by the Ministry of Environmental Protection Science and Technology Standards Division.

The drafting of this standard. Environmental Planning Department of Environmental Protection, China Environmental Science Research Institute, Ministry of Environmental Protection Information Center.

This standard is approved by the Ministry of Environmental Protection on June 4, 2015.

This standard has been implemented since July 1, 2015.

This standard is explained by the Ministry of Environmental Protection.

Standard Specification for Centralized Drinking Water Source

1 Scope of application

This standard specifies the centralized drinking water source coding rules.

This standard is applicable to the information collection, storage, application and management of drinking water source and environment management.

2 Normative reference documents

The contents of this standard refer to the terms of the following documents. Where a reference document is not dated, its valid version applies this standard.

Code for Administrative Divisions of the People 's Republic of China Code for the compilation of administrative divisions below county level Report on Environmental Statistics Report China Environmental Science Press, 2008

3 Terms and definitions

Drinking water source Refers to the provision of water for life and public service water, including rivers, lakes, reservoirs and groundwater.

3.2 Centralized drinking water source

Refers to the water through the pipeline network to the user and a certain water supply scale (water supply population is generally greater than 1000 people) drink Water source.

3.3 Code object code objects

In this standard, especially centralized drinking water sources.

3.4 Drinking water source code code for drinking water source

Refers to a set of regular, easy-to-identify and processed symbols given to drinking water sources.

4.1 Code structure

Drinking water source code using a combination of coding, by the water code, address code, type code and sequence code composed of four parts.

The code length is 20 bits.

24.2 Code representation

9 digits represent the address code 1 letter represents the type code the 4-digit number represents the sequence code 6 letters and numbers represent water code

4.2.1 Water code

4.2.1.1 indicates the water code of the code object, and the water code length is 6 bits.

4.2.1.2 Follow the Guidelines for Reporting Environmental Statistics (China Environmental Science Press, 2008) Appendix 2-7 National Environment the first 6 letters and numbers of the water system code in the system water code table.

4.2.1.3 For drinking water sources that are not included in the national environmental system water system codes, of the water system. Groundwater Drinking Water Source Select the water system according to the location of the center of the well.

4.2.2 Address code

4.2.2.1 indicates the administrative division code where the code object is located, and the address code length is 9 bits.

4.2.2.2 Address code The first six digits reference GB 2260, give the county and county administrative division code code for drinking water source;

3 digits reference GB/T 10114, the drinking water source to give the county administrative division code below.

4.2.2.3 The object is a river-type, lake-type, reservoir-type drinking water source, based on the first built and enabled water intake where the district address is encoded. The object of the code is groundwater type water source, according to the location of the administrative center of the center group Line coding.

4.2.3 Type code

4.2.3.1 indicates the water type code to which the code object belongs, and the type code length is 1 bit.

4.2.3.2 "S" in the type code indicates the river drinking water source; "L" means the lake type drinking water source; "R" means Reservoir type drinking water source; "G" means groundwater type drinking water source. Other numbers or letters are meaningless.

34.2.4 Sequence code

4.2.4.1 indicates the sequence code of the code object, and the sequence code length is 4 bits.

4.2.4.2 The use of incremental code, the order of the digital water should be based on the order of the completion of the water source code, on behalf of the code ranges from 0001 to 9999.

4.2.4.3 When there are multiple water sources in the same administrative area, the sequential codes are prepared by increasing the number of drinking water sources of the same type.

4.3 code revocation and adjustment

4.3.1 Cancellation of code

4.3.1.1 Drinking water source codes are unique and, if water is withdrawn, the code shall be revoked and shall not be reintroduced He water source.

4.3.1.2 After re-opening the drinking water source, the code remains unchanged.

4.3.2 Code adjustment

4.3.2.1 The location of the water intake is fine-tuned, but still located in the original water source protection area, the water source code remains unchanged.

4.3.2.2 The scope of the water source protection area changes, but the water intake position is unchanged and the water source code remains unchanged.

4.3.2.3 If the drinking water source location administrative division adjustment, drinking water source code in the address code with the adjustment, type code is not Change, the order code according to the incremental code to re-compilation, the original code was to be abolished, filed for the record.

4 Appendix A

(Informative)

Centralized drinking water source coding example Sichuan Province, Pengzhou City, Longmen Town, Chung River drinking water source Longmen Town, Pengzhou City, Sichuan Province S 0001 River type Drinking water source sequence number FB 5401 the Yangtze River Basin - the upper reaches of the Yangtze River Tuojiang (Mian far river) River