

**GIDROGEOECOLOGICAL MONITORING  
OF THE “PUBLIC JOINT STOCK COMPANY  
“MINUDOBRENIYA” – GEOLOGICAL ENVIRONMENT”  
(ROSSOSH) AS THE NATURALTECHNICAL SYSTEM**

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The optimization of monitoring natural-technical ecosystems (NTES) monitoring is linked to development and introduction of new models designing techniques of being investigated systems that represents complex objects of a natural-technical origin. In given clause the original technique of organization and conducting NTES monitoring, developed by the author is examined on the basis of structural modeling of complex natural-technical interactions.

These principles were realized in practice when NTES "public joint stock company “Minudobreniya” - geological environment" monitoring was organized. The offered technique is based on a target direction of the control, forecast and management of a NTES condition.