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**The basis for Decisions and the Regulator – Operator  
dialog during the licensing process**

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## Russian legislative basis for licensing procedures includes

- ✓ Federal Law #170/1995 “On the Use of Atomic Energy”
- ✓ Federal Law # 174 of 1995 “On Ecological Expertise”
- ✓ Federal Law # 3-FZ of 1996 “On Public Radiation Safety”
- ✓ Federal Law # 7-FZ of 2002 “On Environment Protection”
- ✓ Federal Law #190/2011 “On Radioactive Waste Management and amendment of some Acts of Law of the Russian Federation”
- ✓ Governmental Decree #280/2013 on “Provisions on licensing of activities in the field of atomic energy use”
- ✓ Administrative Regulation for licensing in the field of Atomic Energy use (approved by Rostekhnadzor Order #435/2014) with complete and clear set of all licensing procedures
- ✓ Safety Requirements set by Federal Norms and Rules

## **Projects for Geological Disposal of Radioactive Waste**

are included into Federal Targeted Program on “Assurance of nuclear and radiological safety for the years 2016-2020 and for the period until 2030”, approved by the Governmental Decree #1248/2015:

### **Project #2.1**

**Construction of facility for the final disposal of radioactive waste category 1 and 2 (Krasnoyarsk region, Nizne-Kansky rock massif)**

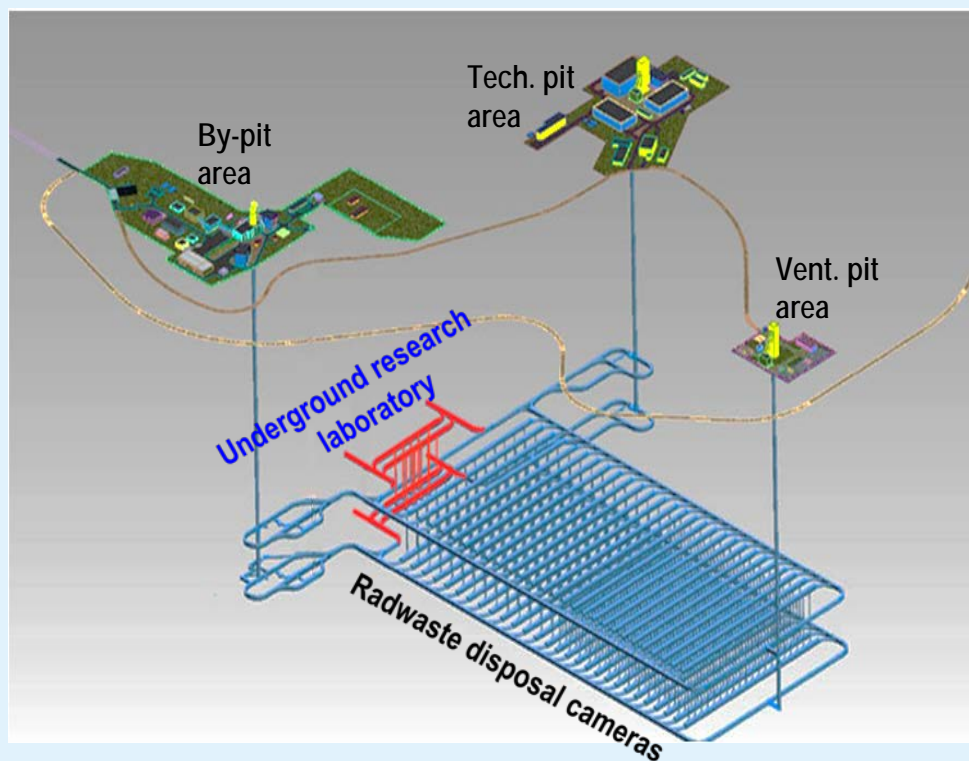
### **Project #2.2**

**Construction of sites for the final disposal of radioactive waste category 3 and 4**

**1<sup>st</sup> Phase of construction of the facility for the final disposal of radioactive waste category 1 and 2 (HLW and ILW) will be limited to Underground Research Laboratory with necessary infrastructure:**

- National Operator applied for combined license (siting and construction) in April 2016
- Preliminary assessment of the substantiation documents completed
- Expert assessment of the safety substantiation file by Rostechndzor' TSO is under way (facility siting and design shall correspond to safety Requirements of Federal Norms and Rules)

**Disposal Facility basic scheme**  
(the depth of the underground structures: 450 – 525 m)



## Licensing procedures

According to Administrative Regulation for licensing in the field of Atomic Energy use (approved by Rostekhnadzor Order #435/2014) the Decision for license issue should be based on:

- ✓ Conclusion of Expert assessment of the safety substantiation file and
- ✓ Result of applicant inspection by Interregional Department of Rostekhnadzor

Scope of Work for the Expert assessment and the Inspection Program should be issued by Rostekhnadzor Headquarter (Department in charge)

Preliminary discussions and meetings with National Operator (applicant) were held well before the start of the licensing process in order to clarify and harmonize regulator requirements and scope of license application taking into account international experience

Rostekhnadzor is not involved in Public hearing which is a part of ecological expertize which in turn is a stage of design approval procedure

## Regulator – Operator Dialog

- ✓ Starts before formal initiation of the licensing process to reach understanding of terms for the license
- ✓ Proceeds during expert assessment of the safety substantiation file through
  - bilateral meetings of applicant with expert organization (usually for clarification and additional information)
  - three lateral meetings (if necessary) with involvement of Rostechndzor' Department in charge
  - session of Scientific & Technical Council of Rostechndzor (for “special case”) with involvement of independent experts (e.g. from Russian Academy of Science) and representatives from Rosatom State Corporation
- ✓ Finalizes with issuance of the license with a set of terms and conditions
- ✓ Restarts when Licensee apply for the license amendment or modification

***Thank you for your attention!***

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