Republican Unitary Enterprise “Belarusian Nuclear Power Plant”
Progress in implementation the project of
the Belarusian NPP construction

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Deputy Director General for capital construction
Belarusian NPP:

project- «NPP – 2006», generation 3+
designer– JSC “Atomenergoproekt” Sankt-Petersburg, Russia
General contractor– JSC «Atomstroyexport» (JSC«NIAEP»), Russia
Customer – RUE «Belarusian Nuclear Power Plant», Belarus

Main technical features of the project:
Installed capacity for 2 NPP units– 2388 MW
Average electricity supply(in base conditions) – 17 billion KWh
Service – 50 years

Start first unit– 2018 year, second – 2020 year.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
</table>
| 2007 | Approval by the President of the Republic of Belarus the Concept of energy security, providing the NPP construction (September).  
Decree of the President of the Republic of Belarus on NPP construction (November). |
| 2008 | Political decision of the Security Council of the Republic of Belarus to develop the nuclear energy in Belarus (January).  
The Law of the Republic of Belarus «About using the nuclear energy» (July).  
Selection the site of NPP. Statement of the state committee (December). |
| 2009 | The Government’s adoption the package plan of arrangements for the NPP construction in Belarus (January).  
Choice the NPP project (April). Development the investment rationale and the EIA report. |
| 2010 | Inspection of the investment rationale in RUE «Glavstroyexpertiza » (July).  
Holding the public hearing and consultations by the EIA report in the transboundary context. Designing the objects of the manufacturing base, necessary for the NPP construction. |
Approval by the Ministry of Energy the investment rationale in the NPP construction (July).  
The license on the NPP site was received by the Gosatomenndzor. Decree of the President of the Republic of Belarus on location and design the NPP (September ). The works of preparatory period have been started. |
### Milestones of the Belarusian NPP construction

(continue)

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>The Contract between SE «DSAE» and JSC «ASE» for the NPP construction was signed. (October) and Agreement between the Government of the Republic of Belarus and the Government of the Russian Federation to provide the Government of the Republic of Belarus with the state export credit for the nuclear power plant construction on the territory of Belarus (November).</td>
</tr>
<tr>
<td>2012</td>
<td>The Contract between SE «DSAE» and JSC «ASE» for the preparatory period works of Belarusian NPP before «first concrete» was signed. (March). The General contract for Belarusian NPP construction between SE “DSAE” and JSC “ASE” was signed. (July). The preparatory period works were done, the necessary infrastructure was created. The capsules was bookmarked in the memory stone, that located in the NPP site, by the President of the Republic of Belarus. (August).</td>
</tr>
<tr>
<td>2013</td>
<td>Developing the architectural project of Belarusian NPP, providing the project expertise in FAU «Russian Main State Expertise» (May). Approval by the Government the project documentation. (September). The license on the NPP construction was received in Gosatomnadzor. (October). The Law of the President of the Republic of Belarus on the NPP construction. (November). The main period works have been started (pouring the «first concrete») (November).</td>
</tr>
<tr>
<td>2018</td>
<td>Commissioning the first NPP Unit</td>
</tr>
<tr>
<td>2020</td>
<td>Commissioning the second NPP Unit</td>
</tr>
</tbody>
</table>
Organizational structure by managing the project of Belarusian NPP construction
Selection the site for the NPP on the territory of Belarus

Ostrovetskaya site - priority
- Vilnius – 50 km
- Smorgon – 23 km
- Naroch – 20 km
- Molodechno – 40 km

Ostrovetskaya site
- Krasnopolyanskaya site
- Ostrovetskaya site
- Kukshinovskaya site
- Krasnopolyanskaya site
- Kukshinovskaya site
- Krasnopolyanskaya site

Mogilev – 40 km
Chausy – 28 km
Byhov – 35 km
Slavgorod – 25 km

Orsha – 30 km
Mogilev – 53 km
Gorky – 15 km
Shklov – 33 km
Public hearing and consultations

For the period from February to May 2012 the public hearing on discussing the Belarusian NPP EIA report were held in Austria, Lithuania, Ukraine.

<table>
<thead>
<tr>
<th>During the discussing were provided</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Meetings in the workplace</td>
<td>1673</td>
</tr>
<tr>
<td>Meetings in social organizations</td>
<td>72</td>
</tr>
<tr>
<td>Participated (person)</td>
<td>182670</td>
</tr>
<tr>
<td>express consent (person)</td>
<td>127825</td>
</tr>
<tr>
<td>In public hearing 9/10/2009 in Ostrovets were participated</td>
<td>813</td>
</tr>
</tbody>
</table>
Approval the investment rationale in NPP construction and the EIA report

- first project stage

The license on the NPP location
Infrastructure of Belarusian NPP
Joint pioneering production base

2009 год

Бетонный узел 2x40 куб.м/час
Home base mechanization

2010 год
Railway and road, Substation 110/10 KW “Viliya”

2011 год
Housing objects, social-cultural objects

2010 – 2013 years
Бетонный узел 2х90 куб.м/час
Trenches for the First and Second Units
Concrete preparation for the First and Second Units
Evaporative cooling tower
Carcassing work on the reactor island

2013 year
Belarus here
by the stage
on 01 December 2013
THANK YOU