



20 November 2014

Press Release

## **Chernobyl sarcophagus confinement structure jacking operation successfully completed in Ukraine**

- Structure measuring 108 metres high
- A technical challenge for this important stage in the project
- Final delivery scheduled for 2017.

The NOVARKA (50% VINCI Construction Grands Projets, lead contractor, and 50% Bouygues Travaux Publics, a subsidiary of Bouygues Construction) teams successfully jacked into place the sarcophagus confinement structure at Chernobyl in Ukraine.

The confinement comprises two semi-arches, each of which has undergone three jacking operations since November 2012, following extensive remediation work, excavation and construction of foundations at the assembly area located immediately adjacent to the power plant's No 4 reactor. The final jacking operation was lifted on 24 October 2014.

The following stage will involve assembling the two halves of the confinement structure together, installing all the structure's systems (ventilation, power supply and control-command), and then pushing the confinement structure over the current sarcophagus, planned for spring 2017. Following that, work on connecting the side walls of the arch and ensuring their tightness will take place in order to fully isolate the reactor from the outside environment. Delivery is scheduled for November 2017. This will create the conditions for dismantling the No 4 reactor sarcophagus in complete safety.

This exceptional project, the first of its kind, leverages the technical expertise and engineering creativity of two of the world's construction industry majors. It is financed by the Chernobyl Shelter Fund, administered by the European Bank for Reconstruction and Development (EBRD) involving 43 donor governments and organisations.

### **About VINCI**

VINCI is a global player in concessions and construction, employing close to 191,000 people in some 100 countries and generating 2013 revenue of €40.3 billion. We design, finance, build and operate infrastructure and facilities that help improve daily life and mobility for all. Because we believe in all-round performance, above and beyond economic and financial results, we are committed to operating in an environmentally and socially responsible manner. And because our projects are in the public interest, we consider that reaching out to all our stakeholders and engaging in dialogue with them is essential in the conduct of our business activities. VINCI's goal is to build long-term value in this way for its customers, shareholders, partners and employees, and for society at large.

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### **About Bouygues Construction**

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