

BlueView starts work on new imaging sonar system for ultra-deep oil & gas operat

2011-05-18 14:00:00 by Rons_ROV_Links



BlueView Technologies has been awarded funding from RPSEA (Research Partnership to Secure Energy for America) and is partnered with Chevron's Energy Technology Company to test acoustic imaging and measurement systems that improve underwater metrology, accelerate installations, enhance inspection capability to ensure flow, and reduce downtime or shut-in with detailed structure assessments.

BlueView will increase the fidelity of engineering information by providing detailed measurements, leak detection, and detection of degraded pipeline insulation in ultra-deepwater (>15,000 ft). The new inspection capabilities can improve operating efficiency, reduce time and costs, minimize reworks, and improve safety and environmental performance by providing data to enable proactive maintenance and repair activities.

BlueView was selected in June 2010 under the Ultra-Deepwater and Unconventional Natural Gas and other Petroleum Resources Program administered by RPSEA. "It is an exciting time at BlueView as we are underway in developing some ground-breaking deepwater capabilities," stated Lee Thompson, BlueView Technologies CEO/CTO. "Our partnership with Chevron is a key part of us helping to improve deepwater operations for the entire industry."

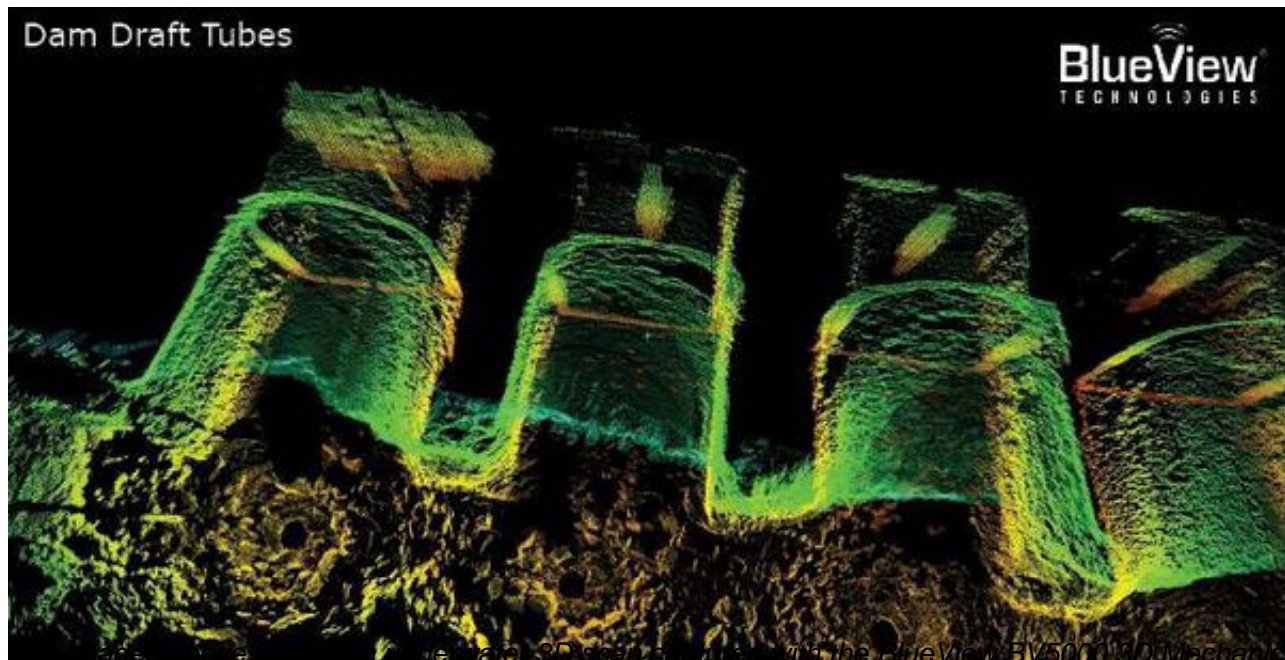


Image courtesy of BlueView Technologies. 3D scan of dam draft tubes with the BlueView BV5000 3D Mechanical

Funding for the projects is provided through the "Ultra-Deepwater and Unconventional Natural Gas and Other Petroleum Resources Research and Development Program" authorized by the Energy Policy Act of 2005. This program - funded from lease bonuses and royalties paid by

industry to produce oil and gas on federal lands - is specifically designed to increase supply and reduce costs to consumers while enhancing the global leadership position of the United States in energy technology through the development of domestic intellectual capital. RPSEA is under contract with the U.S. Department of Energy's National Energy Technology Laboratory to administer several elements of the program. RPSEA is a 501(c)(3) nonprofit consortium with more than 180 members, including 22 of the nation's premier research universities, six national laboratories, other major research institutions, large and small energy producers and energy consumers. The mission of RPSEA, headquartered in Sugar Land, Texas, is to provide a stewardship role in ensuring the focused research, development and deployment of safe and environmentally responsible technology that can effectively deliver hydrocarbons from domestic resources to the citizens of the United States.

<http://www.rovworld.com/modules.php?name=News&file=article&sid=5440>