

For Immediate Release

U.S. Army Corps of Engineers turns to Voith's cavitation expertise for Gavins Point work

- *The three units at the Nebraska dam will see extended service life through the cavitation repair*
- *Voith's experience on similar projects was rated "outstanding" by the U.S. Army Corps of Engineers (USACE) and was one of the deciding factors for this award selection*

YORK, Pa./CROFTON, Neb. (August 14, 2019) – The U.S. Army Corps of Engineers (USACE) has awarded a contract to Voith for cavitation repairs to all three units at the Gavins Point dam in Nebraska.

The scope will include welding, field machining and painting of the units' water-passage surfaces to repair pitting and other damage. Through these repairs, the equipment will be restored to original profiles, both improving the efficiency of operation and the useful life of the equipment.

The Kaplan units, which deliver 44 MW each for a total of 132 MW of installed capacity, will be repaired in place through Voith's proven welding and machining processes.

"The Voith team is proud to support the U.S. Army Corps of Engineers, Omaha District at Gavins Point with our more than 140 years of experience and capabilities in the design, manufacture, repair and modernization of US hydropower equipment." said Rick Titemore, VP of Account Management, Voith Hydro. "With more than 400 U.S. employees and a full service hydropower mechanical manufacturing and repair facility in York, Pennsylvania, USACE projects with Voith support U.S. jobs and the U.S. economy while providing essential maintenance and modernization of the USACEs extensive and aging hydropower fleet."

Voith's experience on similar projects was rated "outstanding" by the USACE and was one of the deciding factors for this award selection.

The Gavins Point dam is the most-downstream hydroelectric dam on the Missouri River and impounds Lewis and Clark Lake. It is situated over the river between Cedar County, Nebraska and Yankton County, South Dakota, and it was commissioned in 1957.

Voith is one of the world leaders in large hydropower projects and its associated technologies and services, including on-site services and outage management. Its work on this cavitation repair project began in May 2019 and is expected to be complete in 2022.

About Voith

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 19,000 employees, sales of \$5 billion and locations in over 60 countries worldwide and is thus one of the larger family-owned companies in Europe. For more information, visit www.voith.com.

The Group Division Voith Hydro is part of the Voith Group and a leading full-line supplier as well as trusted partner for equipping hydropower plants. Voith develops customized, long-term solutions and services for large and small hydro plants all over the world. Its portfolio of products and services covers the entire life cycle and all major components for large and small hydro plants, from generators, turbines, pumps and automation systems, right through to spare parts, maintenance and training services, and digital solutions for intelligent hydropower.



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