



News Release

Baker Concrete Construction, Inc.

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Alberici / Baker JV Team Chosen for Meldahl Hydroelectric Project

Harnessing the power of the Ohio River is no easy task, but the Meldahl Hydroelectric Project seeks to capture 522 gigawatt-hours of electric power annually from the river near Augusta, Kentucky. The project will entail channeling water from the existing Meldahl locks and dam into a 1,850-foot-long approach channel feeding three horizontal turbine-generator units before discharging back into the river downstream of the locks and dam.

American Municipal Power, Inc. (AMP) headquartered in Columbus, Ohio along with the City of Hamilton, Ohio are co-licensees for the Project that will help provide clean, renewable electricity to the City and AMP members. Alberici / Baker JV, LLC, a joint venture between Alberici Constructors of St Louis, Missouri and Baker Concrete Construction of Monroe, Ohio, was selected to construct the powerhouse phase of the Project. The new hydroelectric plant will include three 35MW bulb turbine-generators manufactured by Voith, which will be housed in a submersible powerhouse with 109,000 cubic yards of reinforced mass concrete.

The powerhouse phase of the Project, begun in July of this year, is scheduled to start producing power in May 2014 with final completion scheduled in October 2014.

The complexity of the project and close tolerances required for installation of the power generation equipment created a unique opportunity to utilize 3D modeling to help the Alberici/Baker team conceptualize and plan the project.

The Meldahl Hydroelectric project is one of five similar AMP projects planned along the Ohio River and one of four currently under construction.

About Alberici:

Alberici Constructors, Inc. is a major North American construction firm serving the energy, building, healthcare, heavy industrial, manufacturing, water, and automotive industries. In May 2011, Alberici was ranked the 58th largest contractor in the United States by *Engineering News-Record*, with annual revenues of more than \$750 million.

About Baker:

Baker Concrete Construction, Inc. (www.bakerconcrete.com) is the nation's leading concrete construction firm specializing in all types of cast-in-place concrete construction. Through over 40 years of construction experience, Baker is qualified to handle any concrete construction project from commercial office buildings, to heavy industrial power plants, including forming, reinforcing, placing and finishing of foundations, slabs, structures, or virtually any other concrete structure. Baker operates throughout the United States and the Caribbean with a commitment to developing concrete solutions from preconstruction through completion.

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